

VERTICAL TURBINE PUMP CURVES 3450 & 1770 RPM

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For more information,
or the location of your nearest SIMFLO distributor,
Please visit www.simflo.com



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**SIMFLO, LLC. Terms
and Conditions**

SIMFLO, LLC. is herein referred to as the "Seller" and the customer purchasing goods ("Goods") from the Seller is referred to as the "Buyer." The Terms and Conditions as set forth herein, and the Seller's quotation, estimate or bid to Buyer, shall collectively and exclusively govern all of the rights, duties and obligations of Seller and Buyer related to Buyer's purchase order for the Goods Seller is agreeing to sell to Buyer. Any terms and conditions set forth in Buyer's purchase order which are different or inconsistent with Seller's Terms and Conditions and/or Seller's quotation, estimate or bid, shall be null and void. Buyer's receipt of the Goods, and/or payment, or partial payment, to Seller for the Goods being sold to Buyer, shall evidence Buyer's acceptance of the terms and conditions of the sale as set forth herein. Seller reserves the right, in its sole discretion, to refuse any purchase order.

1. PRICES: Prices for Goods shall apply to the specific quantities stated in Seller's quotation, estimate or bid. Prices shall include standard packing according to Seller's specification for packing and delivery. All costs and taxes for special packing requests by Buyer, including packing for exports, shall be paid by Buyer as an additional charge. Prices for Goods are subject to change without notice based on any subsequent changes in the cost to Seller for sub-supplier materials, supplies or other related increases, and the adjusted price will be based on the cost to Seller in effect at the time of the requested shipment date, and each shipment will be invoiced at such increased price. All prices for Goods are exclusive of, and do not include, any applicable sales, use, excise, GST, VAT or similar taxes, duties or levies, or transportation or insurance costs, and all such costs are the sole responsibility of, and shall be paid by, Buyer.

2. TAXES: Any current or future tax or government charge, or increase in same, affecting Seller's costs of production, sales, delivery or shipment, or which Seller is otherwise required to pay or collect in connection with the sale, purchase, delivery, storage, processing, use of consumption of Goods, shall be paid by Buyer and shall either be added to the purchase price of the Goods or billed to Buyer separately, at Seller's election.

3. ARBITRATION: Seller and Buyer agree that any controversy or claim, excluding collections and past due accounts, arising out of or relating to the agreed terms as provided herein to sell Goods, or the breach thereof, shall be submitted to mandatory arbitration in accordance with the Texas Arbitration Act, and the arbitration award or dispositive order, shall be final and binding and may be entered in any court of competent jurisdiction in the State of Texas. The exclusive place of arbitration shall be within Lubbock County, Texas, and the parties hereby submit to such jurisdiction and venue. Collections and past due accounts may be filed in the appropriate court located in Lubbock County, Texas, and Buyer hereby submits to the exclusive jurisdiction and venue in Lubbock County, Texas.

4. TERMS OF PAYMENT: Seller reserves the right to require payment in advance or C.O.D., and otherwise modify credit terms should Buyer's credit standing not meet Seller's credit requirements. Unless otherwise specified in writing by Seller, the terms of payment are net thirty (30) days from the date of Seller's invoice to be paid in U.S. currency. All credit sales are subject to prior approval by Seller. Seller may, at its option, require copies of pertinent contracts, financial statements and other documents relative to any given sale of Goods in order to evaluate and determine, in its sole discretion, Buyer's credit status or the credit status of any third party with whom Buyer has a contractual relationship concerning the Goods to be furnished to Buyer. Failure or delay in delivery of this information will postpone production and delivery of Goods, and may result in a price increase. In the event payment is not made when due, Buyer agrees to pay Seller a service or finance charge of the lesser of: (i) one and one-half percent (1.5%) per month (18% per annum); or (ii) the highest rate permitted by applicable law, on the unpaid balance of the invoice from and after the invoice due date. Buyer shall be responsible for all costs and expenses associated with any checks returned due to insufficient funds. If, during the performance hereunder with Buyer, the financial responsibility or condition of Buyer is such that Seller in good faith deems itself insecure, or if Buyer becomes insolvent, or if a material change in the ownership of Buyer occurs, or if Buyer fails to make any payments in accordance with the terms as provided herein, then, in any such event, Seller is not obligated to continue performance under the agreed terms as provided herein, and may stop Goods in transit and defer or decline to make delivery of Goods, except upon receipt of satisfactory security or cash payments in advance, or Seller may terminate Buyer's purchase order upon written notice to Buyer without further obligation to Buyer whatsoever. Payment by Buyer to Seller shall not be conditioned upon Buyer receiving payment from any third party.

5. Quotation, (Estimate or Bid), Withdrawal, Expiration. Quotations, estimates or bids are valid for thirty (30) calendar days from the date of issuance, unless otherwise provided therein. Seller reserves the right to cancel or withdraw any quotation, estimate or bid at any time, with or without notice or cause, prior to acceptance by Buyer. There is no agreement if any conditions specified within the quotation, estimate or bid are not completed by Buyer to Seller's satisfaction within thirty (30) calendar days of Seller's written acknowledgement of a purchase order by Buyer. Seller, nevertheless, reserves its right to accept any contractual documents received from Buyer after this 30-day period.

6. SELLER'S RIGHTS IN DEFAULT: In the event Buyer fails to make any payment when due, Seller shall have the right, among other remedies, either to terminate its agreement with Buyer, or suspend further performances under the agreed terms as provided herein and/or any other agreements with Buyer. Buyer shall be liable for all expenses, including attorneys' fees, relating to the collection of past due amounts. Additionally, upon any payment default by Buyer, Buyer shall immediately pay to Seller the entire unpaid amounts for any and all shipments made to Buyer irrespective of the terms of said shipment and whether said shipments are made pursuant to the agreed terms as provided herein, or any other agreement between Seller and Buyer, and Seller may also withhold all subsequent shipments until the full amount due is paid by Buyer. Acceptance by Seller of less than full payment shall not be a waiver of any of its rights hereunder. Buyer shall not assign or transfer its rights, duties or obligations, or any interest in it, or monies payable under it, without the written consent of Seller, and any assignment made without such written consent shall be null and void.

7. SHIPMENT AND DELIVERY: While Seller will use all responsible commercial efforts to maintain the delivery date(s) acknowledged or quoted by Seller, all shipping dates are proximate and not guaranteed. Shipment dates are best, estimates only at the time of the proposal, and are subject to change based on manufacturing load and sub-supplier schedules at Seller's date of order and/or full release to manufacture. Seller reserves the right to make partial shipments. Seller, at its option, shall not be bound to tender delivery of any Goods postponed or delayed by Buyer for any reason. Buyer agrees to reimburse Seller for any and all storage costs and other additional expenses resulting therefrom. Risk of loss and legal title to the Goods shall transfer to Buyer for sales in which the end destination of the Goods is outside the United States immediately after the Goods have passed beyond the territorial limits of the United States. For all other shipments, risk of loss for damage and responsibility shall pass from Seller to Buyer upon delivery to and receipt by a carrier at Seller's shipping point. All shipments are F.O.B. Seller's shipping point. Any claims for shortages or damages suffered in transit are the responsibility of the Buyer and shall be submitted by Buyer directly to the carrier. Shortages or damages must be identified and signed for at the time of delivery. Seller is not responsible for any such shortages or loss. Seller shall not be responsible to Buyer for any loss, whether direct, indirect, incidental or consequential in nature, including without limitation loss of profits or liquidated damages, arising out of or relating to any failure of the Goods to be delivered by the specified delivery date. In the absence of specific instructions, Seller will select the carrier. Buyer shall reimburse Seller for the additional cost of its performance resulting from inaccurate or lack of delivery instructions, or by any act or omission on Buyer's part. Any such additional cost may include, but is not limited to, storage, insurance, protection, re-inspection and delivery expenses. Buyer further agrees that any payment due on delivery shall also be made if the Goods are delivered into storage as though the Goods had been delivered in accordance with the purchase order. Buyer grants to Seller a continuing security interest in and a lien upon the Goods and the proceeds thereof (including insurance proceeds), as security for the payment of all such amounts and the performance by Buyer of all of its obligations to Seller pursuant to this the agreed terms as provided herein and all such other sales, and Buyer shall have no right to sell, encumber or dispose of the Goods. Buyer shall execute any and all financing statements and other documents and instruments and do and perform any and all other acts and things which Seller may consider necessary, desirable or appropriate to establish, perfect or protect Seller's title, security interest and lien. In addition, Buyer authorizes Seller and its agents and employees to execute any and all such documents and instruments, and do and perform any and all such acts and things, at Buyer's expense, in Buyer's name and on its behalf related to its security interest in the Goods. Such documents and instruments may also be filed without the signature of Buyer to the extent permitted by law.

8. LIMITED WARRANTY: Subject to the limitations of Section 9, below, Seller warrants that the Goods manufactured by Seller will be free from defects in material and workmanship at the time of shipment

under normal use and regular service and maintenance, for a period of eighteen (18) months from the date of shipment of the Goods by Seller, or one year from start-up, whichever occurs first, unless otherwise specified by Seller in writing. Products and Special Coating Applications purchased by the Seller from a third party for resale to Buyer ("Resale Products") shall carry only the warranty extended by the original manufacturer or supplier. ANY ITEM OF THE PRODUCT(S) WHICH IS NOT MANUFACTURED OR APPLIED BY SELLER IS NOT WARRANTED BY SELLER and shall be covered only by the express warranty, if any, of the manufacturer or applicator thereof. **THE WARRANTY SET FORTH IN THIS SECTION 8 AND THE WARRANTY SET FORTH IN SECTION 9, BELOW, ARE THE SOLE AND EXCLUSIVE WARRANTIES GIVEN BY SELLER WITH RESPECT TO THE GOODS, AND ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHETHER OR NOT THE PURPOSE OR USE HAD BEEN DISCLOSED TO SELLER IN SPECIFICATIONS, DRAWINGS OR OTHERWISE, AND WHETHER OR NOT SELLER'S GOODS ARE SPECIFICALLY DESIGNED AND/OR MANUFACTURED BY SELLER FOR BUYER'S USE OR PURPOSE.** This warranty does not extend to any losses or damages due to misuse, accident, abuse, neglect, normal wear and tear, negligence (other than Seller's), unauthorized modification or alteration, use beyond rated capacity, unsuitable power sources or environmental conditions, improper installation, repair, handling, maintenance or application or any other cause not the fault of the Seller. To the extent that Buyer, or its agents, has supplied specifications, information, representation of operating conditions or other conditions or other data to Seller in the selection or design of the Goods and the preparation of Seller's quotation, estimate or bid, or in the event that actual operating conditions or other conditions differ from those represented by Buyer, any warranties or other provisions contained herein which are affected by such conditions shall be null and void. Equipment performance is not warranted unless separately agreed to in writing by the Seller. Seller manufactures engineered-to-order Goods based on the design point specified by the Buyer. Warranty on performance results will be based on laboratory tests performed at Sellers location. Due to the inaccuracies of field testing, if there are any conflicts between the results of field testing conducted and laboratory testing conducted, the laboratory tests results will control. Seller will not provide or furnish any equipment for field testing. (See Section 16) If within thirty (30) days after Buyer's discovery of any claimed warranty defects within the warranty period, and Buyer notifies Seller thereof in writing; Seller shall, at its option and as Buyer's exclusive remedy, repair, correct, replace or refund the purchase price for that portion of the Goods found by Seller to be defective. Failure by Buyer to give such written notice within the applicable time period shall be deemed absolute and unconditional waiver of Buyer's claims for such defects. Seller shall have the right to require the Buyer to deliver the Goods to Seller's designated repair center or manufacturing facility. All responsibility and expenses associated with removal, dismantling, reinstallation and transportation to and from Seller's designated repair center or manufacturing facility, and the time and expense of Seller's personnel and representatives for site travel and diagnosis under this warranty, shall be paid by Buyer. Goods repaired or replaced during the warranty period shall be covered by the foregoing warranty for the remainder of the original warranty period, or ninety (90) days from the shipment date that the Goods are returned to Buyer, whichever is longer. Buyer assumes all other responsibility for any loss, damage, or injury to persons or property arising out of, connected with, or resulting from the use of the Goods, whether alone or in combination with other products/components.

Buyer agrees to provide any subsequent transferee of the Goods conspicuous, written notice of Section 8 and 9 herein. Sections 8 and 9 shall apply to any entity or person who may buy, acquire or use the Goods, including any entity or person who obtains Goods from Buyer, and such entity or person shall be bound by the limitations as provided herein.

9. LIMITATION OF REMEDY AND LIABILITY: BUYER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF ANY WARRANTY HEREUNDER SHALL BE LIMITED TO REPAIR, CORRECTION, REPLACEMENT OR REFUND OF THE PURCHASE PRICE UNDER SECTION 8. SELLER SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY DELAY IN PERFORMANCE, AND THE REMEDIES OF BUYER UNDER THE AGREED TERMS AS PROVIDED HEREIN ARE EXCLUSIVE. IN NO EVENT, REGARDLESS OF THE FORM OF THE CLAIM OR CAUSE OF ACTION (WHETHER BASED IN CONTRACT, INFRINGEMENT, NEGLIGENCE, STRICT LIABILITY, ANY OTHER TORT OR OTHERWISE), SHALL SELLER'S LIABILITY TO BUYER AND/OR ITS CUSTOMERS EXCEED THE PRICE PAID BY BUYER FOR THE SPECIFIC GOODS PROVIDED BY SELLER GIVING RISE TO THE CLAIM OR CAUSE OF ACTION. BUYER AGREES THAT IN NO EVENT SHALL SELLER'S LIABILITY TO BUYER AND/OR ITS CUSTOMERS EXTEND TO INCLUDE LIQUIDATED, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS OR ANTICIPATED PROFITS, LOSS OF ANTICIPATED SAVINGS OR REVENUE, LOSS OF INCOME, LOSS OF BUSINESS AND BUSINESS INTERRUPTION, LOSS OF USE, LOSS OF PRODUCTION, LOSS OF OPPORTUNITY, LOSS OF REPUTATION, AND/OR LOSS OR DAMAGE TO PROPERTY OR EQUIPMENT. THE FOREGOING LIMITATIONS OF LIABILITY SHALL BE EFFECTIVE WITHOUT REGARD TO SELLER'S ACTS OR OMISSIONS OR NEGLIGENCE OR STRICT LIABILITY IN THE PERFORMANCE OR NON-PERFORMANCE HEREUNDER. It is expressly understood that any technical advice furnished by Seller with respect to the use of the Goods is given without charge, and Seller assumes no obligation or liability for the advice given, or result obtained, and all such advice being given is accepted at Buyer's risk.

10. Buyer Warranty: Buyer warrants the accuracy of any and all information relating to the details of its operating conditions, including temperatures, pressures, and where applicable, the nature of all hazardous materials. Seller can justifiably rely upon the accuracy of Buyer's information in its performance. Should Buyer's information prove inaccurate, Buyer agrees to reimburse Seller for any losses, liabilities, damages and expenses that Seller may have incurred as a result of any inaccurate information provided by Buyer to Seller.

11. EXCUSE OF PERFORMANCE/FORCE MAJEURE: Seller shall not be liable for delays in performance or for non-performance due to acts of God; acts of Buyer; war; fire; flood; weather; natural disasters; terrorism; sabotage; strikes; labor disputes; civil disturbances or riots; currency restrictions; pandemics; disease; governmental requests, restrictions, allocations, laws, regulations, orders or actions; unavailability of or delays in transportation or in obtaining materials, fuel, power and energy; default of suppliers; or unforeseen circumstances or any events or causes beyond Seller's reasonable control. Deliveries or other performances may be suspended for an appropriate period of time or canceled by Seller upon notice to Buyer in the event of any occurrence of the foregoing, but the balance of the agreement shall otherwise remain unaffected as a result of the foregoing. If Seller determines that its ability to supply the total demand for the Goods, or to obtain material used directly or indirectly in the manufacture of the Goods, is hindered, limited or made impracticable due to causes set forth hereinabove, Seller may allocate its available supply of the Goods or such material (without obligation to acquire other supplies of any such Goods or material) among itself and its buyers on such a basis as Seller determines to be equitable, in its sole discretion, without liability for any failure of performance which may result therefrom.

12. CANCELLATION: Except as otherwise provided herein, no order may be cancelled on special or made-to-order Goods unless requested in writing by either party and accepted in writing by the other party. In the event of a cancellation by Buyer, Buyer shall, within thirty (30) days of such cancellation, pay Seller a cancellation fee, which shall include all costs and expenses incurred by Seller prior to the receipt of the request for cancellation, including but not limited to, all commitments to its suppliers, subcontractors and others, all fully burdened labor and overhead expended by Seller, plus a reasonable profit charge. Return of Goods shall be in accordance with Seller's most current return policy and subject to a minimum thirty percent (30%) restocking fee, unless otherwise agreed to by the parties in writing. Notwithstanding anything to the contrary herein, in the event that: (i) there is a commencement by or against Buyer of any voluntary or involuntary proceedings in bankruptcy or insolvency; (ii) it is determined Buyer is insolvent; (iii) Buyer makes a general assignment for the benefit of its creditors; (iv) a receiver is appointed on account of Buyer's insolvency; (v) Buyer fails to make payment when due under the agreed terms as provided herein; or (vi) Buyer does not correct or, if immediate correction is not possible, commence and diligently continue action to correct any default of Buyer to comply with any of the provisions or requirements of the agreed terms as provided herein within ten (10) calendar



days after being notified in writing of such default by Seller, Seller may, by written notice to Buyer, without prejudice to any other rights or remedies which Seller may have, terminate its further performance hereunder. In the event of such termination, Seller shall be entitled to receive payment as if Buyer has cancelled its purchase order pursuant to this paragraph. Seller may nevertheless elect to complete its performance of under the agreed terms provided herein by any means it chooses. Buyer agrees to be responsible for any additional costs incurred by Seller in so doing. Upon termination of the agreed terms as provided herein, the rights, obligations and liabilities of the parties, which shall have arisen or been incurred hereunder prior to its termination, shall survive such termination.

13. CHANGES: Buyer may request changes or additions to the Goods consistent with the Seller's specifications and criteria. In the event Seller accepts such changes or additions, Seller may revise the price and dates of delivery. Seller reserves the right to change the design and specifications for the Goods without prior notice to the Buyer, except with respect to Goods being made-to-order for Buyer. Seller shall have no obligation to install or make such change in any Goods manufactured prior to the date of notification of such change.

14. NUCLEAR/FIRE/MEDICAL: GOODS SOLD HEREUNDER ARE NOT FOR USE IN CONNECTION WITH ANY NUCLEAR, FIRE SYSTEMS, MEDICAL, LIFE-SUPPORT AND RELATED APPLICATIONS. Buyer accepts Goods with the foregoing understanding, and agrees to communicate same in writing to any subsequent purchasers or users, and to defend, indemnify and hold harmless Seller for any claims, losses, suits, judgments and damages, including incidental and consequential damages, arising from such use, whether the cause be based in tort, contract or otherwise, including allegations that the Seller's liability is based on negligence or strict liability.

15. ASSIGNMENT: Buyer shall not assign its rights or delegate its duties hereunder, or any interest herein, without the prior written consent of Seller, and any such assignment, without such consent, shall be null and void.

16. INSPECTION/TESTING: Buyer shall have the right to inspect the Goods upon their receipt. When delivery is to Buyer's site or to a project site ("Site"), Buyer shall notify Seller in writing of any nonconformity of the Goods with the quotation, estimate or bid, or the agreed terms as provided herein, within three (3) days from receipt of the Goods by Buyer, unless a shorter period is required in Seller's quotation, estimate or bid. For all other deliveries, Buyer shall notify Seller in writing of any nonconformity of the Goods with the quotation, estimate or bid, or the agreed terms as provided herein, within fourteen (14) days from receipt of the Goods by Buyer. Failure to give such applicable notice shall constitute a waiver of Buyer's right to inspect and/or reject the Goods for nonconformity, and shall be equivalent to an irrevocable acceptance of the Goods by Buyer. Claims for loss of or damage to Goods in transit must be made to the carrier, and not to Seller. Buyer, at its option and sole expense, may inspect and observe the testing by Seller of the Goods for compliance with Seller's standard test procedures prior to shipment, which inspection and testing shall be conducted at Seller's plant at such reasonable time as is determined by Seller. Any rejection of the Goods must be made promptly by Buyer before shipment. Tests shall be deemed to be satisfactorily completed, and the test fully met, when the Goods meet Seller's criteria for such procedures. Acceptance by Buyer, or Buyer's representative, of any witnessed testing or coatings will preclude any future rejection.

17. STANDARD TOLERANCE: Except for made-to-order Goods specified by the Buyer in writing and expressly agreed to in writing by Seller, all Goods furnished hereunder are produced in accordance with the standard manufacturing practices in the country of origin of the Goods. All materials incorporated into the Goods are subject to mill tolerances and variations consistent with normal manufacturing practices for dimension, weight, straightness, section, composition and mechanical properties, normal surface and internal conditions, and deviations in quality resulting from practical testing. Seller is not responsible for any deterioration in quality as a result of the foregoing tolerances and variations.

18. DRAWINGS: Seller's prints and drawings (including without limitation, the underlying technology) furnished by Seller to Buyer in connection with Seller's quotation, estimate or bid are the property of Seller, and Seller retains all rights, including without limitation, exclusive rights of use and license. Buyer shall return all copies (in whatever medium) of such prints or drawings to Seller immediately upon request by Seller. Seller does not supply detailed or shop working drawings of the Goods; however, Seller will supply necessary installation drawings. The drawings and bulletin illustrations submitted with Seller's quotation, estimate or bid, show general type, arrangement and approximate dimensions of the Goods to be furnished for Buyer's information only, and Seller makes no representation or warranty regarding their accuracy. Unless expressly stated to the contrary within the quotation, estimate or bid, all drawings, illustrations, specifications or diagrams form no part of the agreed terms as provided herein. Seller reserves the right to alter such details in design or arrangement of its Goods which, in its sole discretion, constitute an improvement in construction, application or operation of the Goods. All engineering information necessary for installation of the Goods shall be forwarded by Seller to Buyer at the time the Goods are shipped. After Buyer's acceptance of Seller's quotation, estimate or bid, any changes requested by Buyer in the type of Goods, the arrangement of the Goods, or the application of the Goods will be made at Buyer's expense. Instructions necessary for installation, operating and maintenance will be supplied when the Goods are shipped.

19. EXPORT/IMPORT: Buyer agrees that all applicable import and export control laws, regulations, orders and requirements, including without limitation those of the United States and the European Union, and the jurisdictions in which the Seller and Buyer are established, or from which the Goods may be supplied, will apply to the Goods receipt and use. In no event shall Buyer use, transfer, release, import or export any Goods in violation of such applicable laws, regulations, orders or requirements. The Buyer shall not, and shall not permit any third parties to, directly or indirectly, export, re-export or release any Goods to any jurisdiction or country to which, or any party to whom, the export, re-export or release of any Goods is prohibited by applicable law, regulation or rule. The Buyer shall be solely responsible for any breach of this Section 19.

20. Proprietary Information, Injunction: Seller's designs, illustrations, drawings, specifications, technical data, catalogues, "know-how", economic or other business or manufacturing information (collectively "**Proprietary Information**") disclosed to Buyer shall be deemed proprietary and confidential to Seller. Buyer agrees not to disclose, use or reproduce any Proprietary Information without first having obtained Seller's express written consent. Buyer's agreement to refrain from disclosing, using or reproducing Proprietary Information shall survive completion of the work and delivery of the Goods under the agreed terms as provided herein. Buyer acknowledges that its improper disclosure of Proprietary Information to any third party will result in Seller's suffering irreparable harm. Seller may seek injunctive or equitable relief to prevent Buyer's unauthorized disclosure of Proprietary Information.

21. Installation and Start-up: Unless otherwise agreed to in writing by Seller, installation of the Goods shall be the sole responsibility of Buyer. In the event Buyer has engaged Seller to provide an engineer for start-up supervision, such engineer will function in a supervisory capacity only, and Seller shall have no responsibility for the quality of workmanship of the installation. Buyer understands and agrees that it shall furnish, at Buyer's sole expense, all necessary foundations, supplies, labor and facilities that might be required to install and operate the Goods.

22. INSURANCE: Buyer agrees to do all acts necessary to protect Seller's interest by adequately insuring the Goods against loss or damage from any external cause, with Seller named as insured, additional insured or co-insured. Seller and Buyer agree to maintain liability insurance in commercially reasonable amounts covering claims of any kind or nature for damage to property or personal injury, including death, made by anyone that may arise from activities performed or facilitated related to the Goods, whether these activities are performed by that company, its employees, agents, or anyone directly engaged or employed by that party or its agents.

23. GENERAL PROVISIONS: These terms and conditions herein supersede all other communications, negotiations, and prior oral or written statements regarding the subject matter of the agreed terms as provided herein. No change, modification, rescission, discharge, abandonment, or waiver of these terms and conditions shall be binding upon the Seller, unless made in writing and signed on its behalf by a duly authorized officer of Seller. No conditions, usage of trade, course of dealing or performance, understanding or agreement purporting to modify, vary, explain, or supplement these terms and conditions shall be binding unless hereafter made in writing and signed by the party to be bound, and no modification or additional terms shall be applicable to the agreed terms as provided herein by Seller's receipt, acknowledgement, or acceptance of purchase orders, shipping instruction forms, or other documentation containing terms at variance with or in addition to those set forth herein. Any such modifications or additional terms are specifically rejected and deemed a material alteration hereof. If this document

shall be deemed an acceptance of a prior offer by Buyer, such acceptance is expressly conditional upon Buyer's assent to any additional or different term set forth herein. There is no waiver by either party with respect to any other breach or default of any other right or remedy, unless such waiver be expressed in writing and signed by the party to be bound. All typographical or clerical errors made by Seller in any quotation, estimate or bid, acknowledgement or publication are subject to correction. No action, regardless of form, arising out of transactions relating to this contract, may be brought by either party more than two years after the cause of action has accrued.

24. GOVERNING LAW: THE AGREED TERMS AS PROVIDED HEREIN, AND THE VALIDITY, PERFORMANCE, AND ALL OTHER MATTERS RELATING TO THE INTERPRETATION AND EFFECT OF AND ALL RIGHTS AND OBLIGATIONS HEREUNDER, SHALL BE GOVERNED BY THE LAWS OF THE STATE OF TEXAS, WITHOUT REFERENCE TO PRINCIPLES OF CONFLICTS OF LAW. SUBJECT TO THE ARBITRATION PROVISION AS PROVIDED HEREINABOVE, THE JURISDICTION OF ANY PROCEEDING RELATED TO THE GOODS SHALL BE IN THE STATE OF TEXAS AND VENUE SHALL BE LUBBOCK COUNTY, TEXAS. THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL NOT BE GOVERNED BY THE 1980 U.N. CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS.

25. Titles: The section titles herein are for reference only, and shall not limit or restrict the interpretation or construction of this Agreement.

26. Waiver: Seller's failure to insist, in any one or more instances, upon Buyer's performance of this Agreement, or to exercise any rights conferred, shall not constitute a waiver or relinquishment of any such right or right to insist upon Buyer's performance in any other regard.

27. Severability: The partial or complete invalidity of any one or more provisions of this Agreement shall not affect the validity or continuing force and effect of any other provision.



3450 RPM Selection Chart

Model	Bowl Dia. (in.)	Peak Eff. (Max Dia.)	BEP Flow (GPM)	BEP Head (Ft. / Stage)	BEP NPSHr (Ft. H ₂ O)	POR (GPM)	Ns (US)	Nss (US)
SP5XXL	5.25	73.2	96	47.1	6.1	68-116	1884	8731
SP5XL	5.25	75.2	105	51.4	7.8	74-126	1842	7554
SP5L	5.25	76.7	122	60.9	10.3	85-146	1746	6638
SP5LO	5.25	75.1	101	46.4	9.2	70-121	1947	6534
SM5M	5.25	69.0	196	31.7	10.4	137-235	3615	8341
SM5H	5.25	72.2	257	37.3	20.7	180-308	3664	5705
SP6LL	6.00	71.8	121	58.2	10.6	85-145	1799	6441
SP6M	6.00	73.3	149	67.4	10.7	104-179	1790	7107
SP6H	6.00	76.6	225	78.2	15.2	157-270	1966	6728
SP6LO	6.00	75.5	162	59.3	16.5	113-194	2053	5364
SP6MO	6.00	75.2	182	63.4	15.3	128-219	2073	6019
SM6M	6.00	76.9	180	57.8	12.0	126-216	2208	7176
SM6H	6.00	79.1	222	68.8	13.6	155-266	2152	7248
SK6HH	5.50	78.9	436	41.8	25.5	305-523	4382	6342
SP7L	7.19	81.7	374	97.6	13.8	262-449	2149	9345
SP7H	7.19	81.1	482	110	19.0	337-578	2227	8332
SK7L	6.56	78.4	393	60.3	20.6	275-472	3160	7061
SK7M	6.56	78.1	447	61.4	6.7	313-536	3325	17426
SK7H	6.56	77.0	567	68.6	10.5	397-680	3446	14099
SM7M	7.00	76.5	531	69.3	21.9	372-637	3309	7853
SM7H	7.00	77.9	759	69.0	35.0	531-911	3970	6605
SP8L	7.88	76.4	280	108	15.4	196-336	1720	7443
SP8M	7.88	77.1	312	107	12.7	218-374	1829	9049
SP8H	7.88	78.1	365	124	17.1	256-438	1770	7834
SM8H	7.69	78.2	563	108	19.9	394-676	2438	8696
SK8H	7.50	77.9	1107	84.9	62.3	775-1328	4104	5177
SM9L	9.50	81.1	559	187	23.8	391-671	1613	7562
SM9M	9.50	82.0	696	206	37.2	487-835	1674	6043
SP9L	9.50	81.1	569	193	18.5	398-683	1589	9236
SP9M	9.50	79.1	633	202	23.7	443-760	1620	8070
SL9H	9.00	79.6	1002	168	35.1	701-1202	2339	7578
SF9H	9.50	80.6	1198	200	66.7	839-1438	2245	5114
SK9M	9.44	77.1	1840	130	43.3	1288-2208	3844	8770
SP10M	10.19	80.1	854	189	38.1	598-1025	1978	6579
SP10H	10.19	80.4	889	215	31.2	622-1067	1834	7794
SM10M	10.19	79.5	1282	183	40.8	897-1538	2483	7650
SM10H	10.19	79.5	1447	199	43.9	1013-1736	2477	7691
SM10MO	10.19	79.7	1275	193	40.4	893-1530	2381	7686
SM10HO	10.19	77.9	1282	203	40.9	897-1538	2297	7639
SM11M	10.63	78.5	1307	201	68.2	915-1568	2333	5256
SL11L	11.00	84.2	1466	244	36.3	1026-1759	2139	8938
SL11M	11.00	85.3	1616	260	36.8	1131-1939	2144	9285
SL11H	11.00	81.7	1967	246	24.4	1377-2360	2463	13948

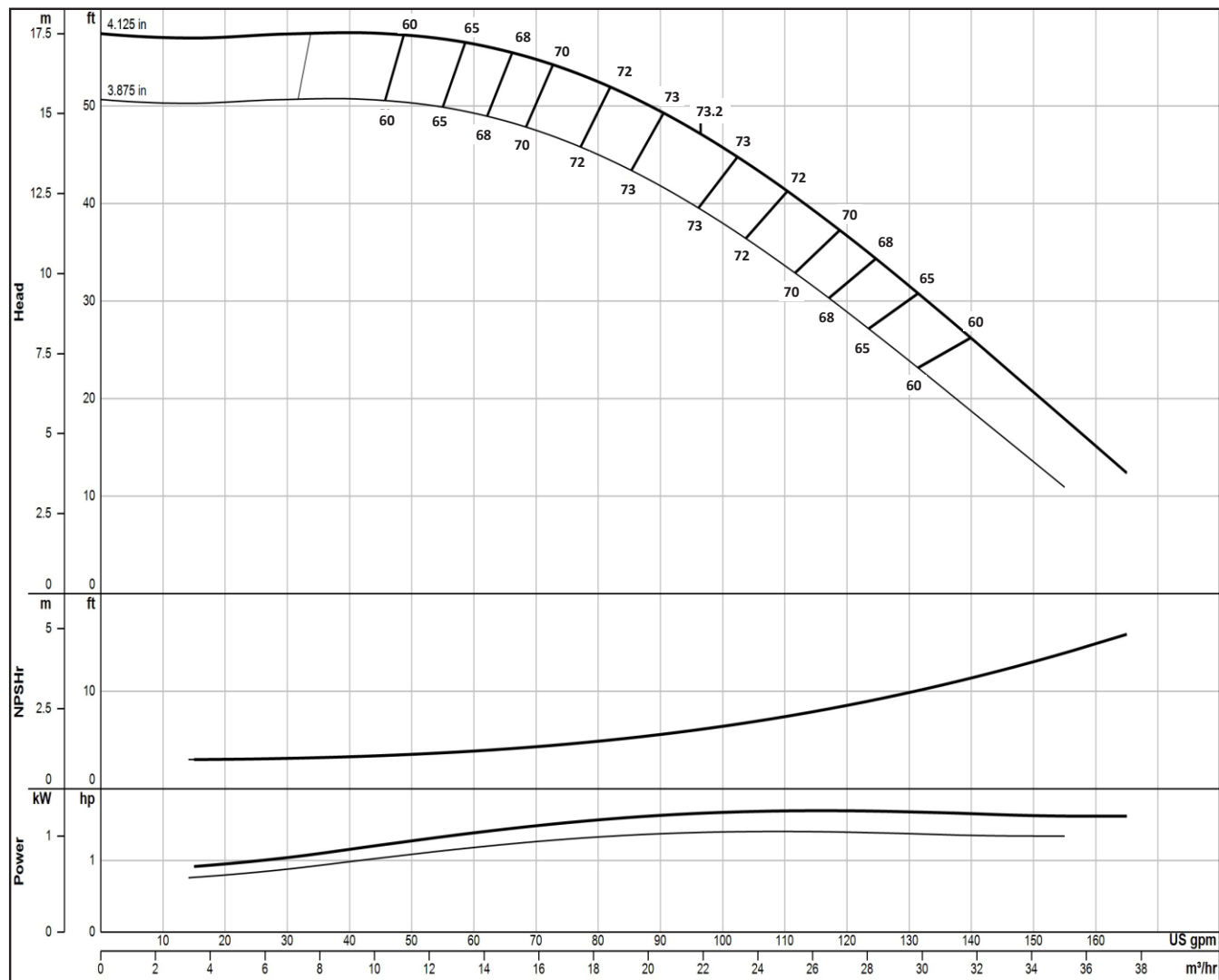
v26.1



SP5XXL

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	1884	Qty.	Eff.
Impeller Model	SP5XXL	Thd'd Discharge (in)	3, 4	Nss (US)	8731	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.89	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	1.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.30	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	529	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	17.88	D.I. Bowl Rating (psi)	1147	K-Factor (lbf/ft-tdh)	1.8	5	0
Add'l Stage Length (in)	4.63	316 Bowl Rating (psi)	1235	Imp. WR² (lbf-ft²)	0.014		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

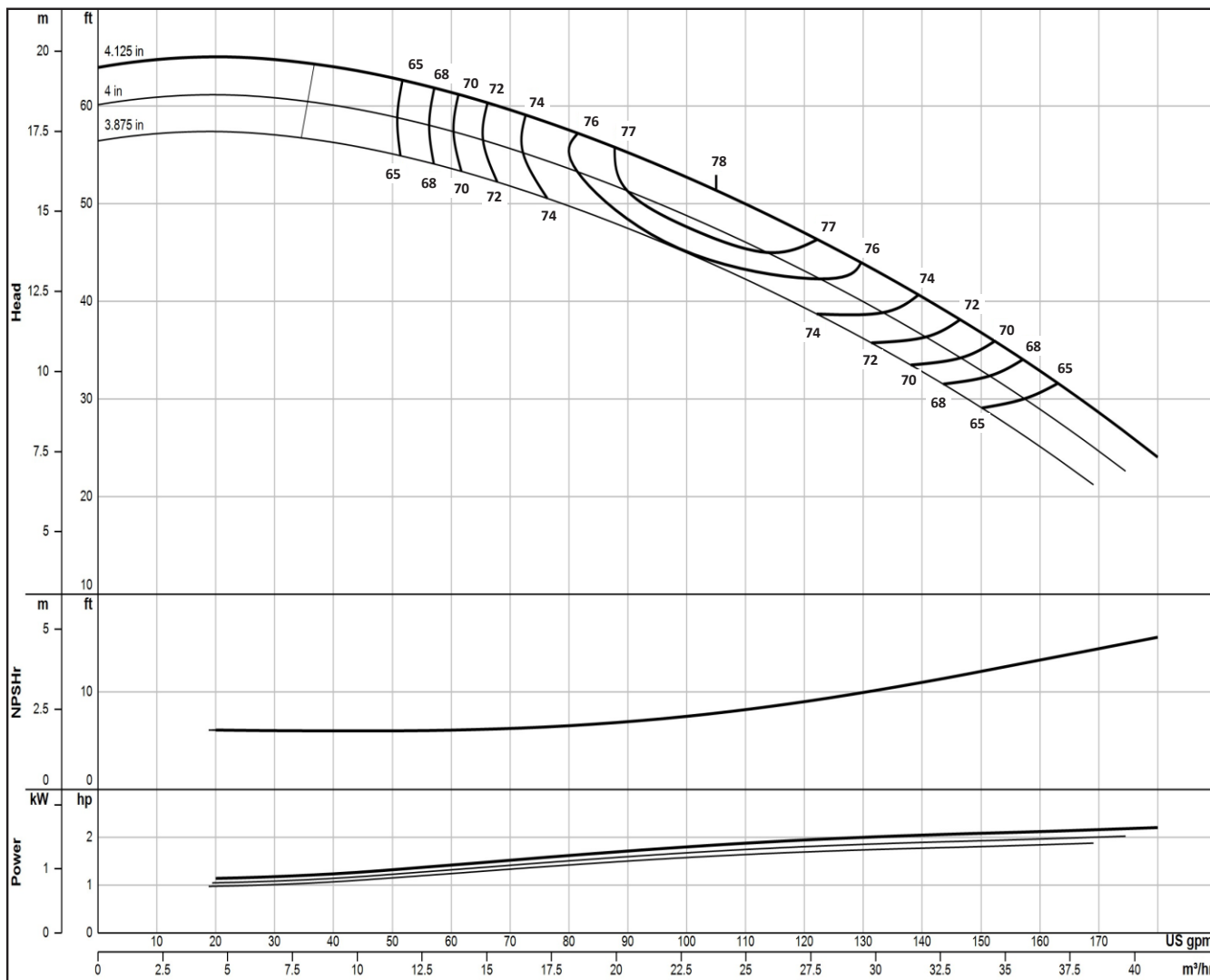
Weights and lengths listed are approximate and subject to change. Consult factory.



SP5XL

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	1842	Qty.	Eff.
Impeller Model	SP5XL	Thd'd Discharge (in)	3, 4	Nss (US)	7554	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.85	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	1.7	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.30	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	529	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	17.88	D.I. Bowl Rating (psi)	1147	K-Factor (lbf/ft-tdh)	2.3	5	0
Add'l Stage Length (in)	4.63	316 Bowl Rating (psi)	1235	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2022-10-20

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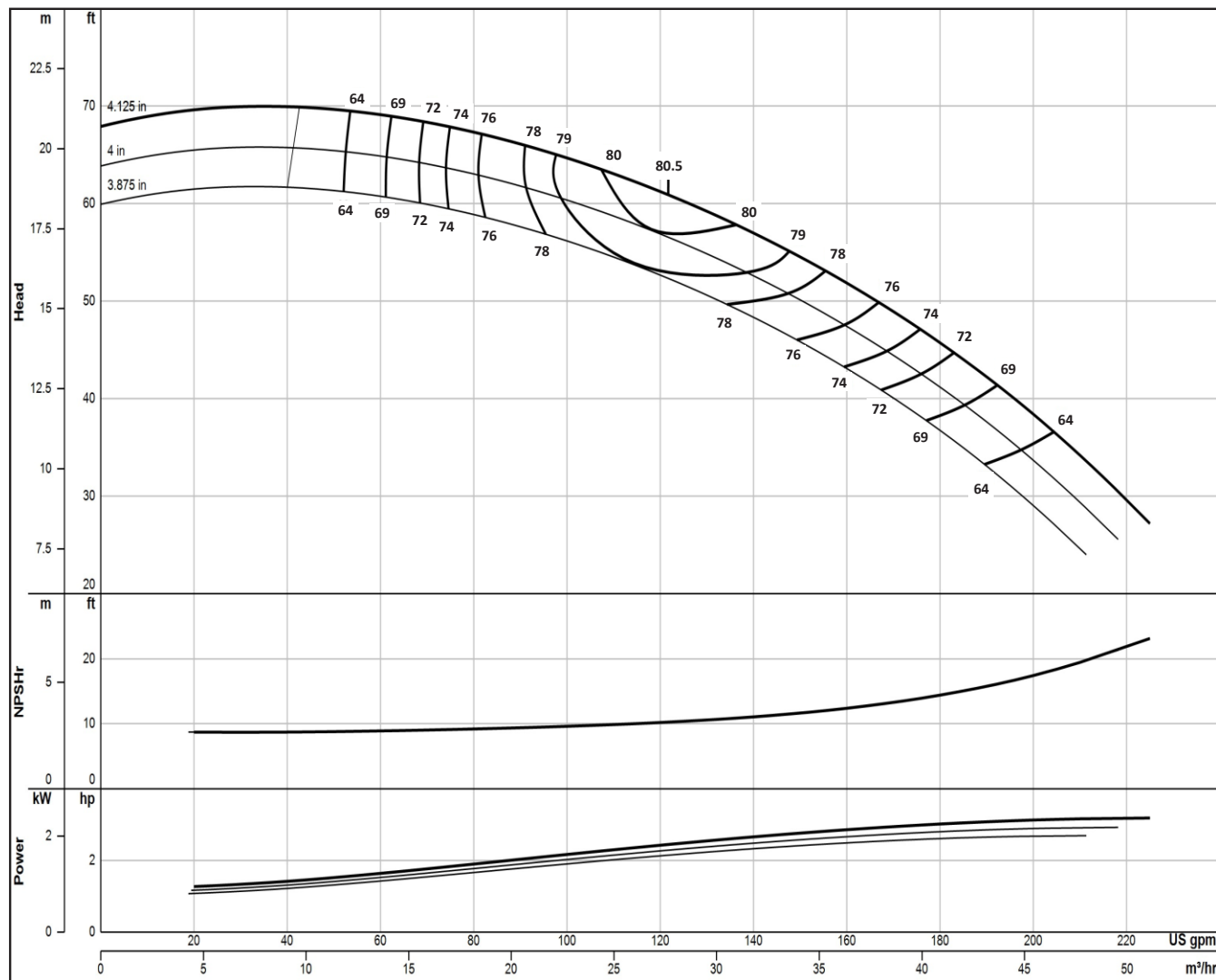
Weights and lengths listed are approximate and subject to change. Consult factory.



SP5L

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	1746	Qty.	Eff.
Impeller Model	SP5L	Thd'd Discharge (in)	3, 4	Nss (US)	6638	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.88	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	1.8	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.30	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	529	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	17.88	D.I. Bowl Rating (psi)	1147	K-Factor (lbf/ft-tdh)	2.4	5	0
Add'l Stage Length (in)	4.63	316 Bowl Rating (psi)	1235	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2022-10-20

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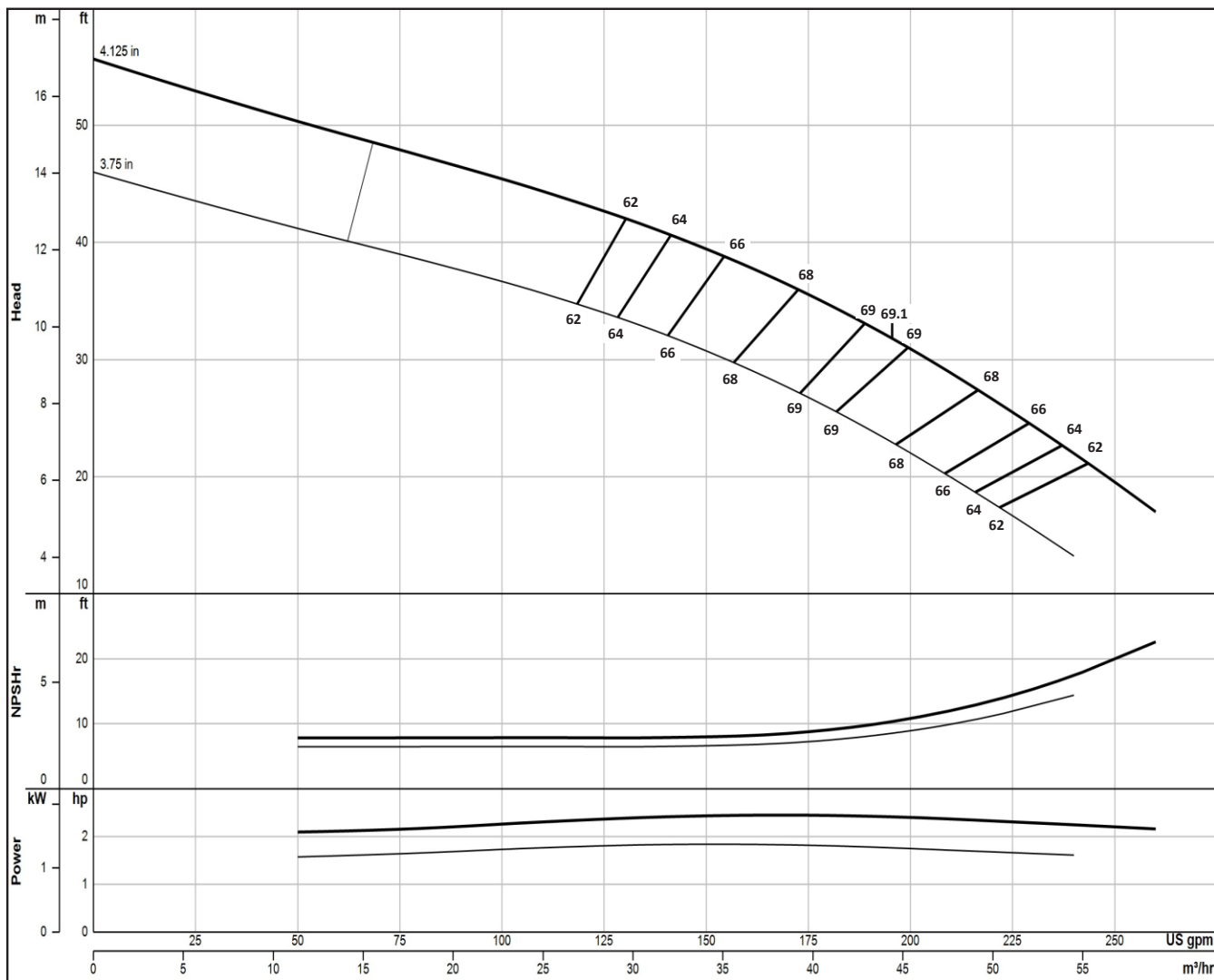
Weights and lengths listed are approximate and subject to change. Consult factory.



SM5M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	3615	Qty.	Eff.
Impeller Model	SM5M	Thd'd Discharge (in)	3, 4	Nss (US)	8341	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.97	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	1.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.55	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.5	5	0
Add'l Stage Length (in)	4.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2021-06-08

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

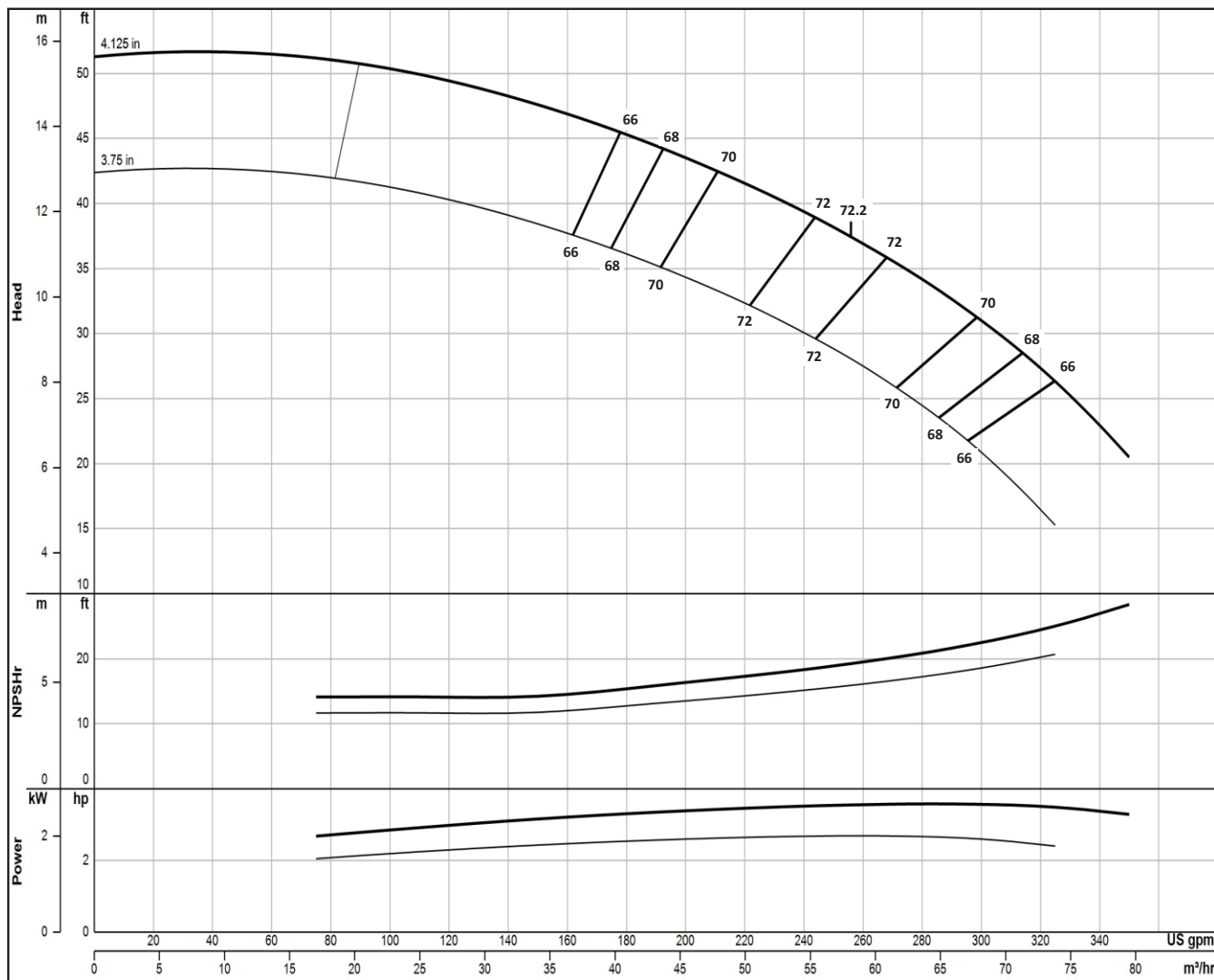
Weights and lengths listed are approximate and subject to change. Consult factory.



SM5H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	3664	Qty.	Eff.
Impeller Model	SM5H	Thd'd Discharge (in)	3, 4	Nss (US)	5705	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.90	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	2.0	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.55	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.5	5	0
Add'l Stage Length (in)	4.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2020-07-07

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

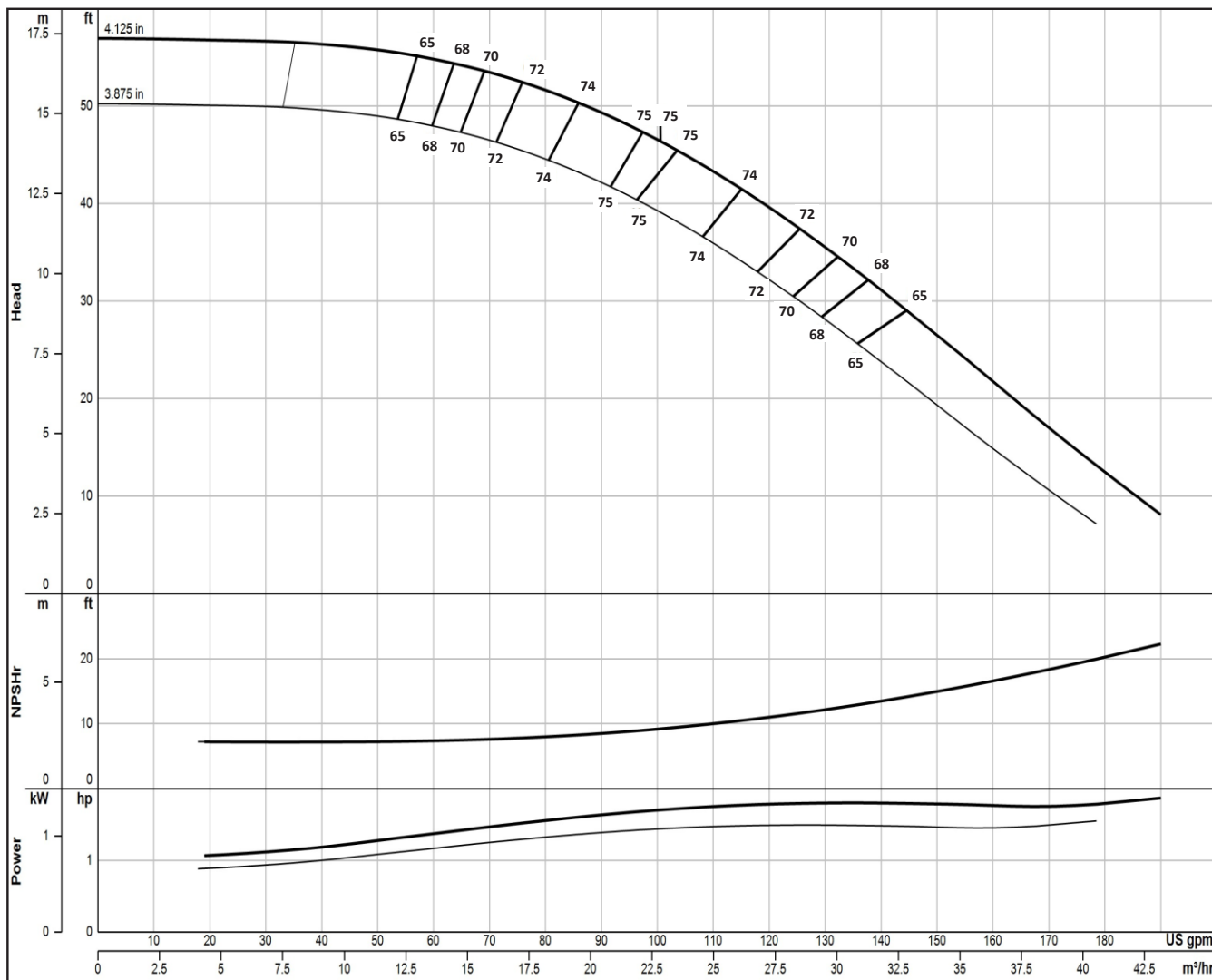
Weights and lengths listed are approximate and subject to change. Consult factory.



SP5LO

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	5.25	Ns (US)	1947	Qty.	Eff.
Impeller Model	SP5LO	Thd'd Discharge (in)	3, 4	Nss (US)	6534	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcI	0.88	1	-6
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-4
Impeller Wt. (lbf)	1.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.16	3	-3
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	529	Imp. Setting (in)	0.03	4	-1.5
One Stage Length (in)	17.56	D.I. Bowl Rating (psi)	1147	K-Factor (lbf/ft-tdh)	4.7	5	0
Add'l Stage Length (in)	4.31	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.014		

Δ Consult factory for availability

2022-10-20

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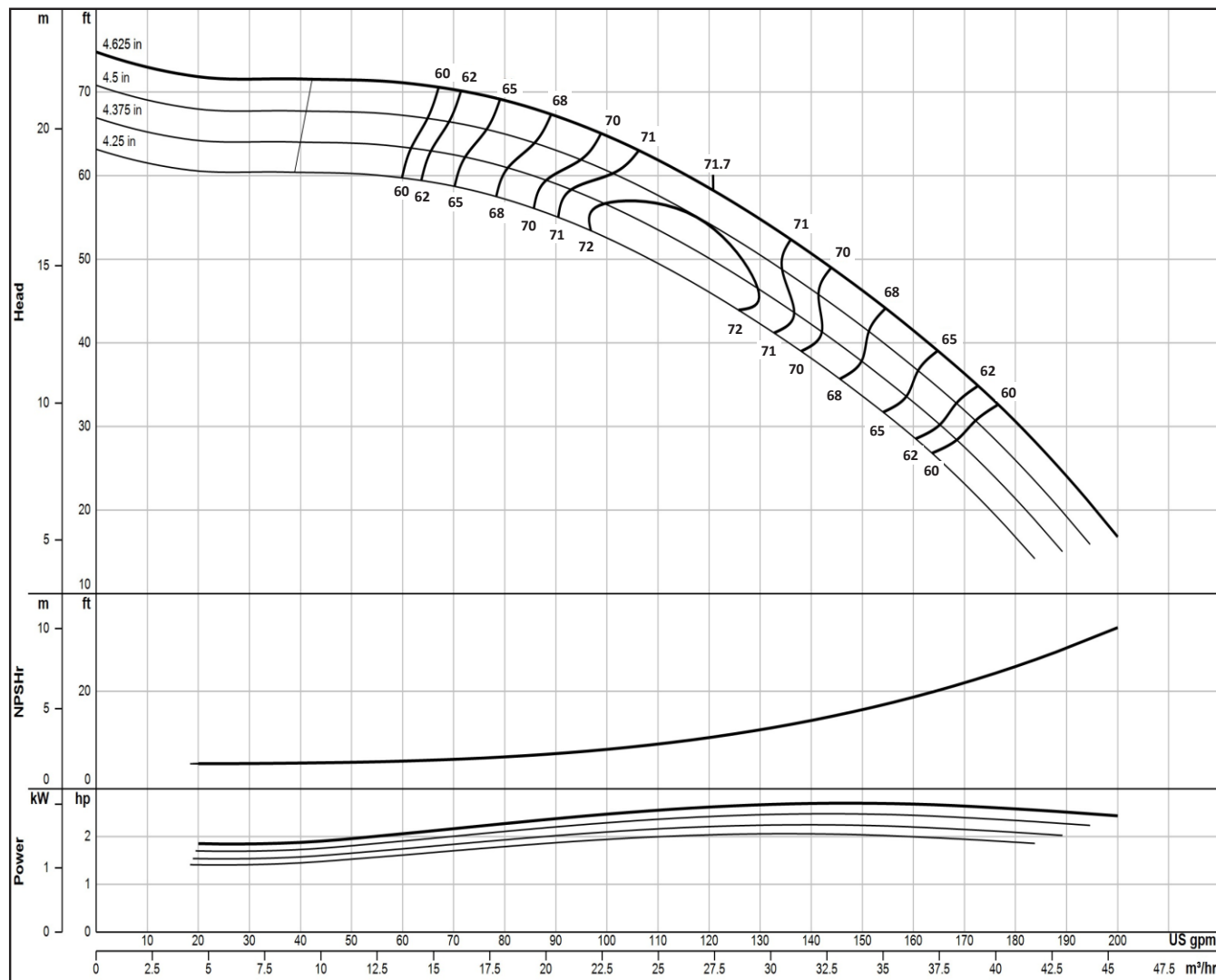
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6LL

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	1799	Qty.	Eff.
Impeller Model	SP6LL	Thd'd Discharge (in)	3, 4	Nss (US)	6441	Stages	Change
One Stage Weight (lbf)	58.0	Thd'd Suction (in)	4	PEIcl	0.95	1	-4
Add'l Stage Wt. (lbf)	18.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-3
Impeller Wt. (lbf)	2.6	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.66	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	2.7	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.037		

Δ Consult factory for availability

2022-10-20

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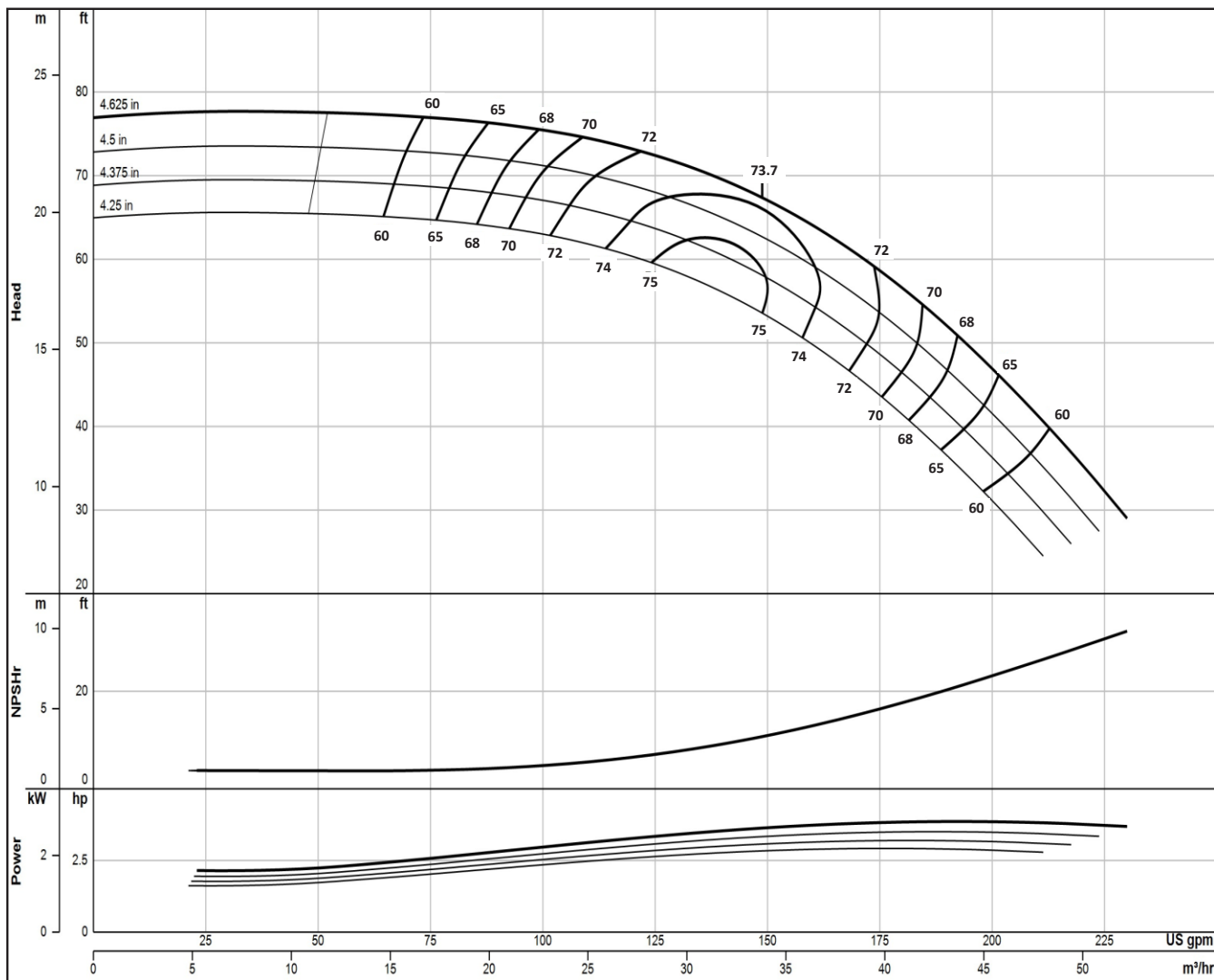
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	1790	Qty.	Eff.
Impeller Model	SP6M	Thd'd Discharge (in)	3, 4	Nss (US)	7107	Stages	Change
One Stage Weight (lbf)	56.0	Thd'd Suction (in)	4	PEIcI	0.97	1	-4
Add'l Stage Wt. (lbf)	19.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-3
Impeller Wt. (lbf)	3.0	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.41	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	2.4	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.037		

Δ Consult factory for availability

2022-10-20

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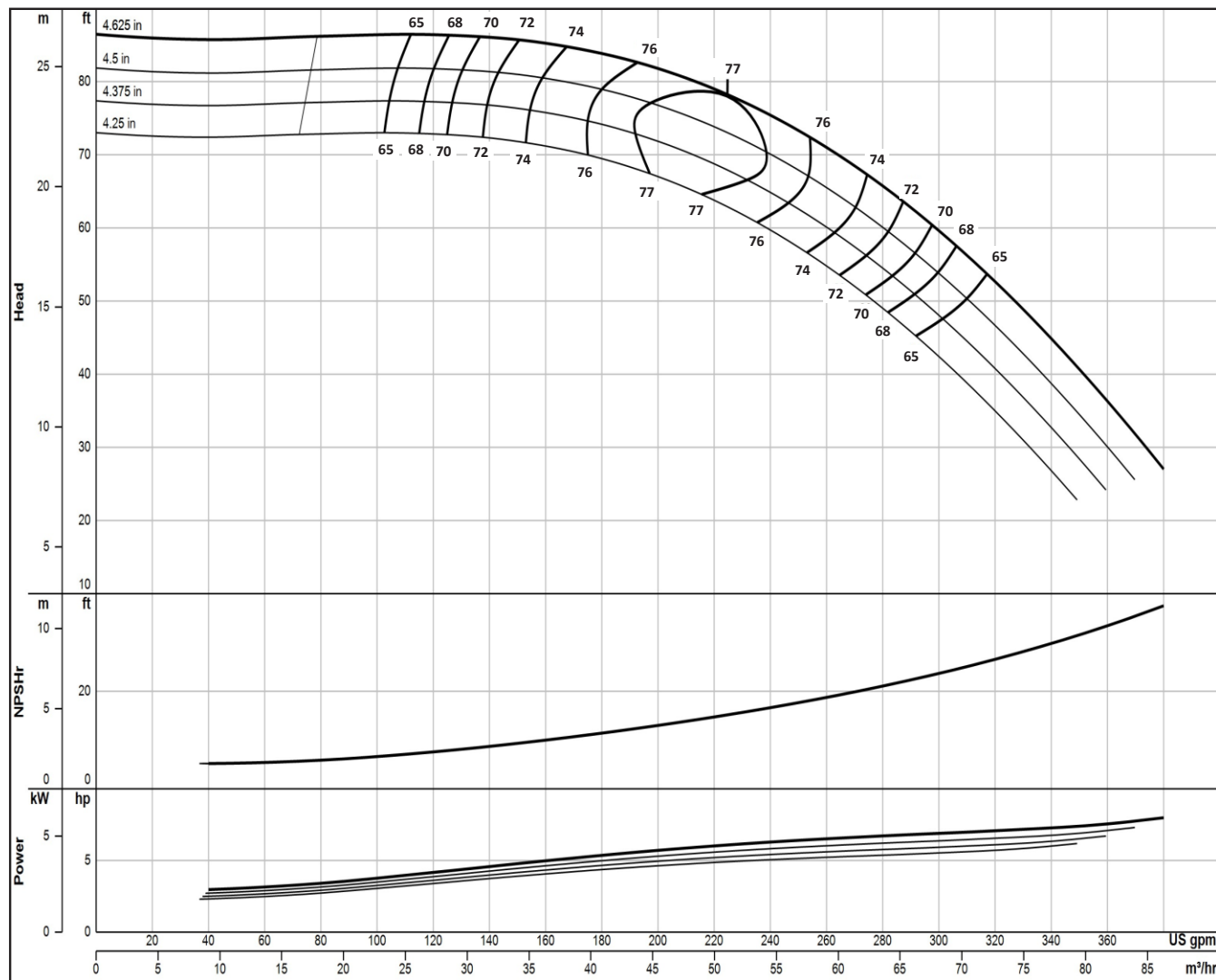
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	1966	Qty.	Eff.
Impeller Model	SP6H	Thd'd Discharge (in)	3, 4	Nss (US)	6728	Stages	Change
One Stage Weight (lbf)	55.0	Thd'd Suction (in)	4	PEIcl	0.97	1	-4
Add'l Stage Wt. (lbf)	19.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-3
Impeller Wt. (lbf)	2.8	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.28	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	2.4	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.034		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

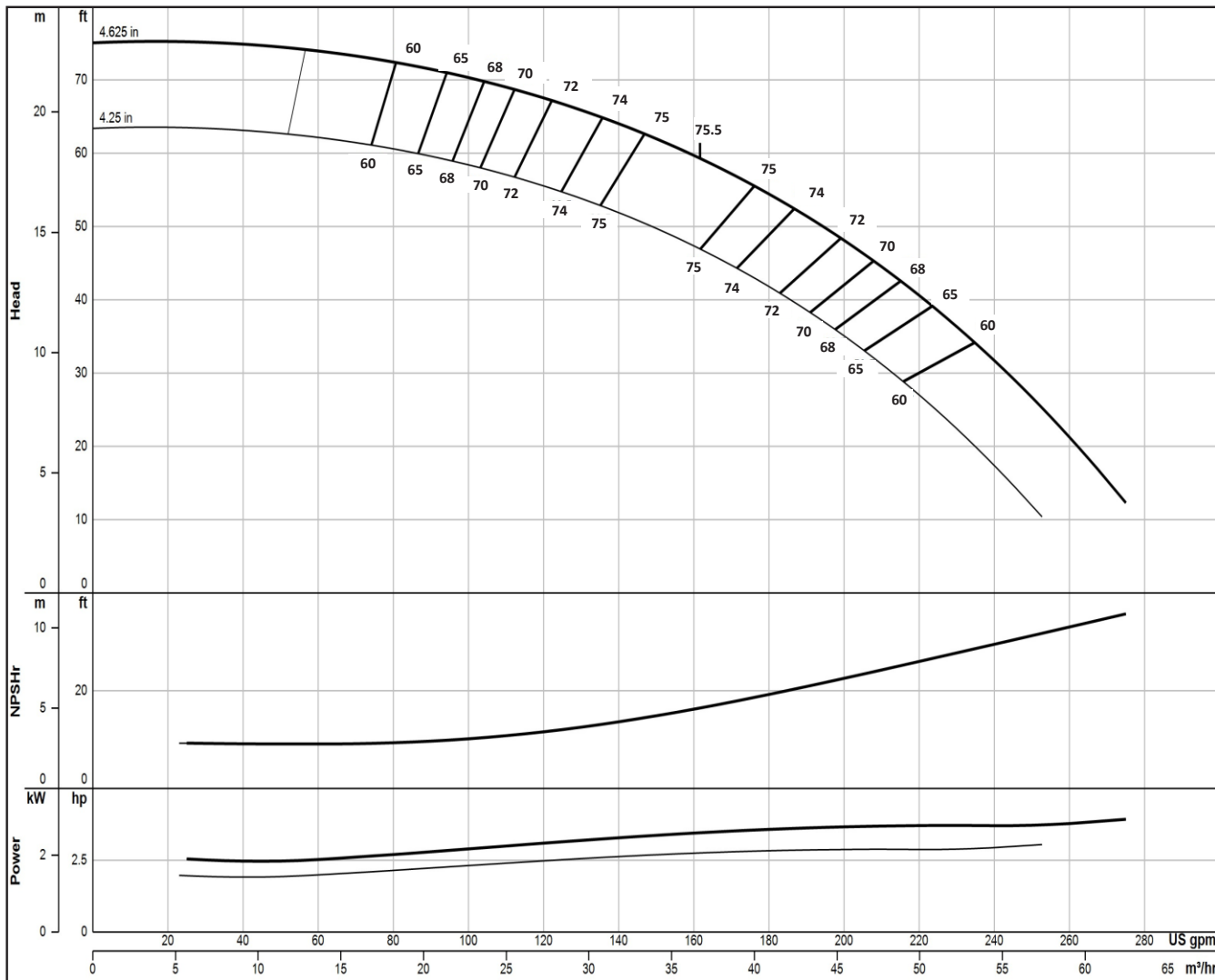
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6LO

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	6.00	Ns (US)	2053	Qty.	Eff.
Impeller Model	SP6LO	Thd'd Discharge (in)	3, 4	Nss (US)	5364	Stages	Change
One Stage Weight (lbf)	53.0	Thd'd Suction (in)	4	PEIcI	0.95	1	-5.5
Add'l Stage Wt. (lbf)	18.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-4
Impeller Wt. (lbf)	1.6	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.70	3	-3
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.03	4	-1.5
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	3.4	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.019		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

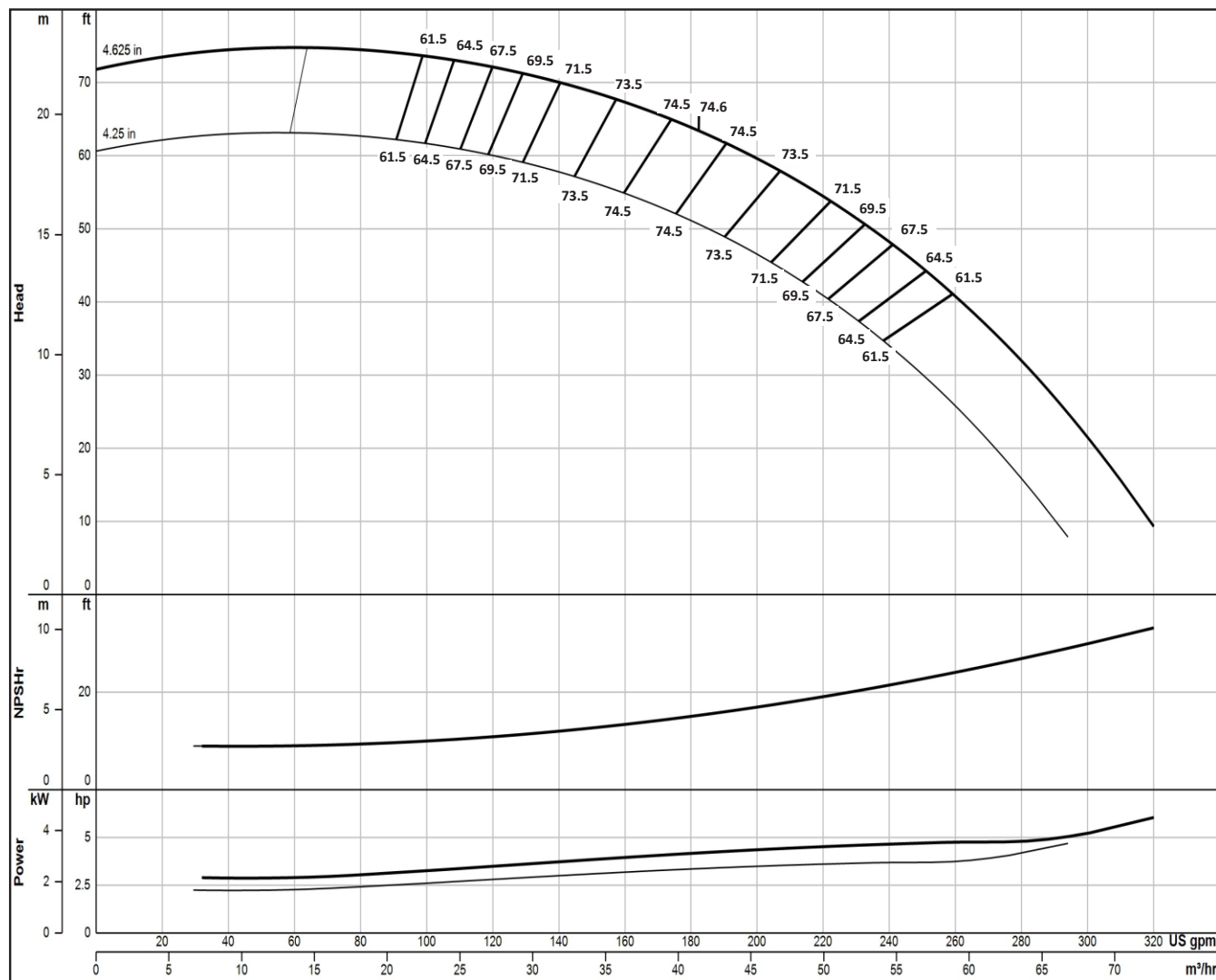
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6MO

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	6.00	Ns (US)	2073	Qty.	Eff.
Impeller Model	SP6MO	Thd'd Discharge (in)	3, 4	Nss (US)	6019	Stages	Change
One Stage Weight (lbf)	53.0	Thd'd Suction (in)	4	PEIcl	0.96	1	-5
Add'l Stage Wt. (lbf)	18.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-4
Impeller Wt. (lbf)	1.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.56	3	-3
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.03	4	-1.5
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	5.0	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.019		

Δ Consult factory for availability

2022-10-20

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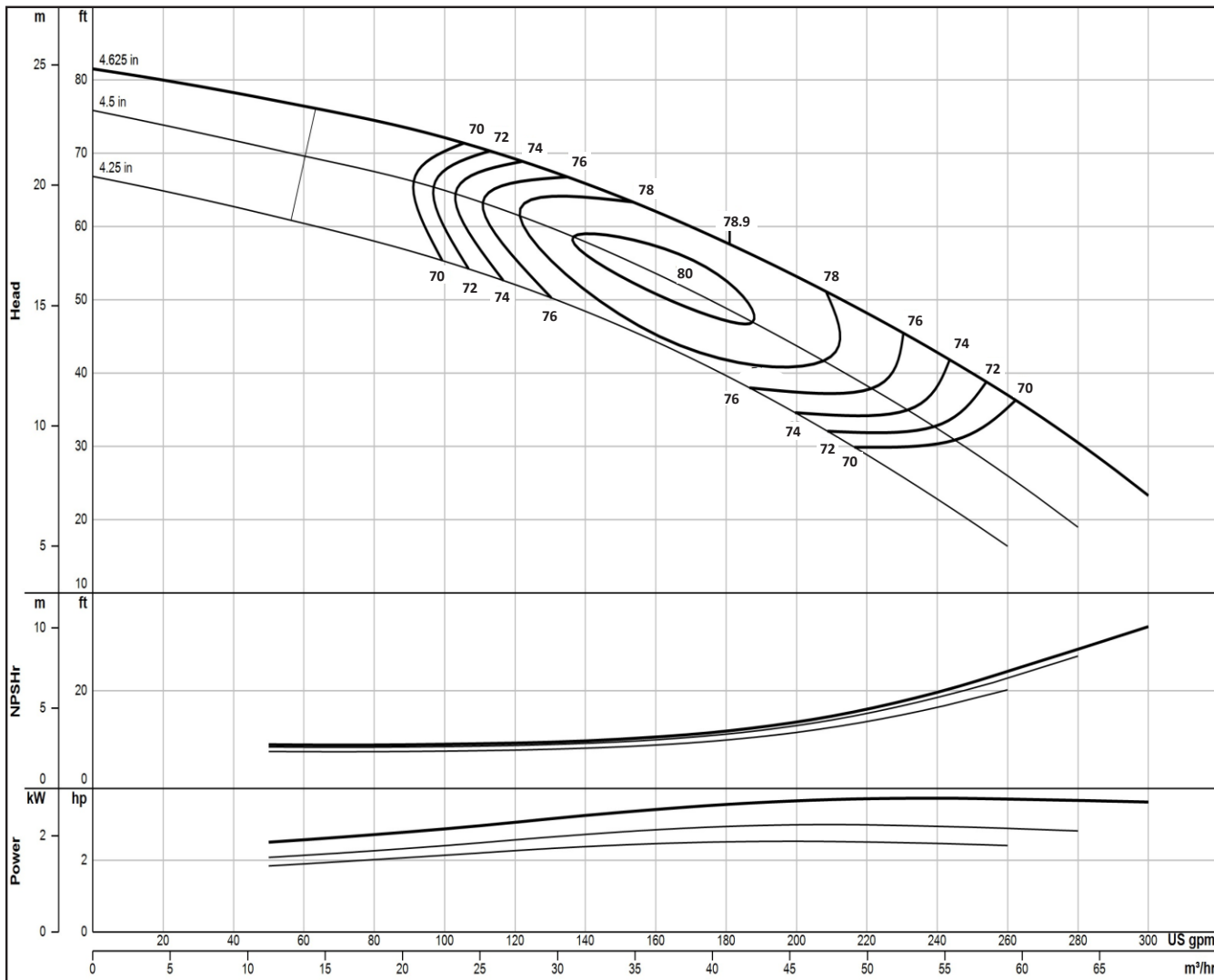
Weights and lengths listed are approximate and subject to change. Consult factory.



SM6M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	2208	Qty.	Eff.
Impeller Model	SM6M	Thd'd Discharge (in)	3, 4	Nss (US)	7176	Stages	Change
One Stage Weight (lbf)	58.0	Thd'd Suction (in)	4	PEIcl	0.88	1	-5
Add'l Stage Wt. (lbf)	20.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-4
Impeller Wt. (lbf)	2.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.56	3	-3
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1.5
One Stage Length (in)	18.69	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.1	5	0
Add'l Stage Length (in)	5.25	316 Bowl Rating (psi)	1434	Imp. WR² (lbf-ft²)	0.039		

Δ Consult factory for availability

2022-10-22

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

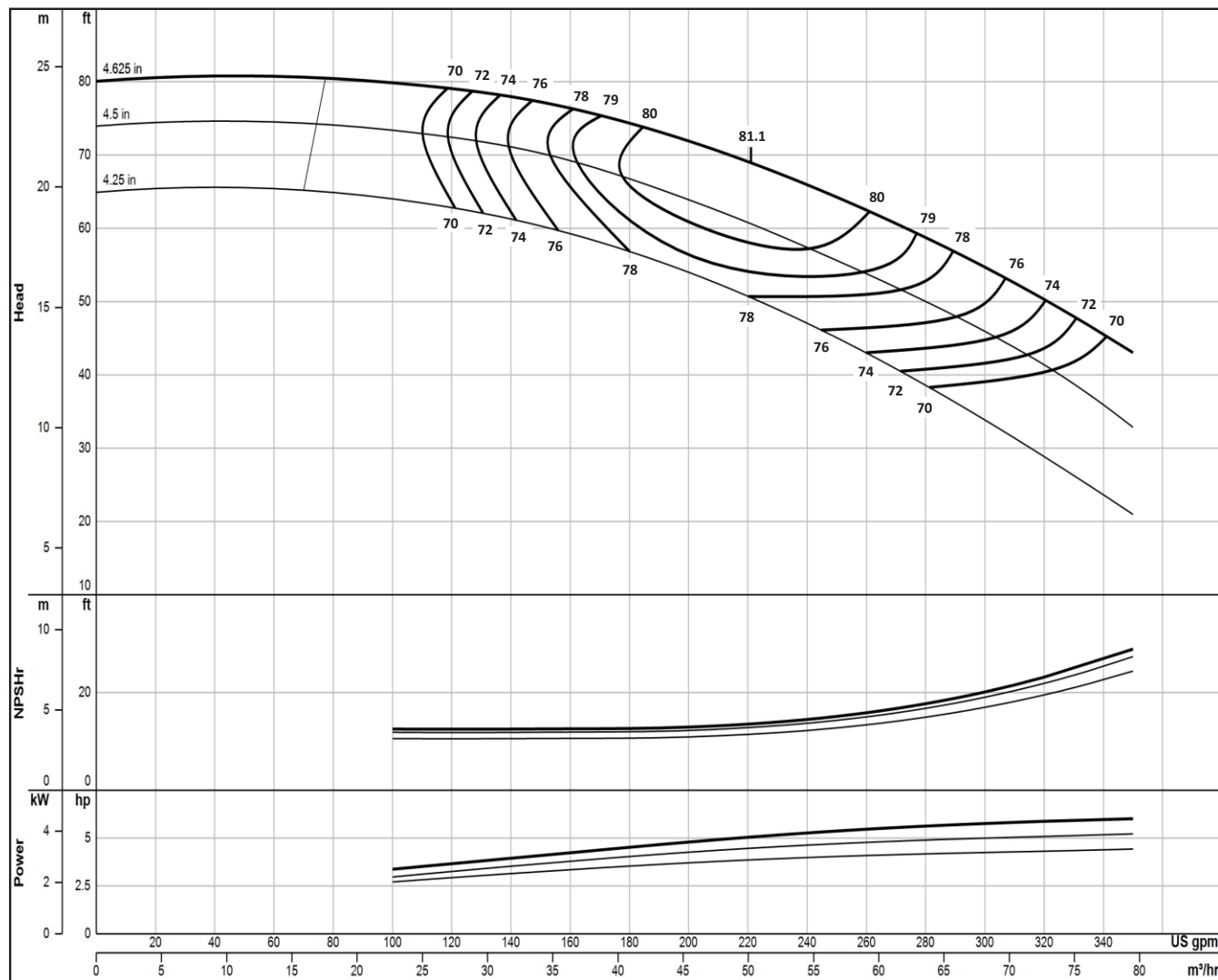
Weights and lengths listed are approximate and subject to change. Consult factory.



SM6H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	2152	Qty.	Eff.
Impeller Model	SM6H	Thd'd Discharge (in)	3, 4	Nss (US)	7248	Stages	Change
One Stage Weight (lbf)	58.0	Thd'd Suction (in)	4	PEIcl	0.88	1	-5
Add'l Stage Wt. (lbf)	20.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-4
Impeller Wt. (lbf)	2.5	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.56	3	-3
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1.5
One Stage Length (in)	18.69	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.1	5	0
Add'l Stage Length (in)	5.25	316 Bowl Rating (psi)	1434	Imp. WR² (lbf-ft²)	0.039		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

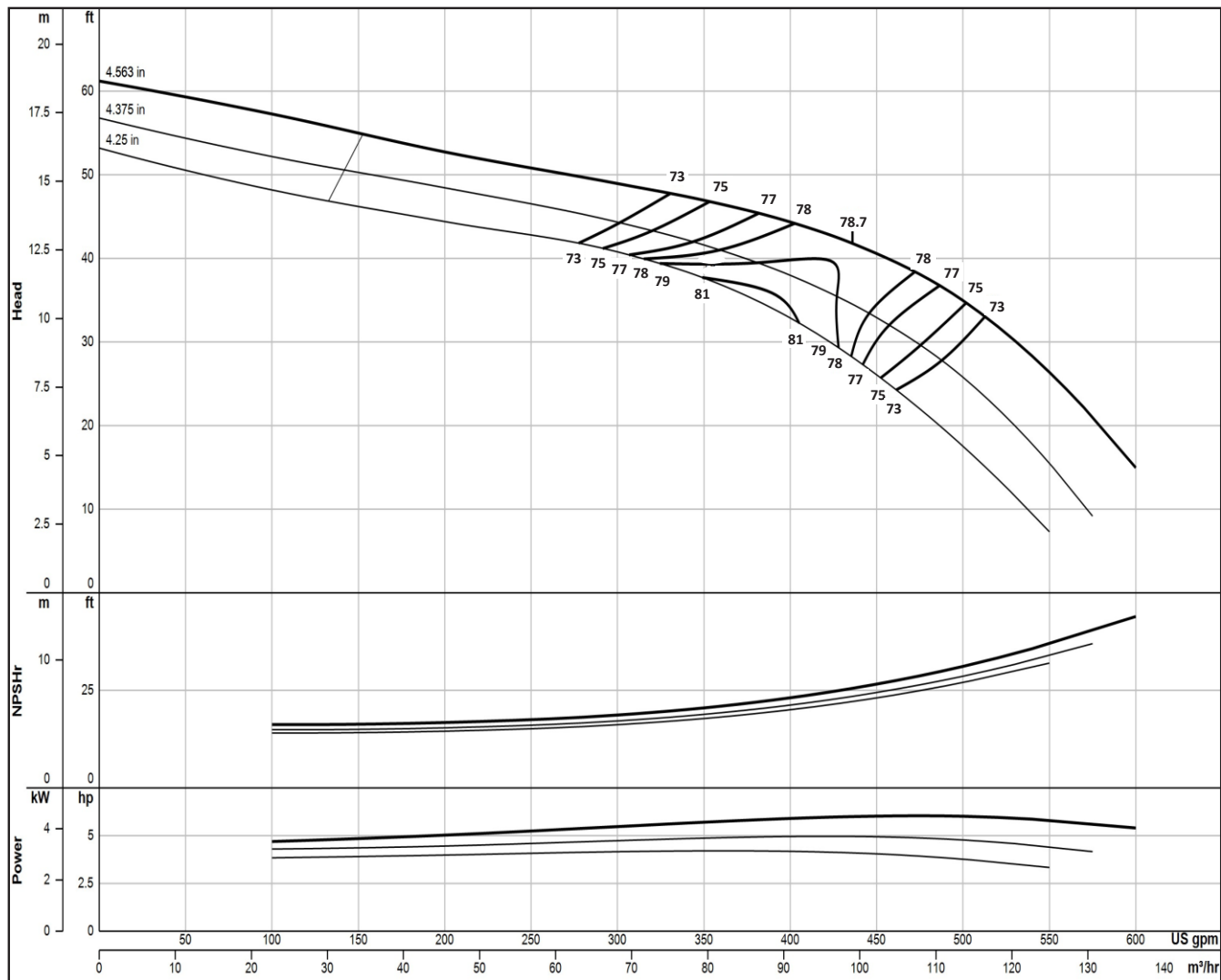
Weights and lengths listed are approximate and subject to change. Consult factory.



SK6HH

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.50	Ns (US)	4382	Qty.	Eff.
Impeller Model	SK6HH	Thd'd Discharge (in)	3, 4	Nss (US)	6342	Stages	Change
One Stage Weight (lbf)	51.3	Thd'd Suction (in)	4	PEIcl	0.91	1	-2
Add'l Stage Wt. (lbf)	16.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-1.5
Impeller Wt. (lbf)	2.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.50	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	19.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.5	5	0
Add'l Stage Length (in)	5.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.031		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

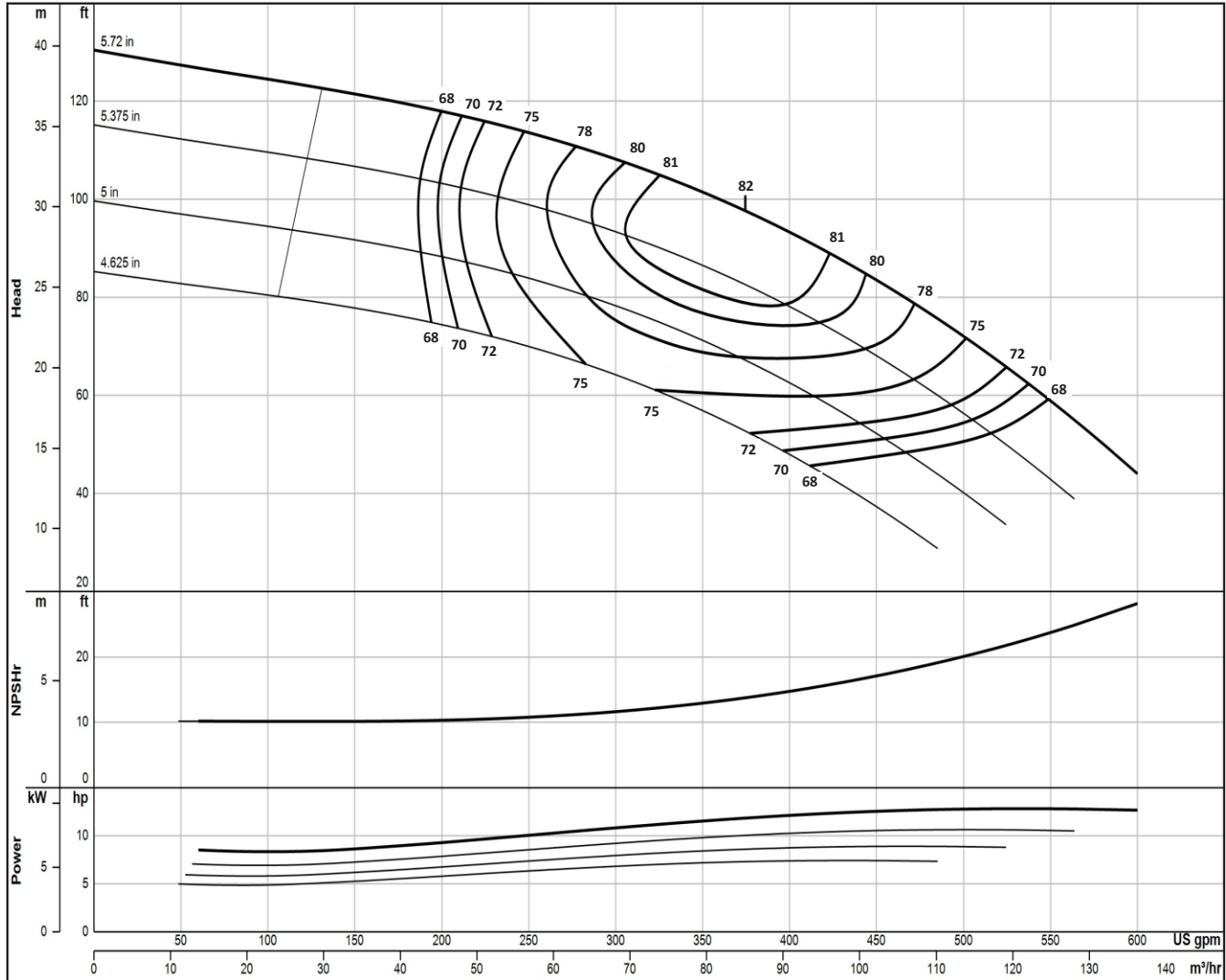
Weights and lengths listed are approximate and subject to change. Consult factory.



SP7L

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.19	Ns (US)	2149	Qty.	Eff.
Impeller Model	SP7L	Thd'd Discharge (in)	4, 5, 6	Nss (US)	9345	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	34.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-2
Impeller Wt. (lbf)	4.1	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.63	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	378	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	22.75	D.I. Bowl Rating (psi)	820	K-Factor (lbf/ft-tdh)	4.2	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	883	Imp. WR² (lbf-ft²)	0.073		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

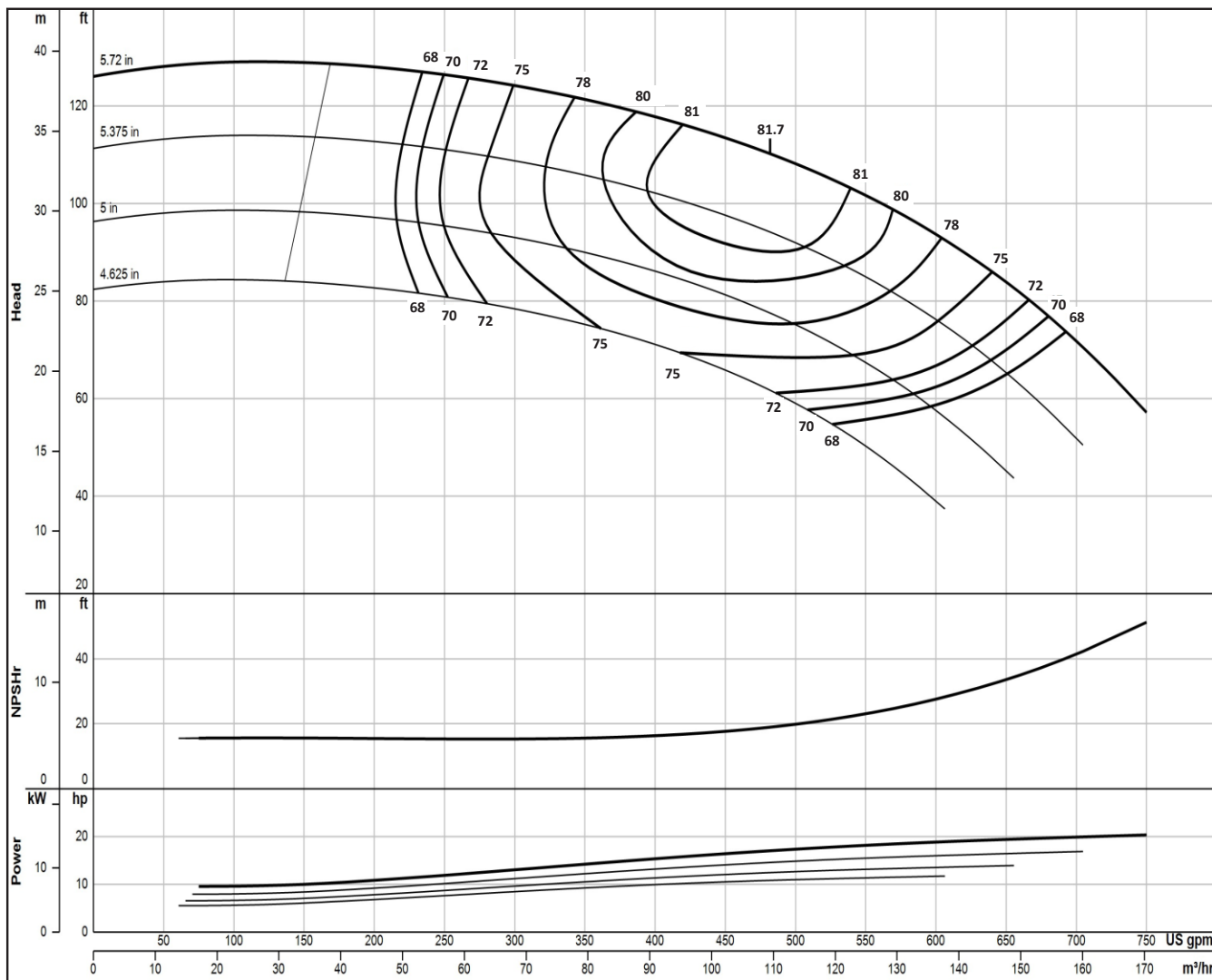
Weights and lengths listed are approximate and subject to change. Consult factory.



SP7H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.19	Ns (US)	2227	Qty.	Eff.
Impeller Model	SP7H	Thd'd Discharge (in)	4, 5, 6	Nss (US)	8332	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	34.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-1
Impeller Wt. (lbf)	4.0	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.63	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	378	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	22.75	D.I. Bowl Rating (psi)	820	K-Factor (lbf/ft-tdh)	4.3	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	883	Imp. WR² (lbf-ft²)	0.072		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

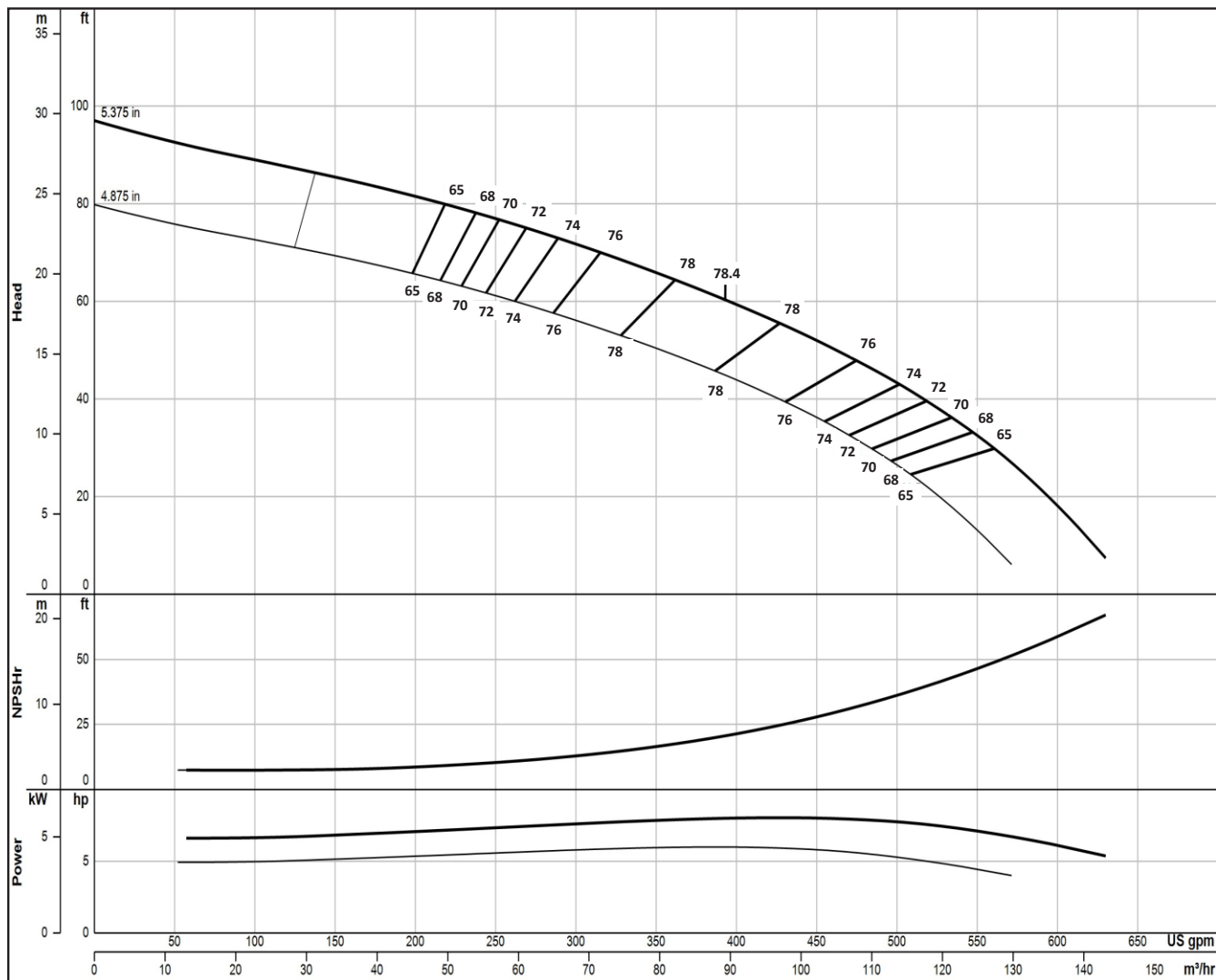
Weights and lengths listed are approximate and subject to change. Consult factory.



SK7L

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.56	Ns (US)	3160	Qty.	Eff.
Impeller Model	SK7L	Thd'd Discharge (in)	5, 6, 4	Nss (US)	7061	Stages	Change
One Stage Weight (lbf)	61.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-3.5
Add'l Stage Wt. (lbf)	22.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	3.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	4.5	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.051		

Δ Consult factory for availability

2022-10-25

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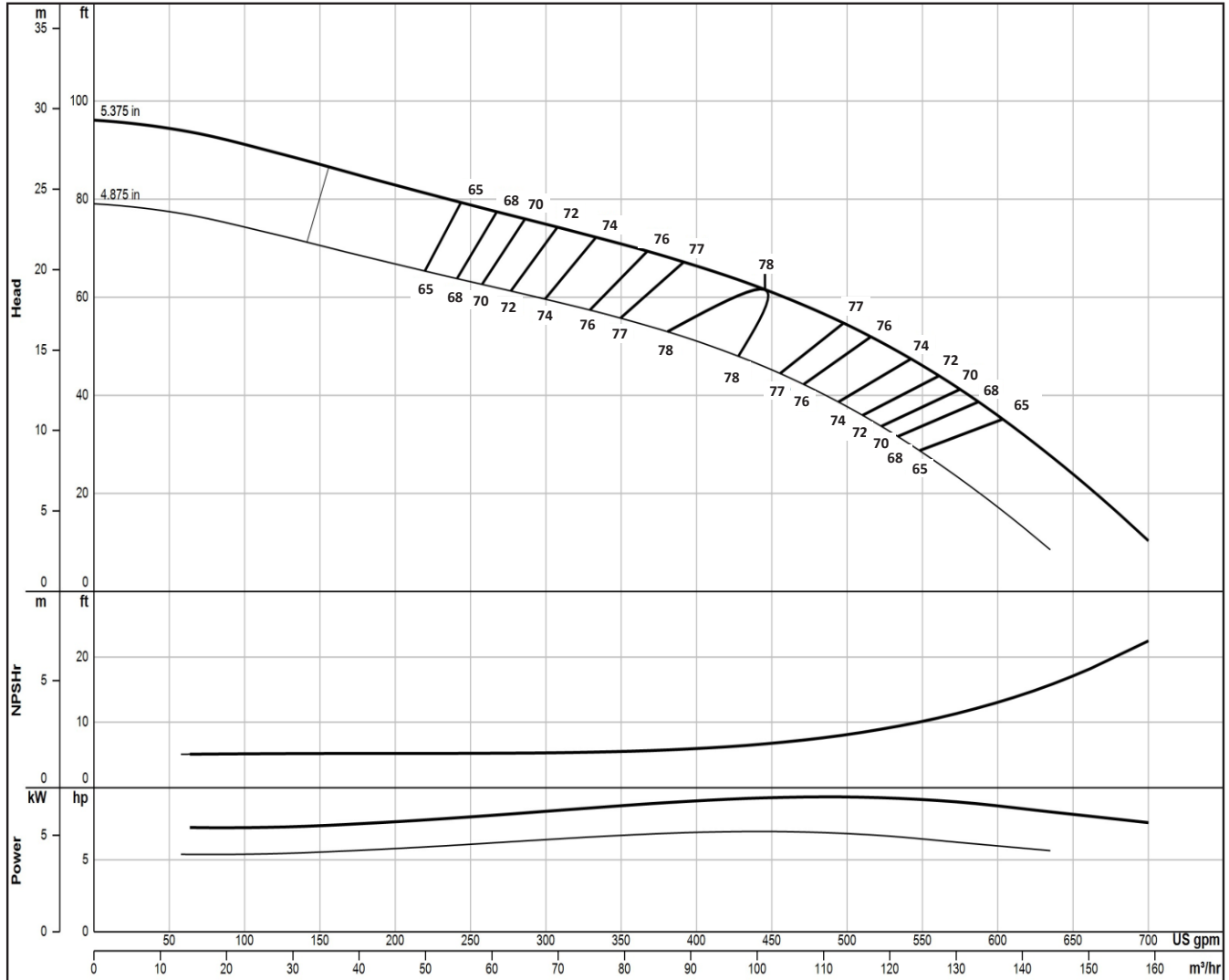
Weights and lengths listed are approximate and subject to change. Consult factory.



SK7M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.56	Ns (US)	3325	Qty.	Eff.
Impeller Model	SK7M	Thd'd Discharge (in)	5, 6, 4	Nss (US)	17426	Stages	Change
One Stage Weight (lbf)	59.0	Thd'd Suction (in)	5	PEIcI	N/A	1	-3.5
Add'l Stage Wt. (lbf)	20.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	2.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.75	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	4.3	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.046		

Δ Consult factory for availability

2022-10-25

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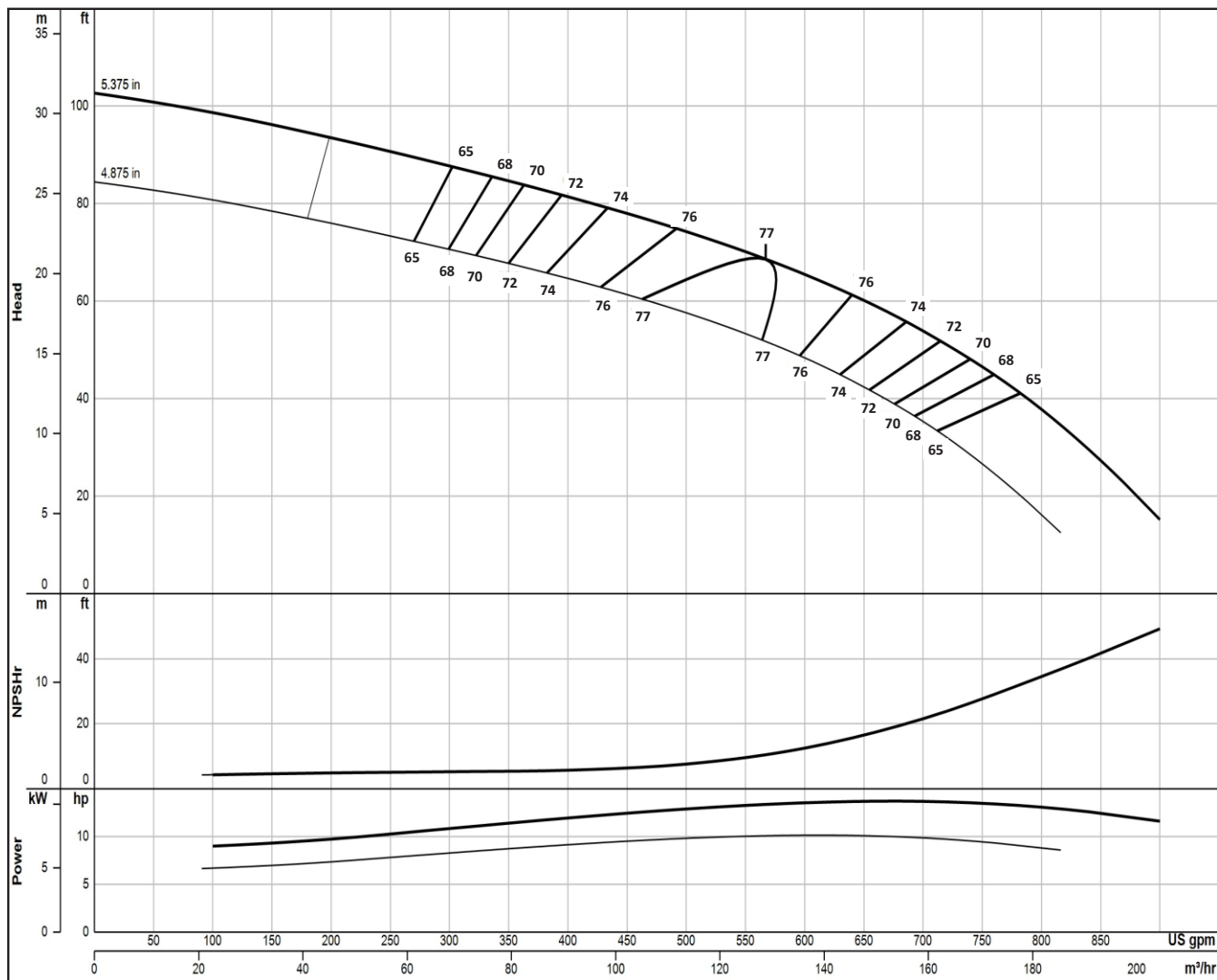
Weights and lengths listed are approximate and subject to change. Consult factory.



SK7H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.56	Ns (US)	3446	Qty.	Eff.
Impeller Model	SK7H	Thd'd Discharge (in)	5, 6, 4	Nss (US)	14099	Stages	Change
One Stage Weight (lbf)	60.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-3.5
Add'l Stage Wt. (lbf)	21.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	3.3	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.75	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	4.3	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.050		

Δ Consult factory for availability

2022-10-25

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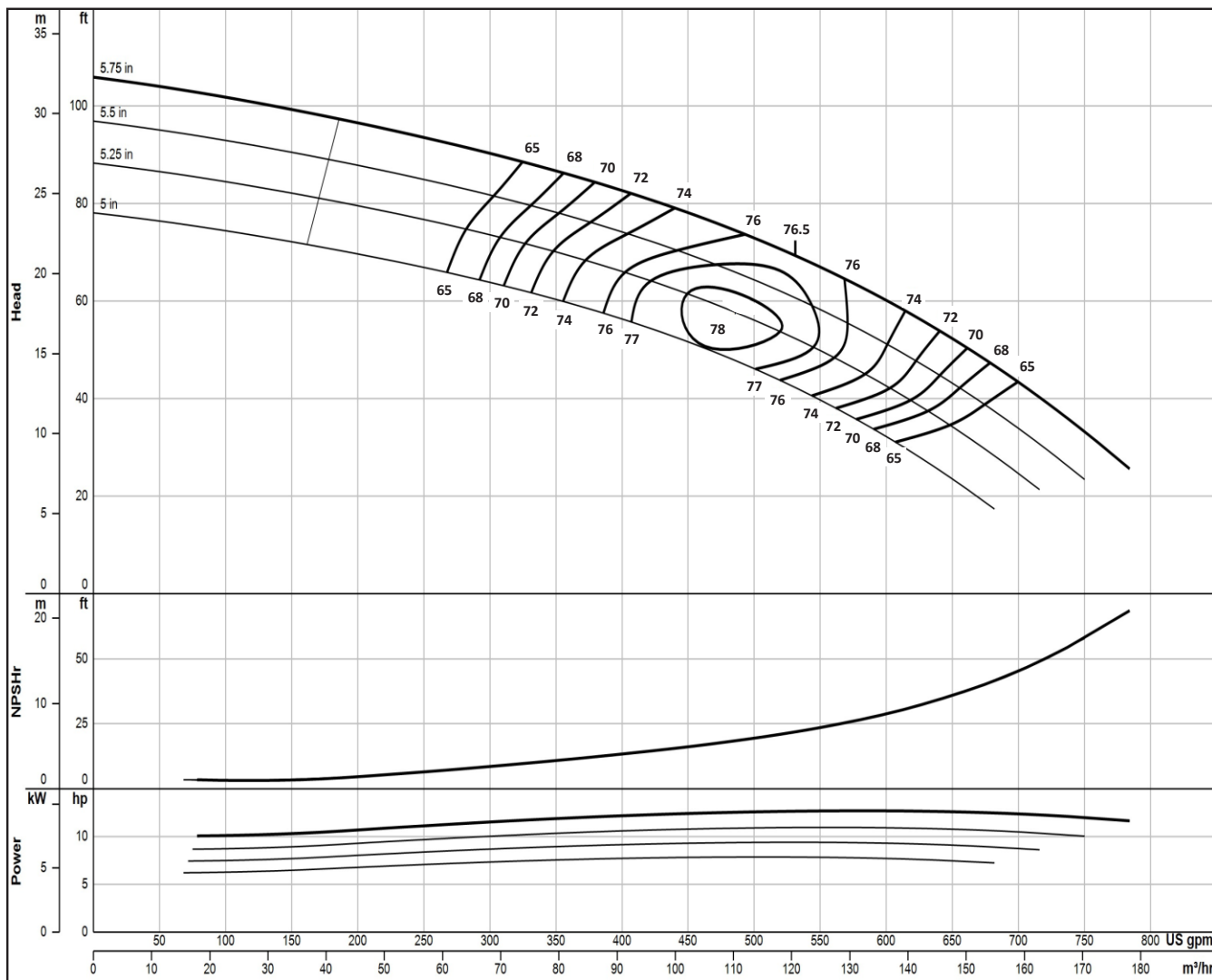
Weights and lengths listed are approximate and subject to change. Consult factory.



SM7M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.00	Ns (US)	3309	Qty.	Eff.
Impeller Model	SM7M	Thd'd Discharge (in)	4, 5, 6	Nss (US)	7853	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-2
Impeller Wt. (lbf)	6.2	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	23.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.4	5	0
Add'l Stage Length (in)	7.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.162		

Δ Consult factory for availability

2026-06-04

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

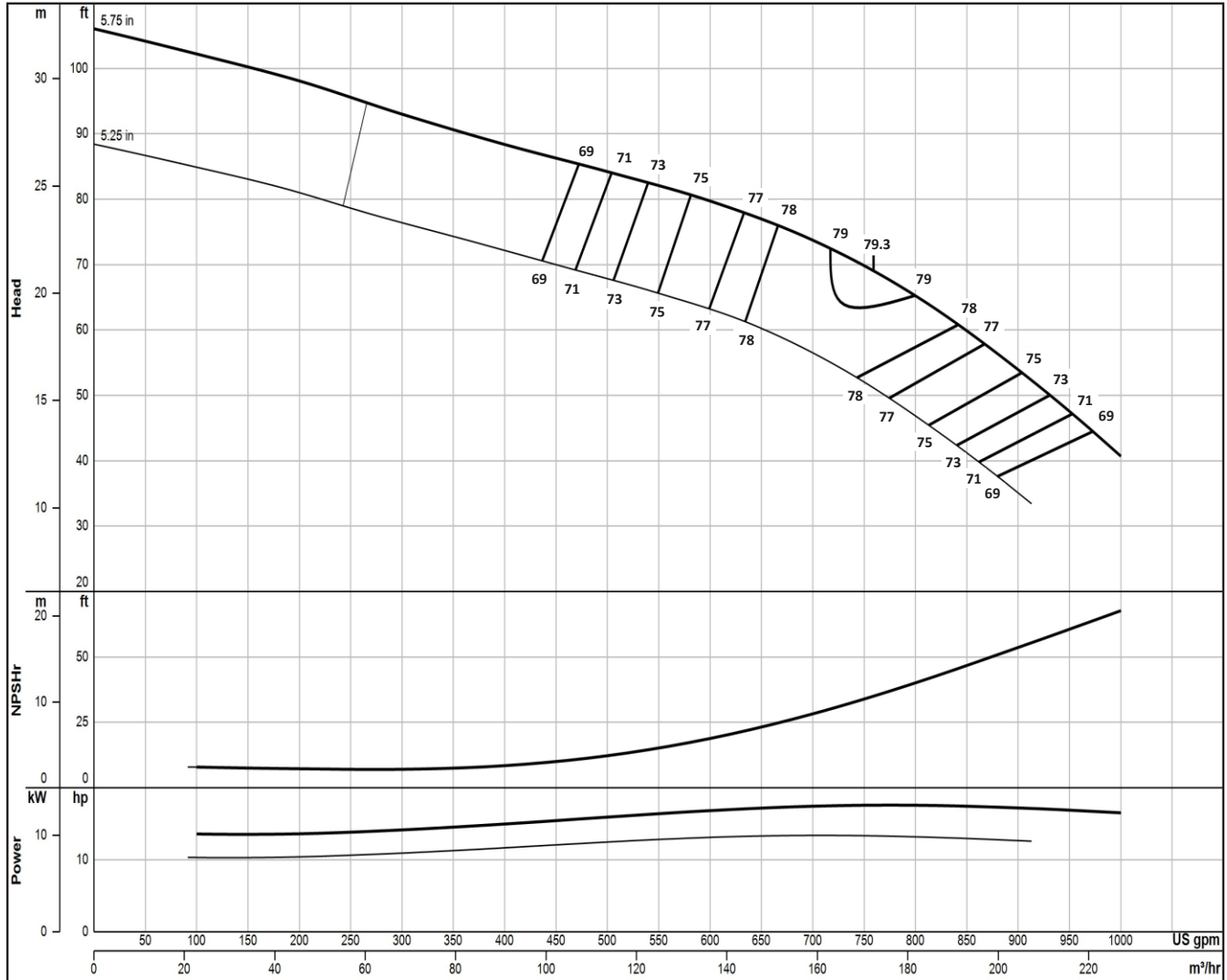
Weights and lengths listed are approximate and subject to change. Consult factory.



SM7H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.00	Ns (US)	3968	Qty.	Eff.
Impeller Model	SM7H	Thd'd Discharge (in)	4, 5, 6	Nss (US)	6100	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-3
Impeller Wt. (lbf)	5.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.94	3	-2
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.4	5	0
Add'l Stage Length (in)	7.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.150		

Δ Consult factory for availability

2026-06-04

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

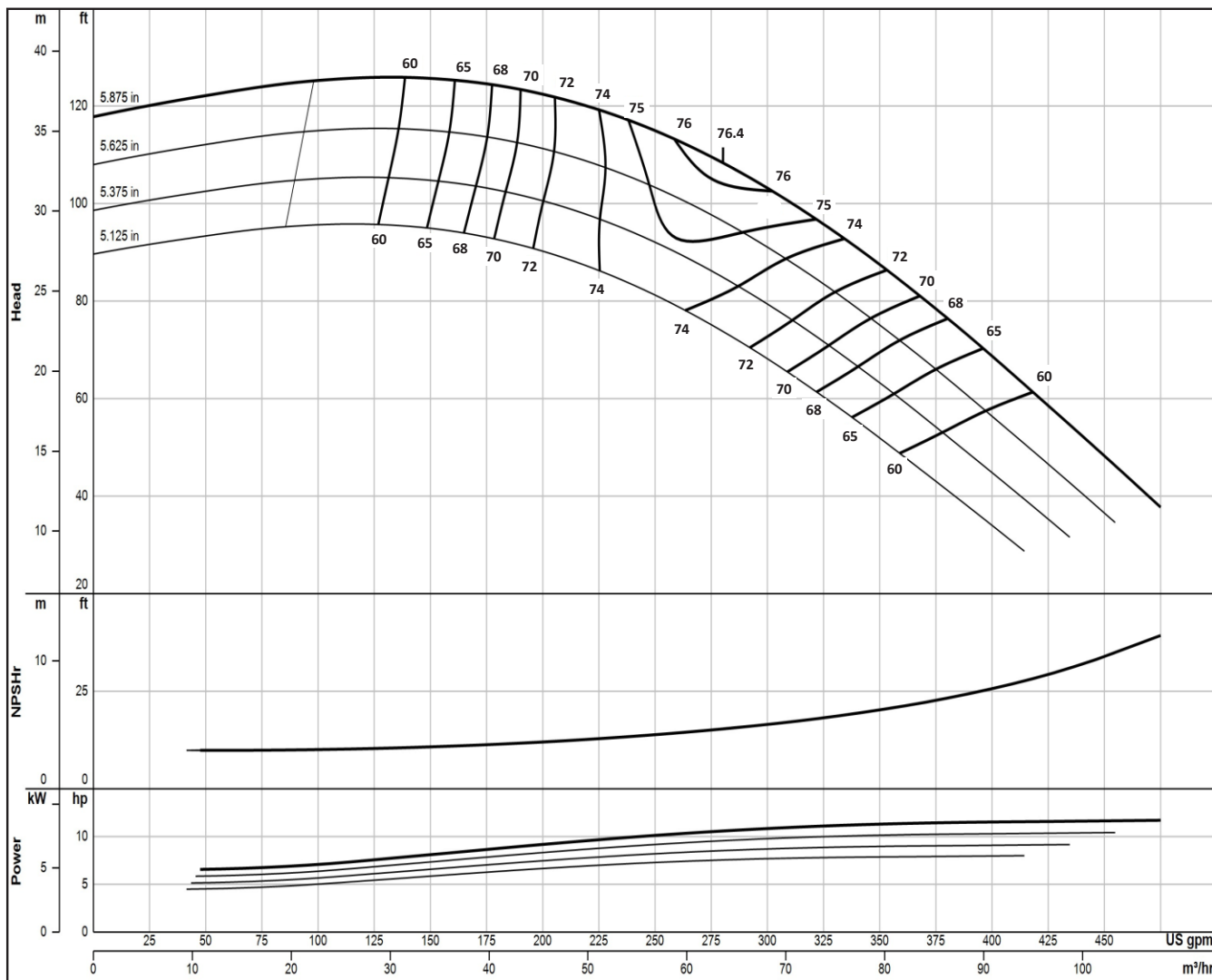
Weights and lengths listed are approximate and subject to change. Consult factory.



SP8L

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.88	Ns (US)	1720	Qty.	Eff.
Impeller Model	SP8L	Thd'd Discharge (in)	4, 5, 6	Nss (US)	7443	Stages	Change
One Stage Weight (lbf)	122.0	Thd'd Suction (in)	5	PEIcI	N/A	1	-4
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-3
Impeller Wt. (lbf)	5.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.88	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.63	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	3.6	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.108		

Δ Consult factory for availability

2022-10-25

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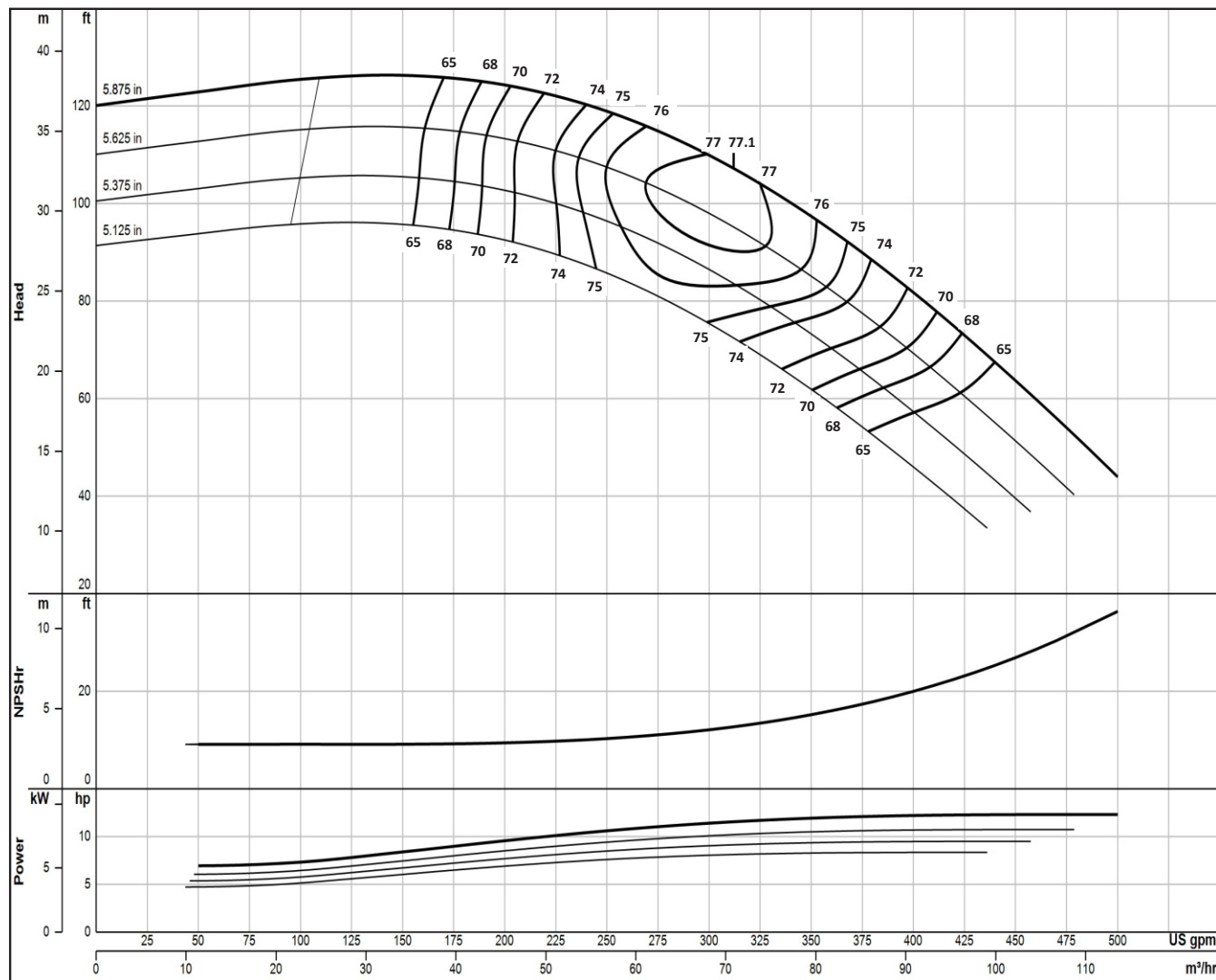
Weights and lengths listed are approximate and subject to change. Consult factory.



SP8M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.88	Ns (US)	1829	Qty.	Eff.
Impeller Model	SP8M	Thd'd Discharge (in)	4, 5, 6	Nss (US)	9049	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-3
Impeller Wt. (lbf)	5.2	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.75	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.63	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	3.6	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.105		

Δ Consult factory for availability

2022-10-25

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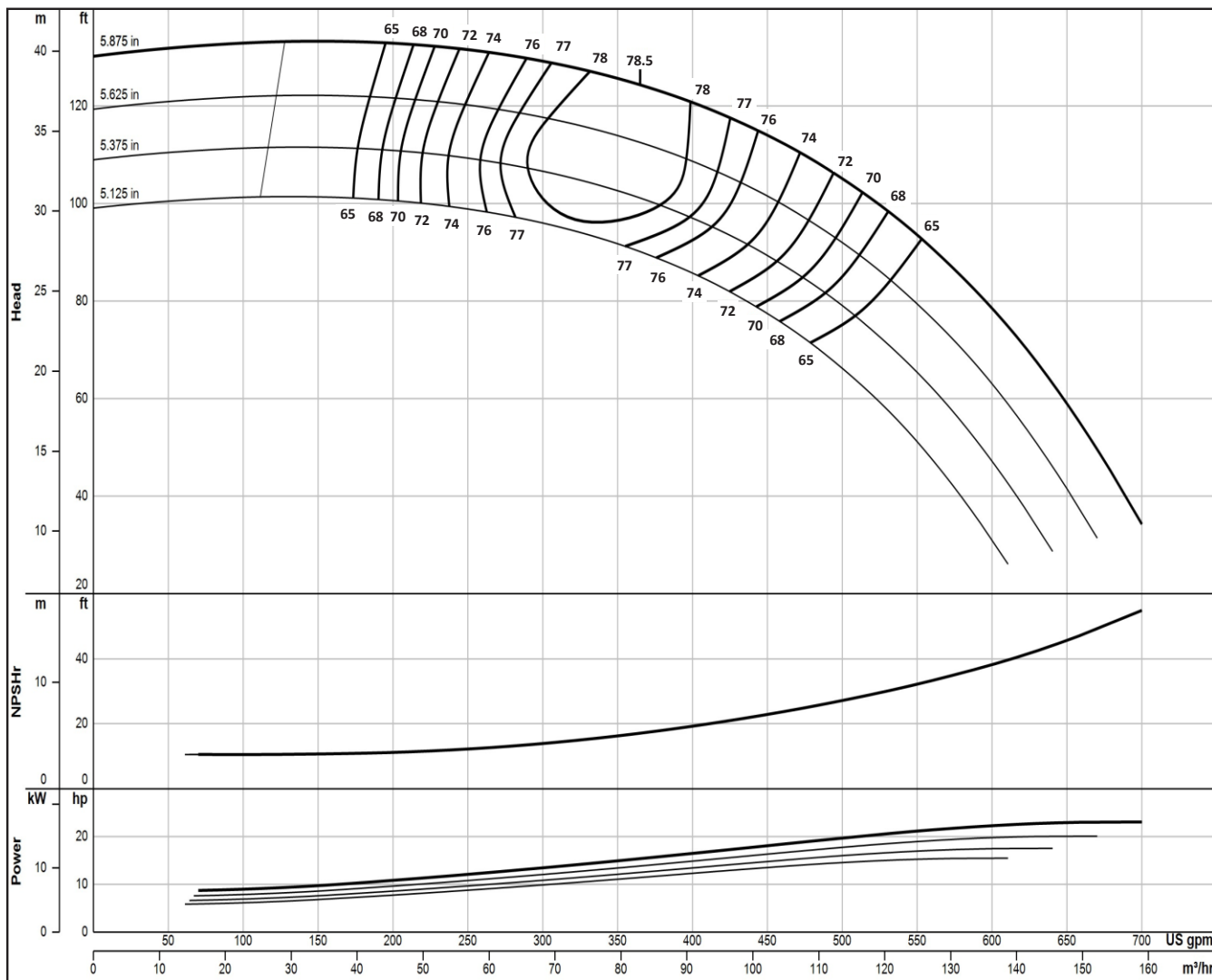
Weights and lengths listed are approximate and subject to change. Consult factory.



SP8H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.88	Ns (US)	1770	Qty.	Eff.
Impeller Model	SP8H	Thd'd Discharge (in)	4, 5, 6	Nss (US)	7834	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcI	N/A	1	-4
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-3
Impeller Wt. (lbf)	5.2	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.58	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.63	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	3.5	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.105		

Δ Consult factory for availability

2022-10-25

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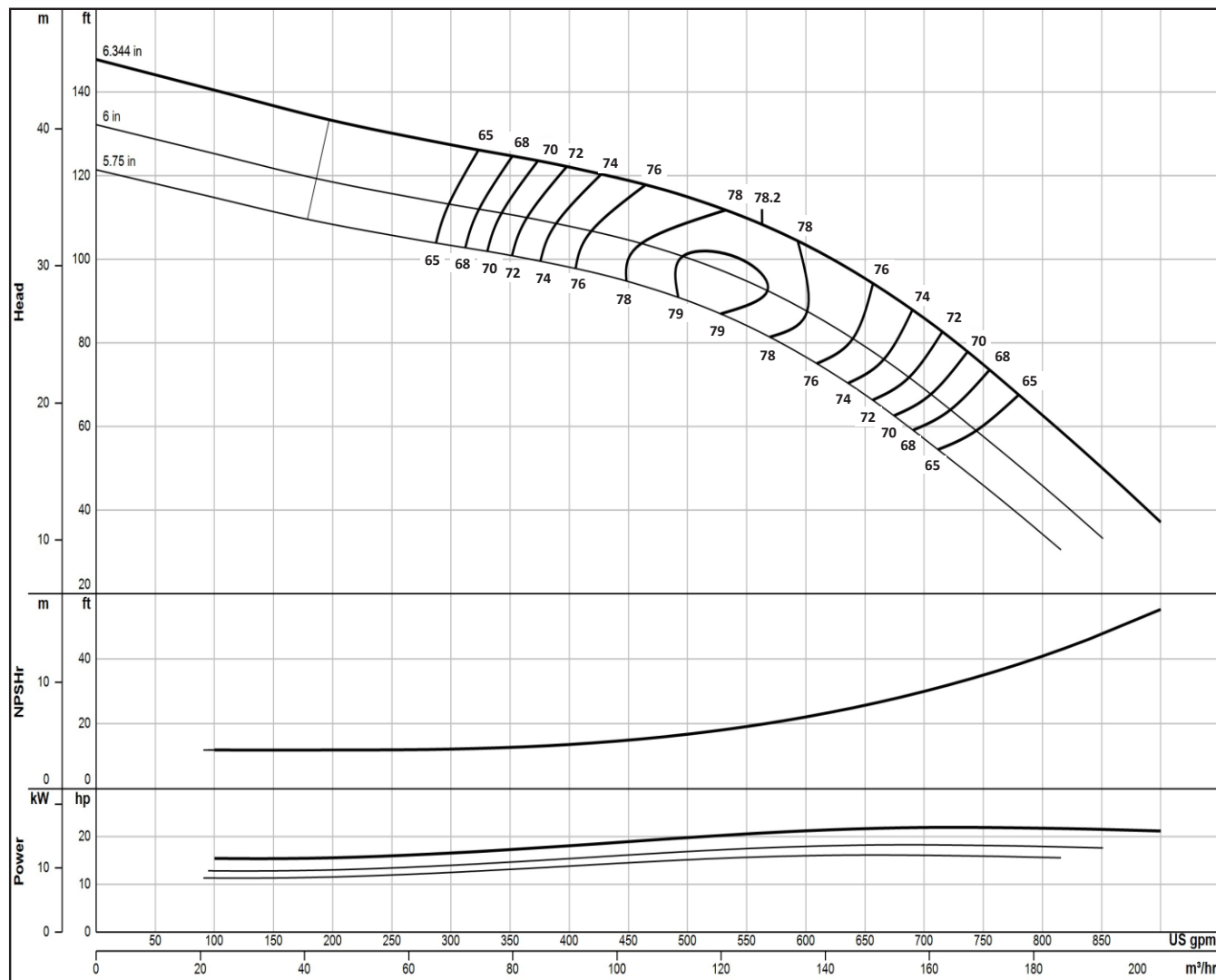
Weights and lengths listed are approximate and subject to change. Consult factory.



SM8H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.69	Ns (US)	2438	Qty.	Eff.
Impeller Model	SM8H	Thd'd Discharge (in)	4, 5, 6	Nss (US)	8696	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-3
Impeller Wt. (lbf)	7.3	Sub. Mtr. (in)	6, 8	Total Lateral (in)	0.58	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	7.5	5	0
Add'l Stage Length (in)	6.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.158		

Δ Consult factory for availability

2022-10-25

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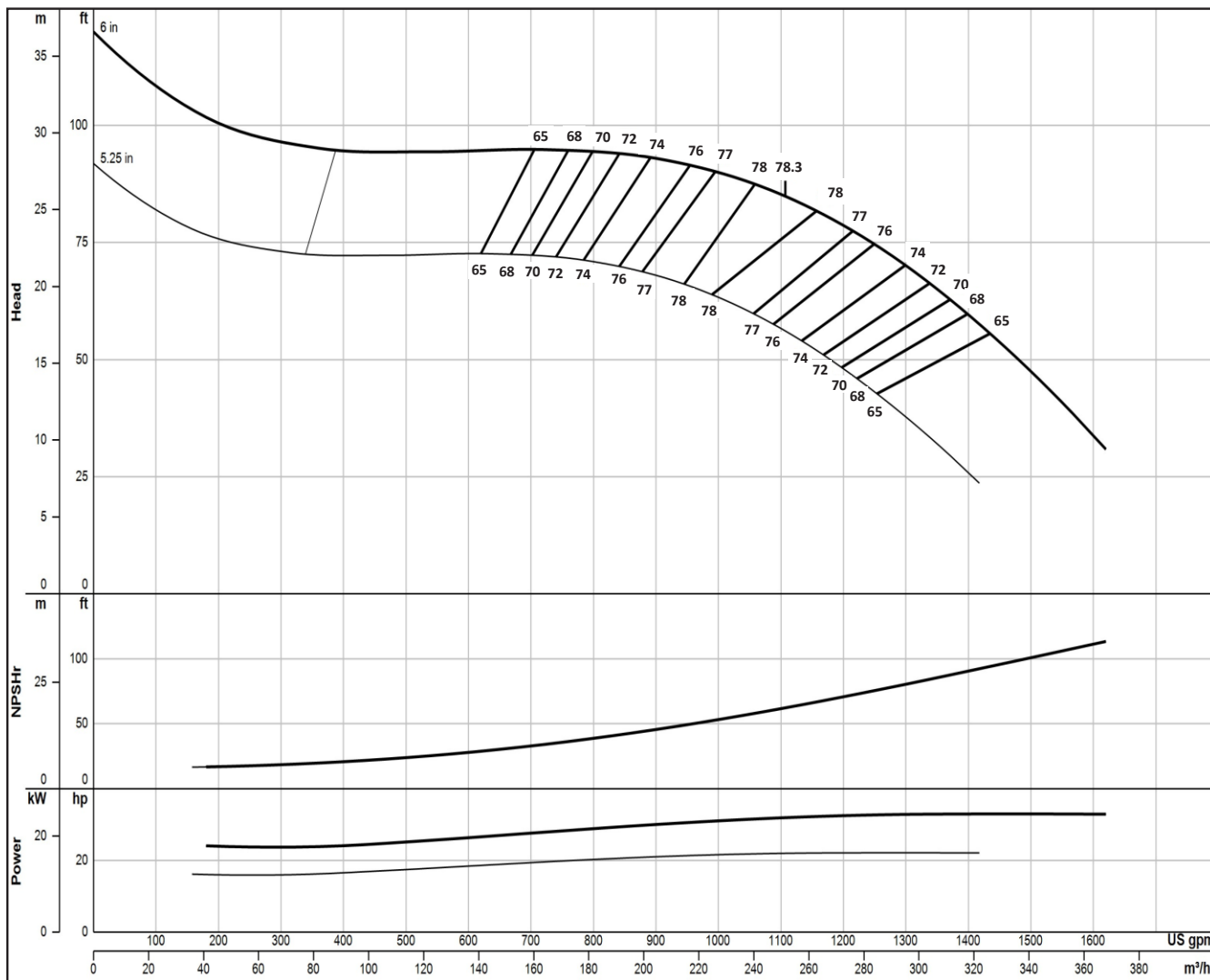
Weights and lengths listed are approximate and subject to change. Consult factory.



SK8H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.50	Ns (US)	4104	Qty.	Eff.
Impeller Model	SK8H	Thd'd Discharge (in)	6	Nss (US)	5177	Stages	Change
One Stage Weight (lbf)	180.0	Thd'd Suction (in)	6	PEIcI	N/A	1	-4
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	N/A	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	6.6	Sub. Mtr. (in)	6, 8	Total Lateral (in)	1.00	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	25.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.7	5	0
Add'l Stage Length (in)	9.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.133		

Δ Consult factory for availability

2022-10-25

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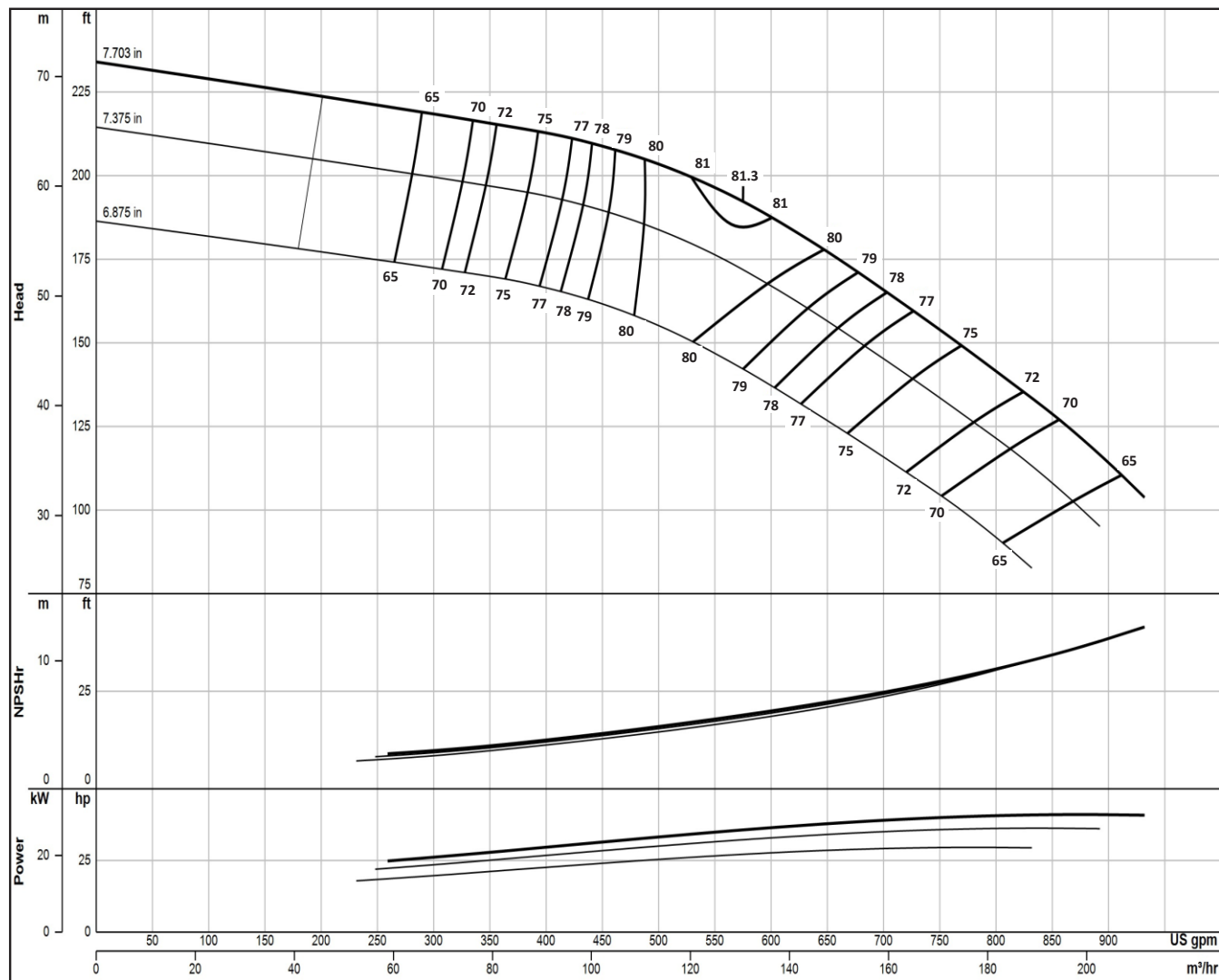
Weights and lengths listed are approximate and subject to change. Consult factory.



SP9L

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1589	Qty.	Eff.
Impeller Model	SP9L	Thd'd Discharge (in)	6, 8, 4	Nss (US)	9236	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	409	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	887	K-Factor (lbf/ft-tdh)	7.0	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.286		

Δ Consult factory for availability

2022-10-25

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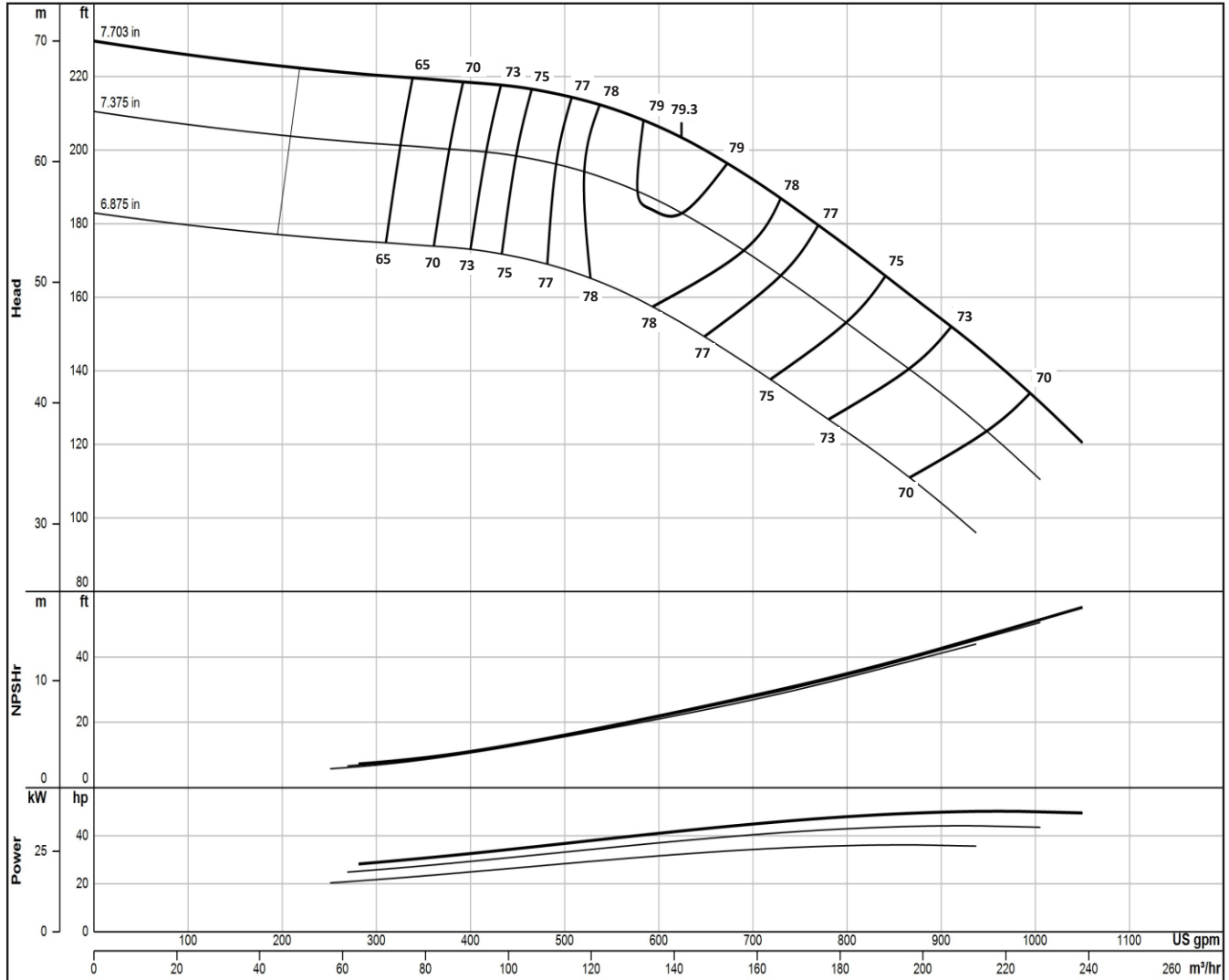
Weights and lengths listed are approximate and subject to change. Consult factory.



SP9M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1620	Qty.	Eff.
Impeller Model	SP9M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	8070	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.5	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	409	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	887	K-Factor (lbf/ft-tdh)	4.5	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.303		

Δ Consult factory for availability

2022-10-25

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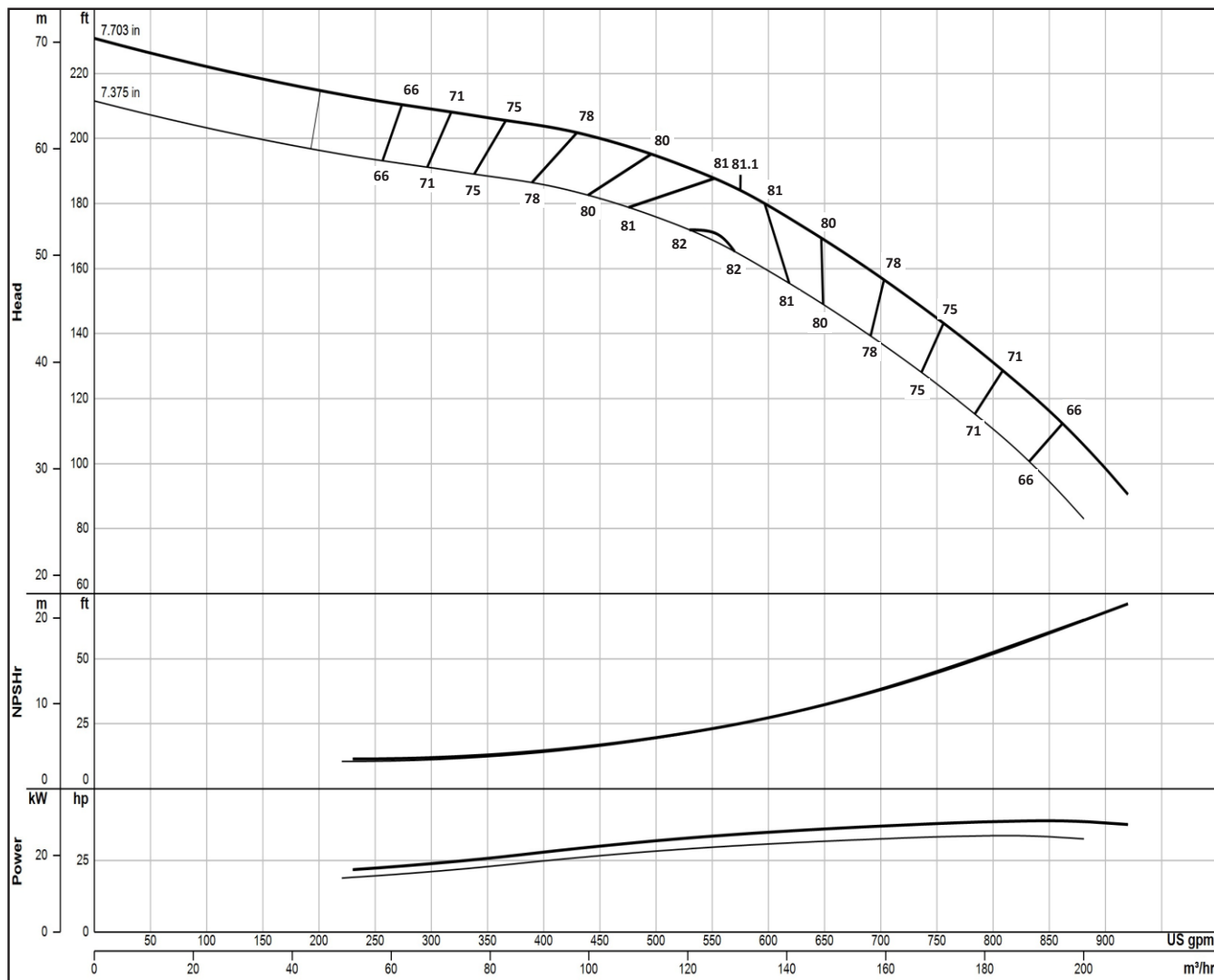
Weights and lengths listed are approximate and subject to change. Consult factory.



SM9L

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1613	Qty.	Eff.
Impeller Model	SM9L	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7562	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.88	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	408	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	884	K-Factor (lbf/ft-tdh)	4.8	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	952	Imp. WR² (lbf-ft²)	0.286		

Δ Consult factory for availability

2022-10-25

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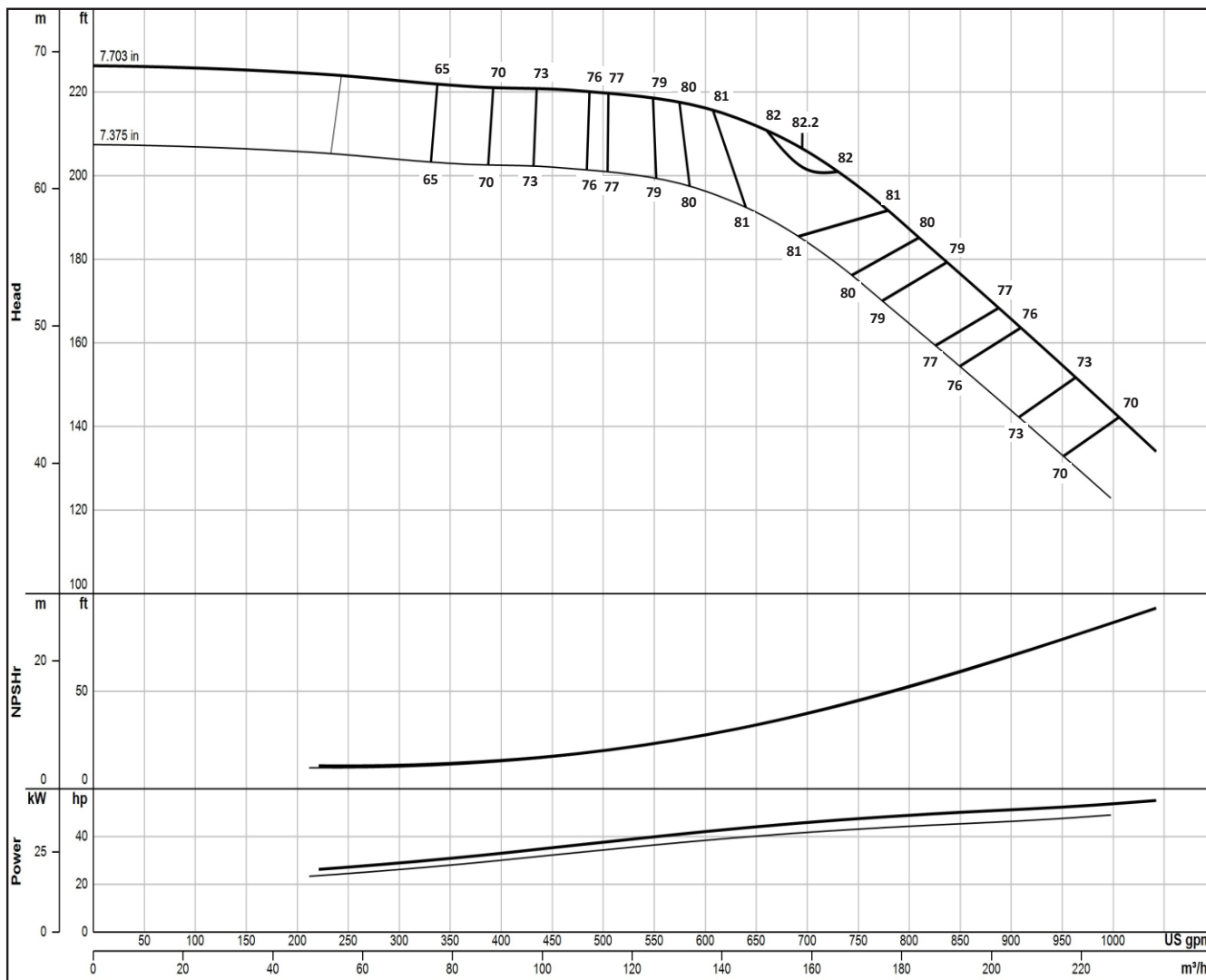
Weights and lengths listed are approximate and subject to change. Consult factory.



SM9M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1674	Qty.	Eff.
Impeller Model	SM9M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	6043	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.5	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.88	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	408	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	884	K-Factor (lbf/ft-tdh)	5.4	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	952	Imp. WR ² (lbf-ft ²)	0.303		

Δ Consult factory for availability

2022-10-25

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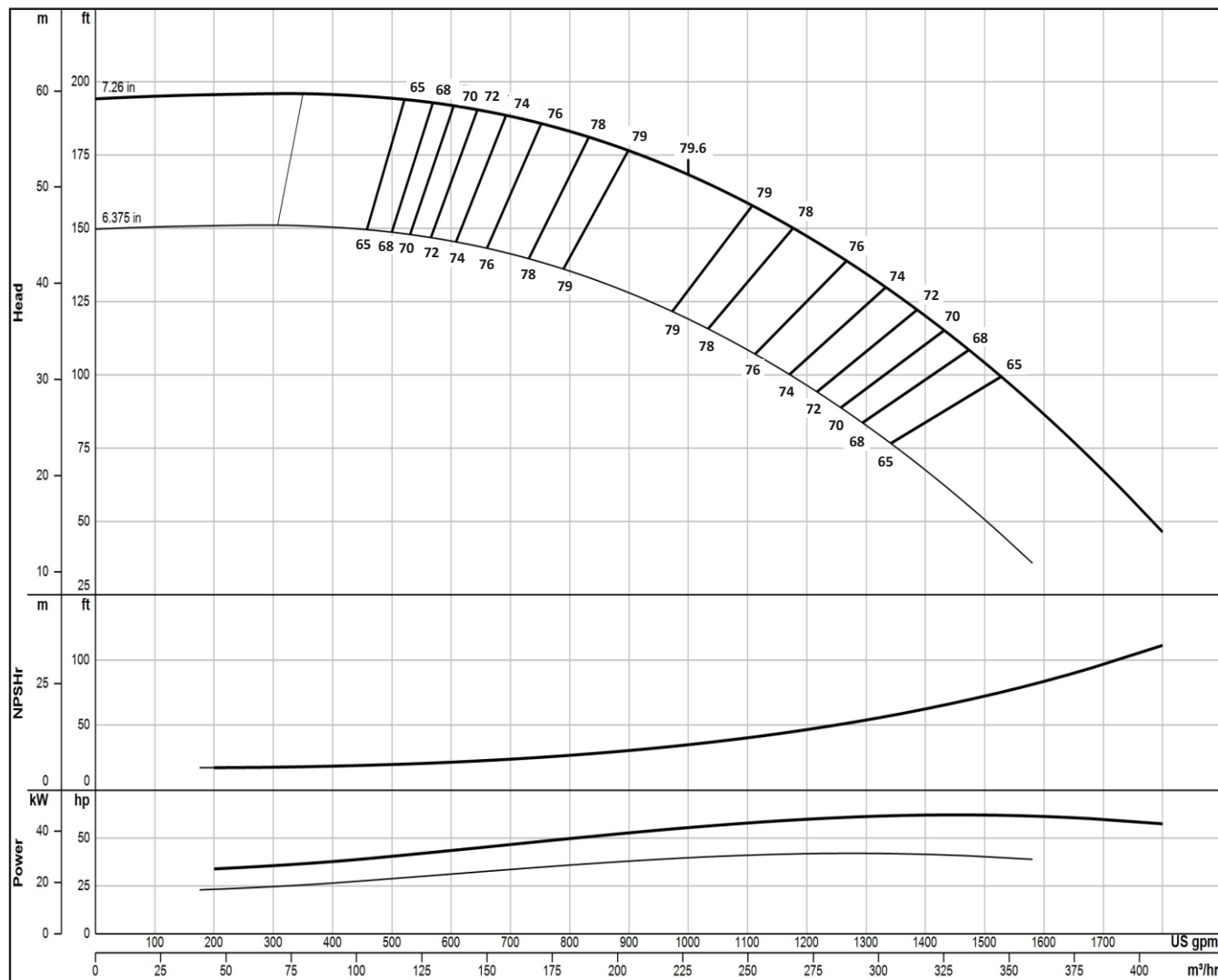
Weights and lengths listed are approximate and subject to change. Consult factory.



SL9H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.00	Ns (US)	2339	Qty.	Eff.
Impeller Model	SL9H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7578	Stages	Change
One Stage Weight (lbf)	135.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	53.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	8.7	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.00	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	24.88	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.7	5	0
Add'l Stage Length (in)	8.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.248		

Δ Consult factory for availability

2022-10-25

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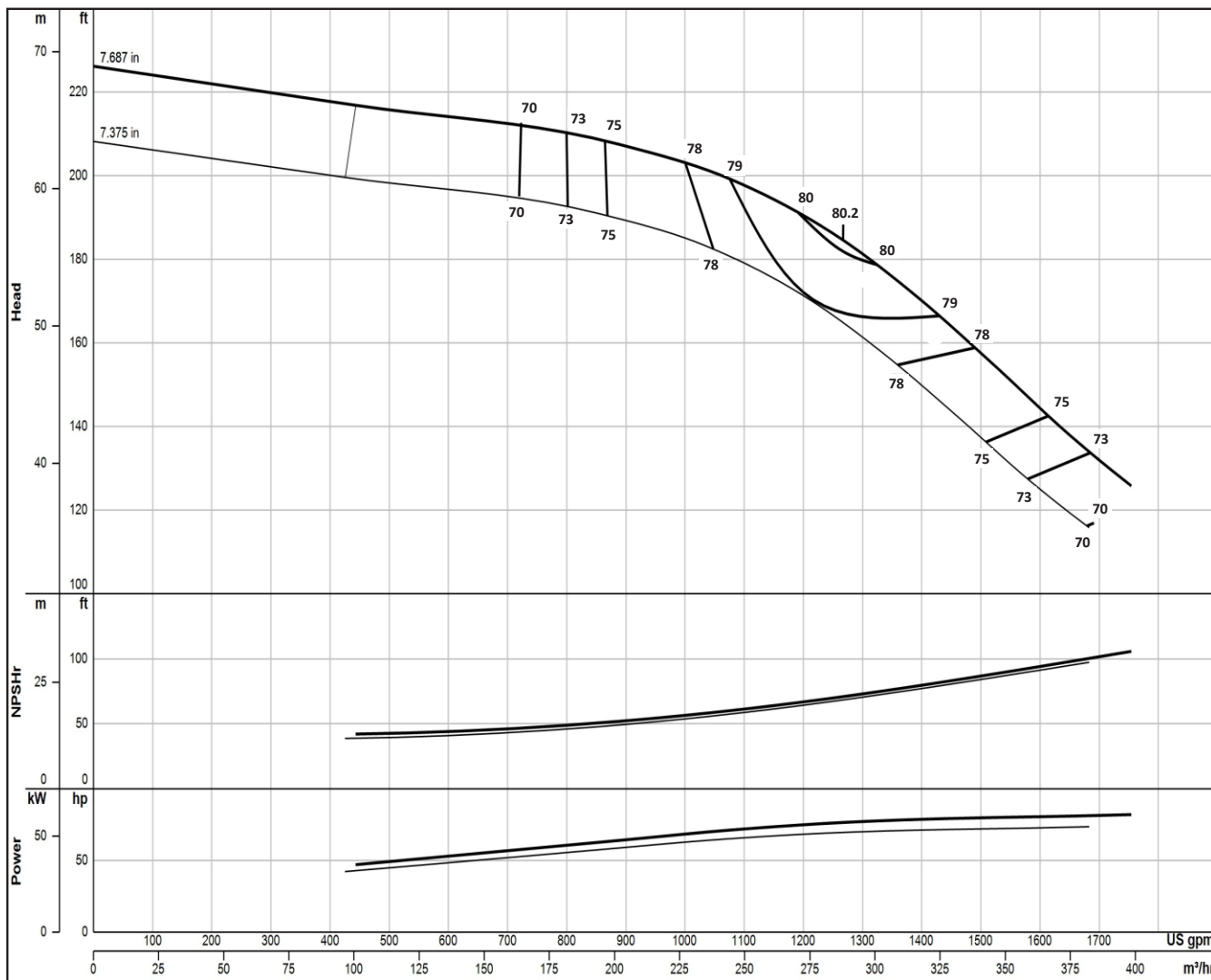
Weights and lengths listed are approximate and subject to change. Consult factory.



SF9H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	2245	Qty.	Eff.
Impeller Model	SF9H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	5114	Stages	Change
One Stage Weight (lbf)	185.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	67.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	23.63	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	10.8	5	0
Add'l Stage Length (in)	7.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.291		

Δ Consult factory for availability

2022-10-25

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

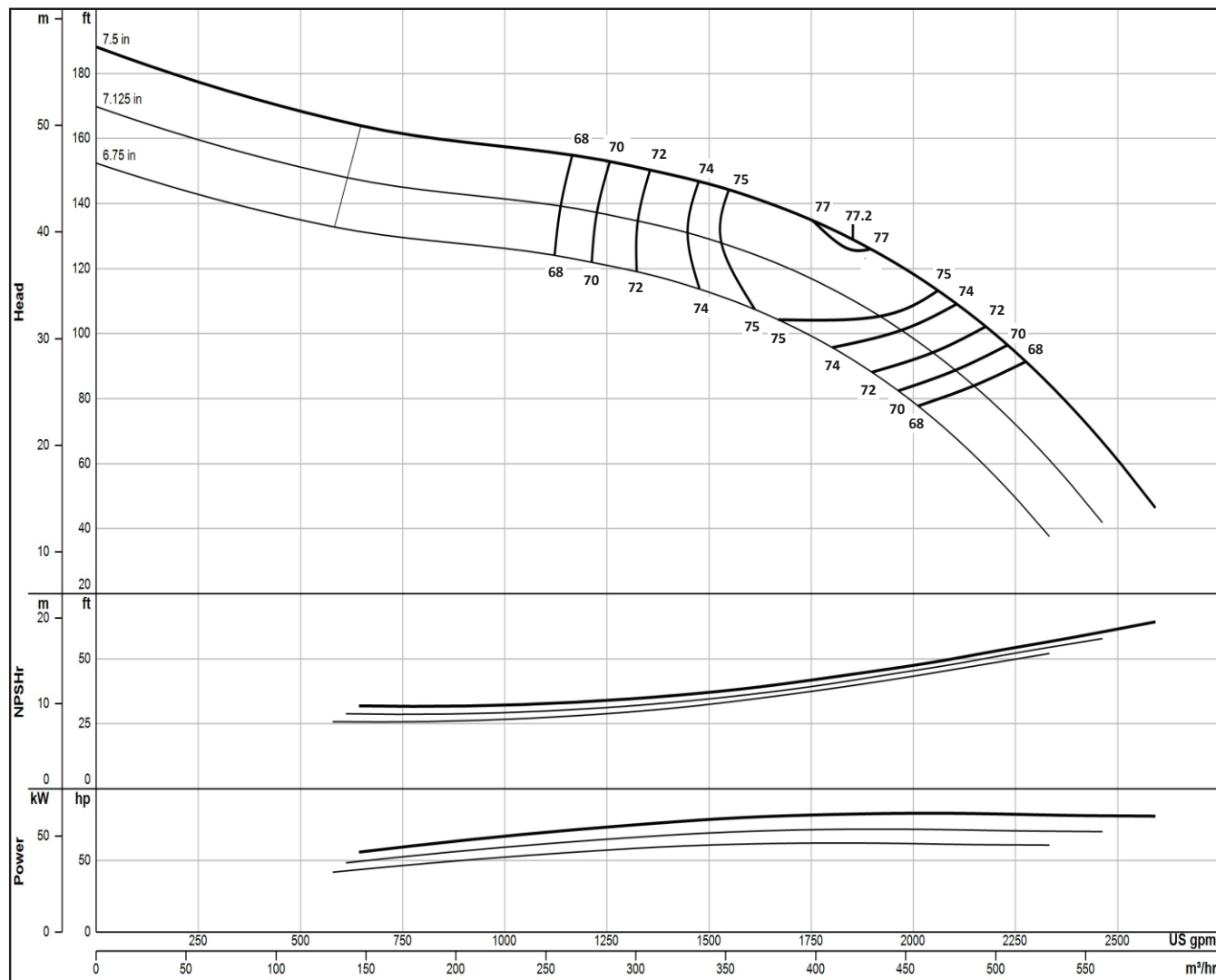
Weights and lengths listed are approximate and subject to change. Consult factory.



SK9M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.44	Ns (US)	3844	Qty.	Eff.
Impeller Model	SK9M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	8770	Stages	Change
One Stage Weight (lbf)	250.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	85.0	Bell Suction Ø (in)	N/A	Bowl Shaft Ø (in)	1.69	2	-3
Impeller Wt. (lbf)	14.9	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.44	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	27.00	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	9.5	5	0
Add'l Stage Length (in)	10.63	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.462		

Δ Consult factory for availability

2022-10-25

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

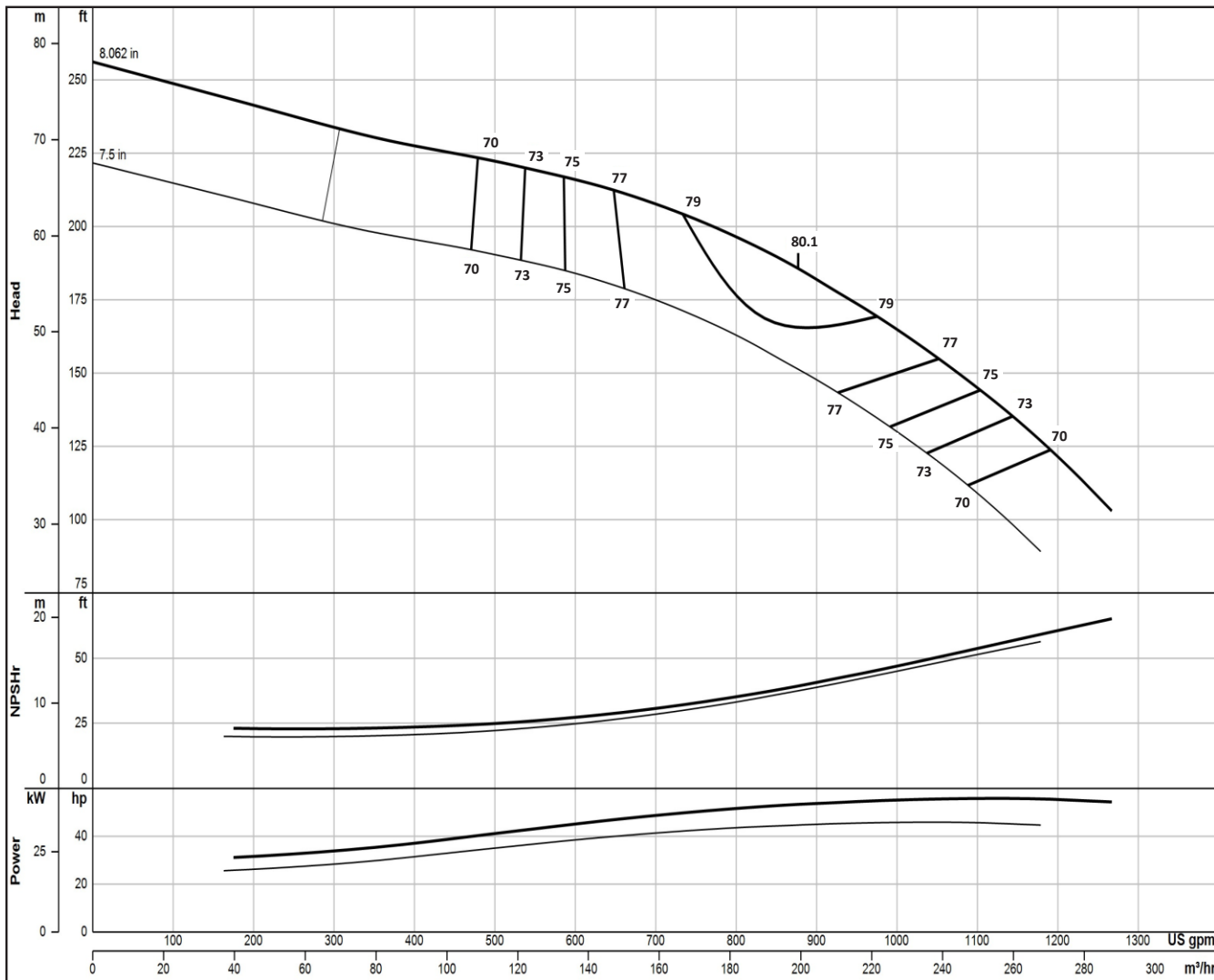
Weights and lengths listed are approximate and subject to change. Consult factory.



SP10M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.19	Ns (US)	1978	Qty.	Eff.
Impeller Model	SP10M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	6579	Stages	Change
One Stage Weight (lbf)	190.0	Thd'd Suction (in)	6	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	8.9	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	731	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	23.38	D.I. Bowl Rating (psi)	1583	K-Factor (lbf/ft-tdh)	7.8	5	0
Add'l Stage Length (in)	7.25	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.324		

Δ Consult factory for availability

2022-10-25

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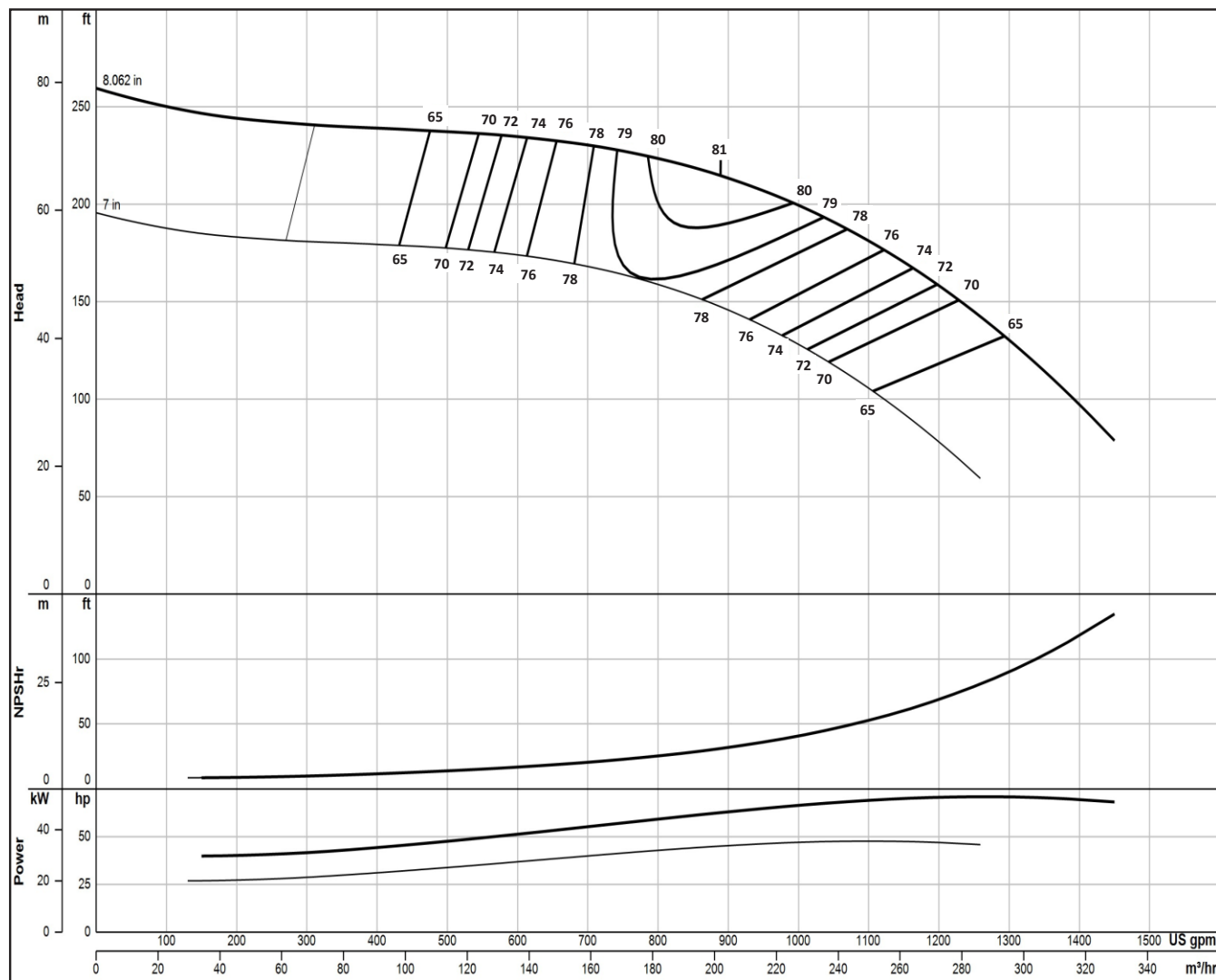
Weights and lengths listed are approximate and subject to change. Consult factory.



SP10H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.19	Ns (US)	1834	Qty.	Eff.
Impeller Model	SP10H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7794	Stages	Change
One Stage Weight (lbf)	190.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.63	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	731	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.38	D.I. Bowl Rating (psi)	1583	K-Factor (lbf/ft-tdh)	5.3	5	0
Add'l Stage Length (in)	7.25	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.315		

Δ Consult factory for availability

2022-10-25

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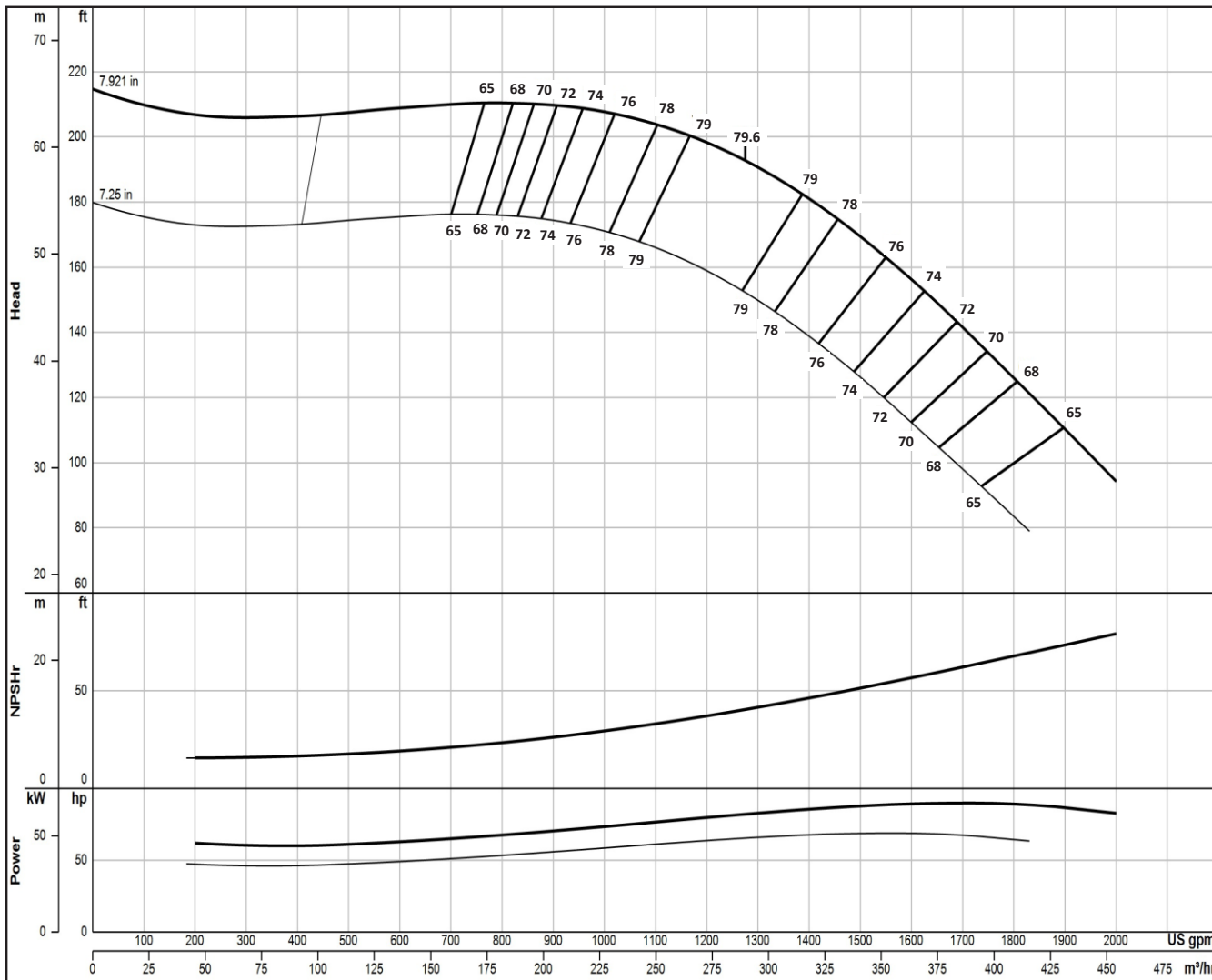
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10MO

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	10.19	Ns (US)	2381	Qty.	Eff.
Impeller Model	SM10MO	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7686	Stages	Change
One Stage Weight (lbf)	190.0	Thd'd Suction (in)	6	PEIcI	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	6.1	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.56	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.03	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	6.8	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.217		

Δ Consult factory for availability

2022-10-25

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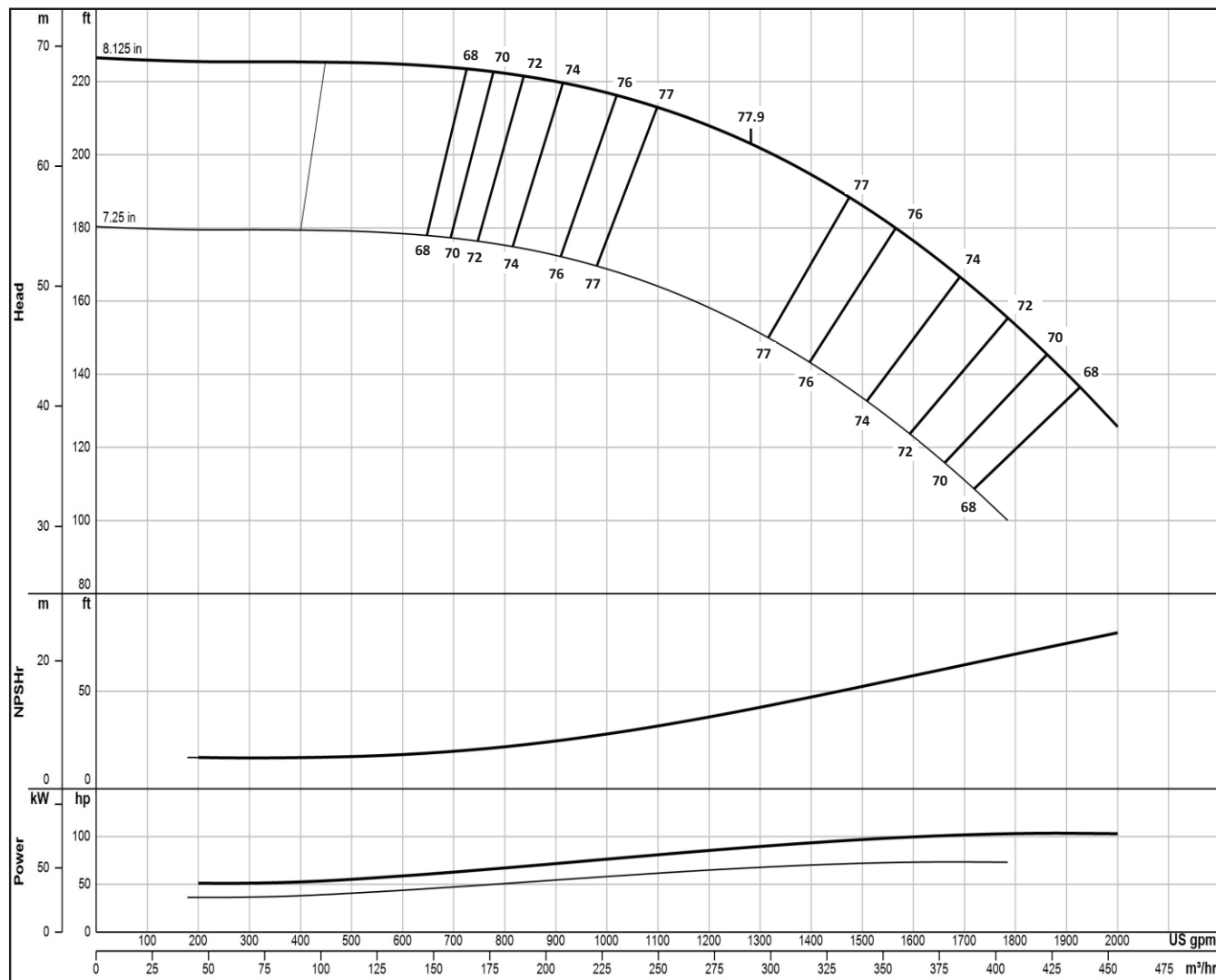
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10HO

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	10.19	Ns (US)	2297	Qty.	Eff.
Impeller Model	SM10HO	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7639	Stages	Change
One Stage Weight (lbf)	190.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	6.1	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.25	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.03	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	6.4	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.217		

Δ Consult factory for availability

2022-10-25

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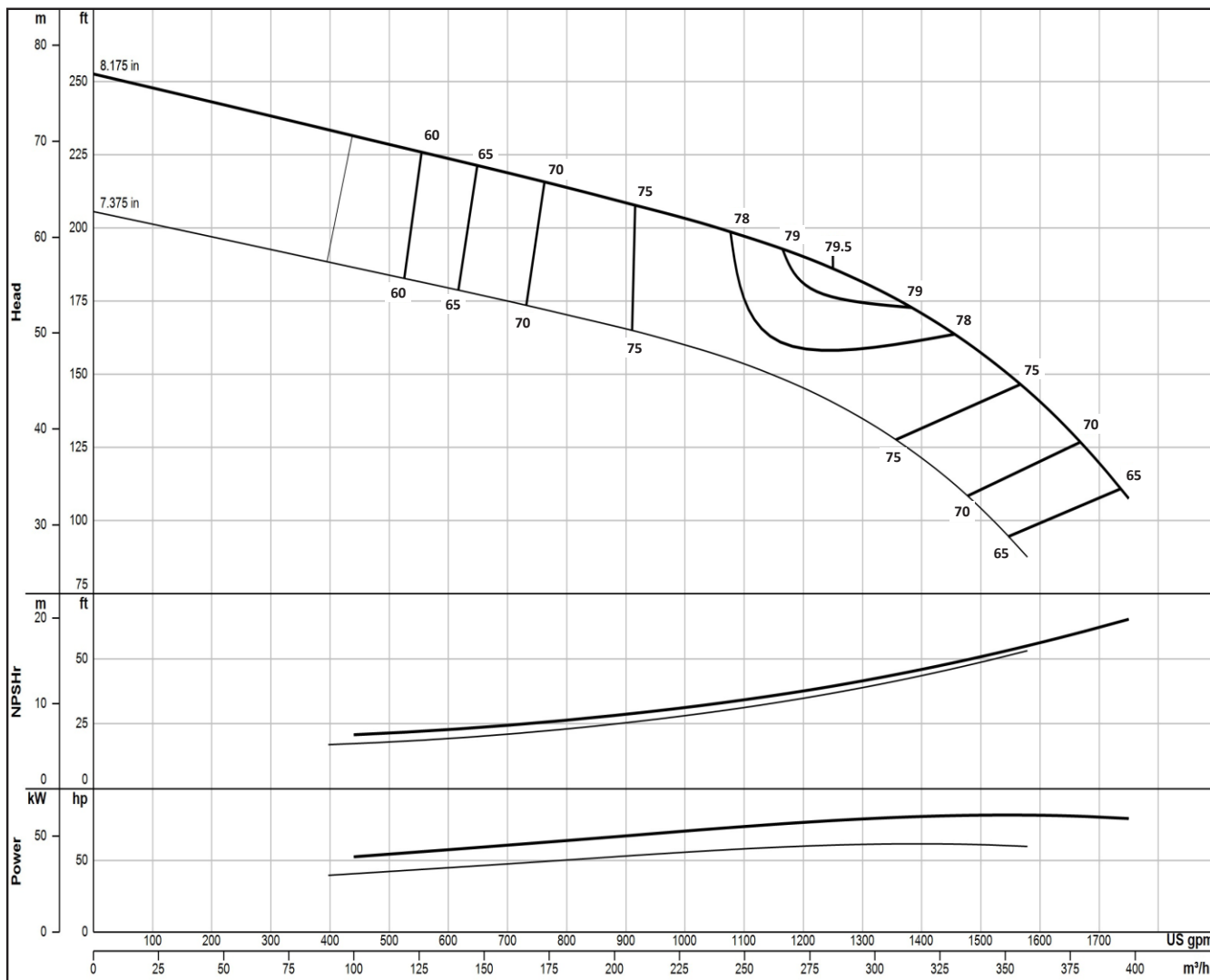
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.19	Ns (US)	2483	Qty.	Eff.
Impeller Model	SM10M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7650	Stages	Change
One Stage Weight (lbf)	195.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	9.7	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.06	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	8.9	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	1141	Imp. WR² (lbf-ft²)	0.347		

Δ Consult factory for availability

2021-06-08

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

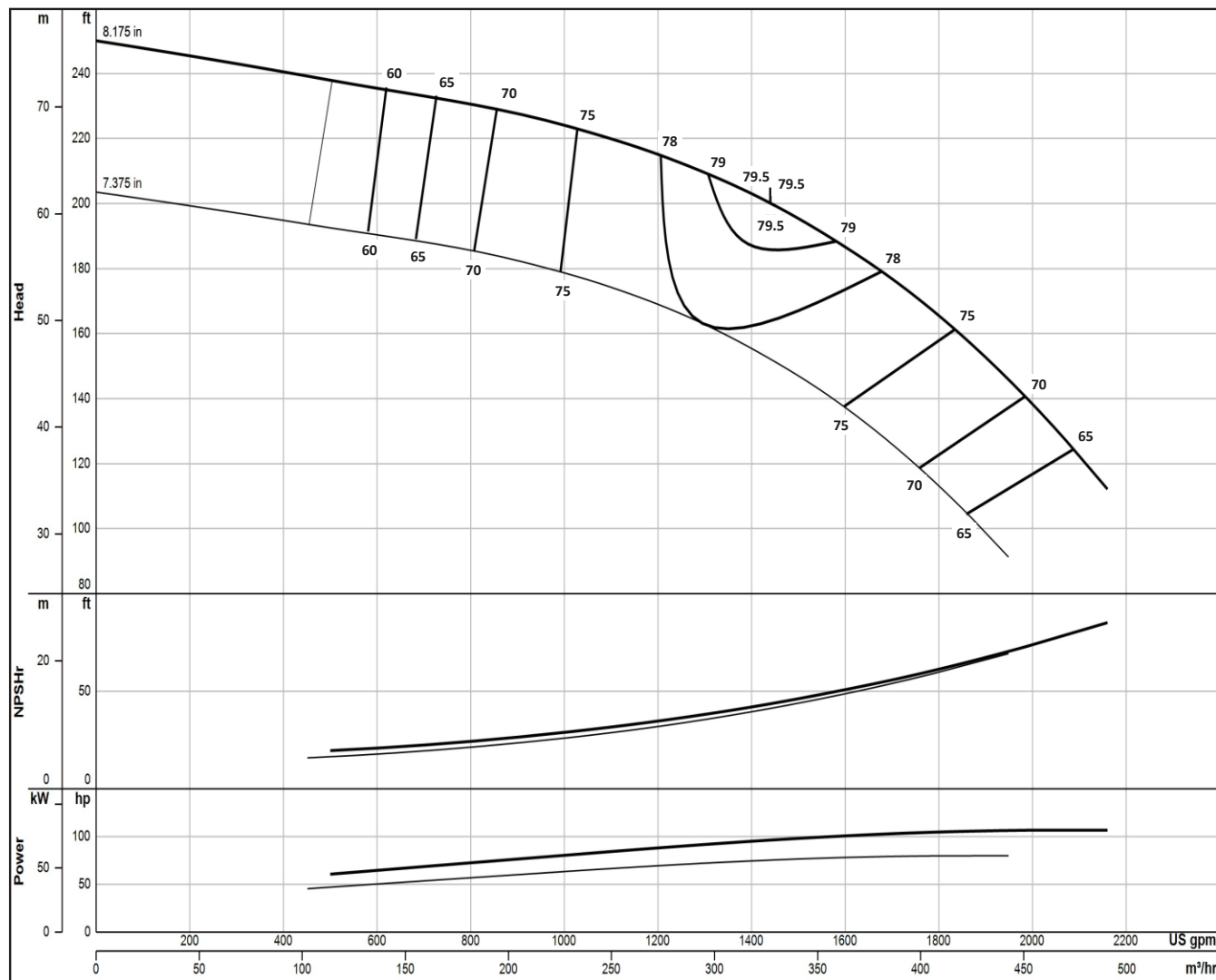
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.19	Ns (US)	2477	Qty.	Eff.
Impeller Model	SM10H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7691	Stages	Change
One Stage Weight (lbf)	195.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	76.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	10.8	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.06	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	8.9	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	1141	Imp. WR² (lbf-ft²)	0.386		

Δ Consult factory for availability

2021-06-08

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

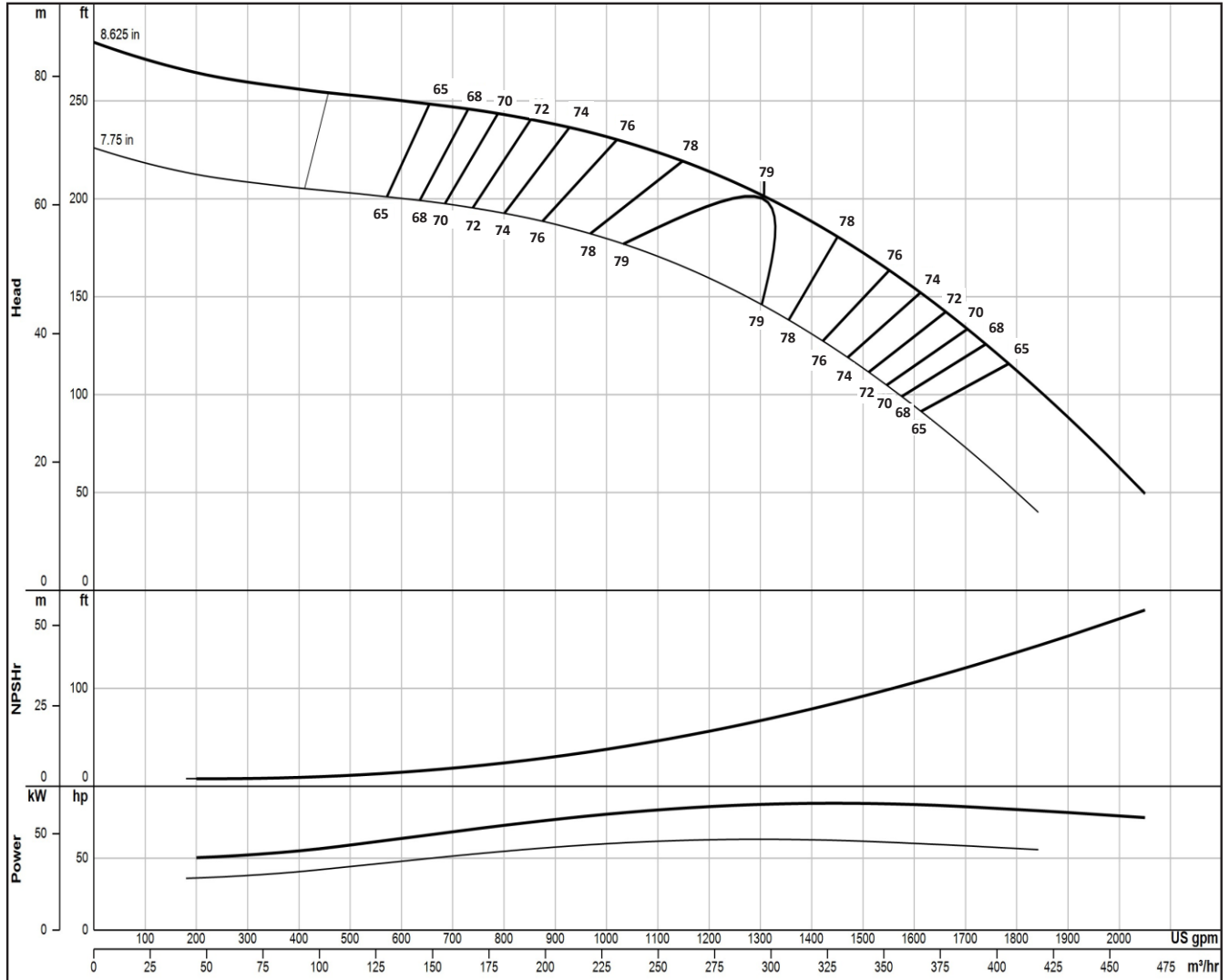
Weights and lengths listed are approximate and subject to change. Consult factory.



SM11M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.63	Ns (US)	2333	Qty.	Eff.
Impeller Model	SM11M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	5256	Stages	Change
One Stage Weight (lbf)	195.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.5	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	0.88	3	-1
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	26.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	6.0	5	0
Add'l Stage Length (in)	8.63	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.382		

Δ Consult factory for availability

2022-10-25

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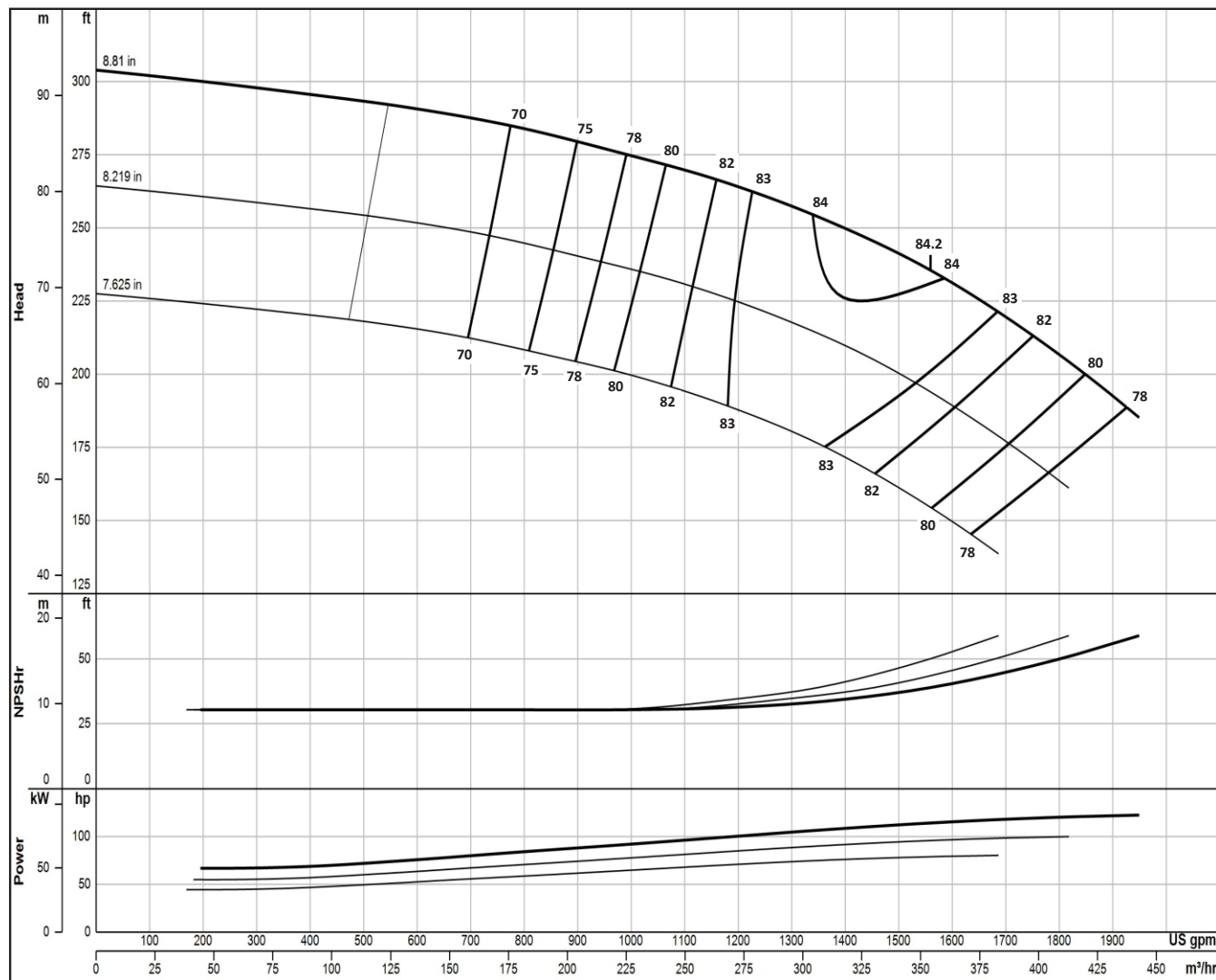
Weights and lengths listed are approximate and subject to change. Consult factory.



SL11L

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.00	Ns (US)	2139	Qty.	Eff.
Impeller Model	SL11L	Thd'd Discharge (in)	6, 8, 4	Nss (US)	8938	Stages	Change
One Stage Weight (lbf)	200.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	81.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	9.7	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.25	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	7.0	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.313		

Δ Consult factory for availability

2025-06-27

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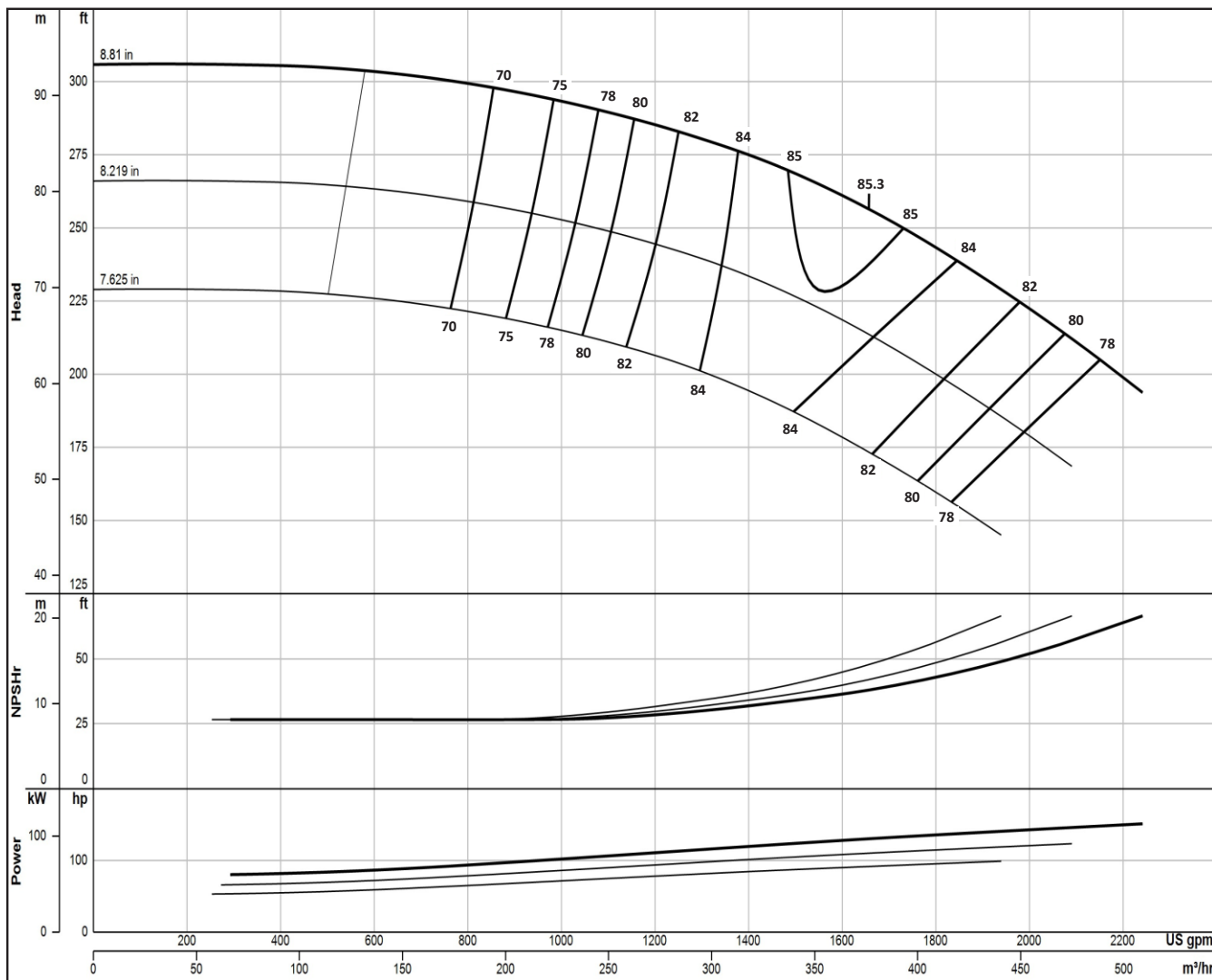
Weights and lengths listed are approximate and subject to change. Consult factory.



SL11M

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.00	Ns (US)	2144	Qty.	Eff.
Impeller Model	SL11M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	9285	Stages	Change
One Stage Weight (lbf)	200.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	81.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	11.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.25	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	7.0	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.341		

Δ Consult factory for availability

2025-06-27

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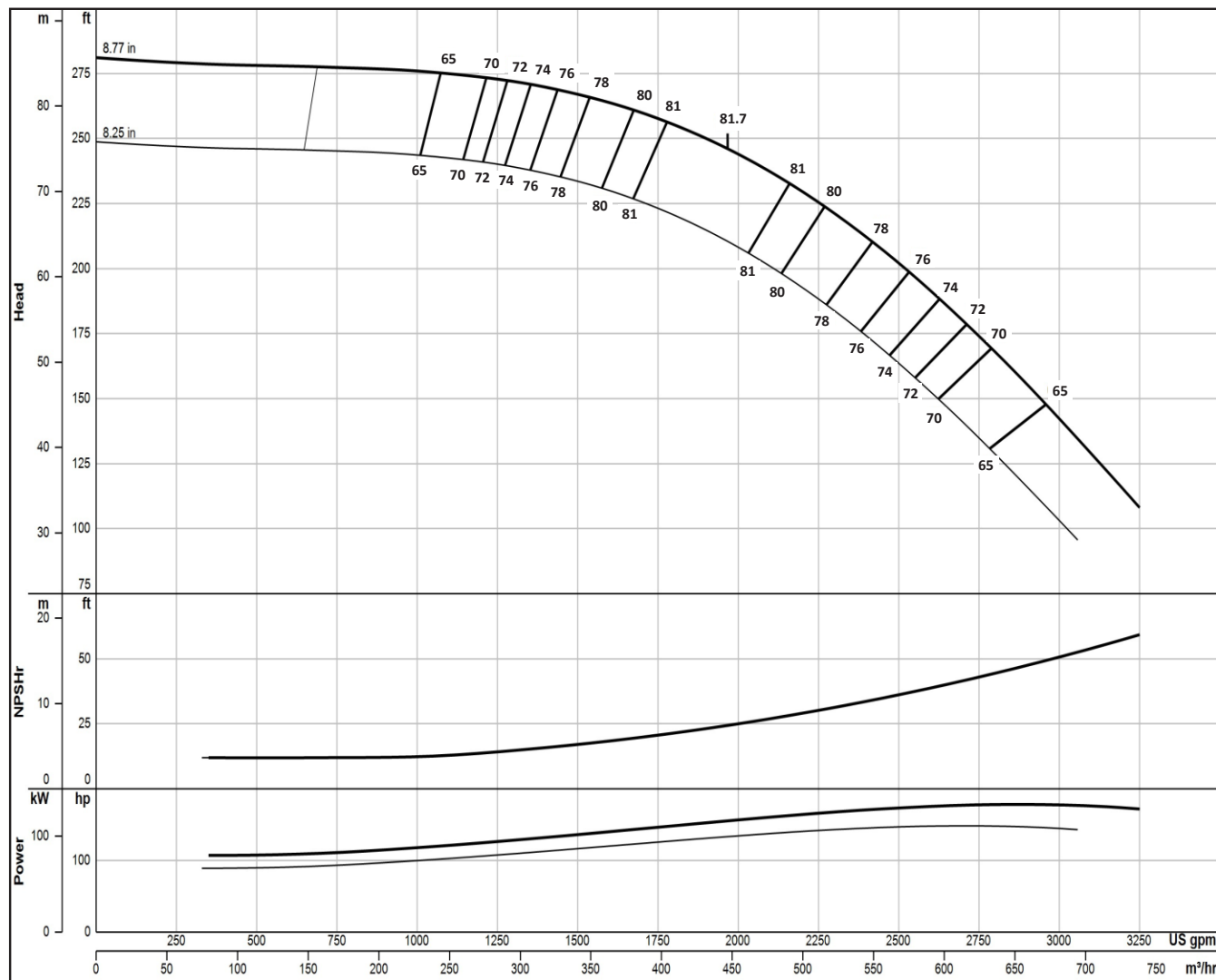
Weights and lengths listed are approximate and subject to change. Consult factory.



SL11H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.00	Ns (US)	2463	Qty.	Eff.
Impeller Model	SL11H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	13948	Stages	Change
One Stage Weight (lbf)	200.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	81.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	12.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	7.6	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.416		

Δ Consult factory for availability

2022-10-25

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1770 RPM Selection Chart

Model	Bowl Dia. (in.)	Peak Eff. (Max Dia.)	BEP Flow (GPM)	BEP Head (Ft. / Stage)	BEP NPSHr (Ft. H2O)	POR (GPM)	Ns (US)	Nss (US)
SP5XXL	5.25	66.4	50	13.0	1.5	35-59	1819	9250
SP5XL	5.25	78.0	52	13.7	2.0	36-62	1792	7602
SP5L	5.25	76.3	63	16.1	2.0	44-75	1741	8270
SP5LO	5.25	76.6	49	13.4	2.1	34-59	1769	7058
SM5M	5.25	77.8	102	7.8	3.3	71-122	3819	7361
SM5H	5.25	77.9	139	10.0	4.5	97-167	3725	6760
SP6LL	6.00	65.6	74	14.7	3.6	52-89	2028	5786
SP6M	6.00	68.1	87	17.5	3.8	61-104	1930	6097
SP6H	6.00	69.3	116	19.6	14.5	81-139	2046	2572
SP6LO	6.00	75.8	83	15.6	4.2	58-99	2052	5479
SP6MO	6.00	75.4	95	16.6	4.1	67-114	2098	6023
SM6M	6.00	76.3	89	14.0	3.0	62-107	2306	7387
SM6H	6.00	79.1	114	18.1	3.6	80-137	2152	7248
SK6HH	5.50	72.9	212	11.8	4.4	148-254	4048	8491
SK7L	6.56	78.9	206	17.6	7.8	144-247	2956	5459
SK7M	6.56	78.4	232	16.1	2.4	162-278	3354	14063
SK7H	6.56	76.5	281	20.3	3.3	197-337	3102	12074
SP7L	7.19	79.1	213	24.4	3.8	149-256	2353	9563
SP7H	7.19	81.7	266	28.9	5.4	186-319	2316	8189
SM7M	7.00	78.4	304	18.1	4.7	213-365	3524	9647
SM7H	7.00	77.9	378	18.8	7.1	265-454	3812	7880
SK8H	7.50	78.2	569	22.3	18.6	398-683	4114	4713
SM9L	9.50	83.1	282	49.8	6.1	197-338	1586	7697
SM9M	9.50	82.2	378	53.9	11.4	265-454	1730	5544
SM9H	9.50	81.8	425	50.8	10.5	298-510	1918	6273
SP9L	9.50	81.9	293	51.1	4.7	205-352	1585	9429
SP9M	9.50	80.0	323	53.8	6.2	226-388	1601	8137
SL9H	9.00	78.6	542	52.9	9.7	379-650	2101	7506
SF9H	9.50	80.7	630	51.7	17.4	441-756	2304	5223
SK9M	9.44	77.1	941	34.2	11.3	659-1129	3839	8827
SK9H	9.44	77.1	1240	36.8	19.5	868-1488	4172	6722
SP10M	10.19	80.1	439	49.7	10.0	307-527	1981	6573
SP10H	10.19	83.0	492	54.7	8.7	344-590	1952	7772
SM10MO	10.19	80.5	652	50.2	10.1	456-782	2396	7954
SM10HO	10.19	78.2	727	51.1	11.6	509-872	2497	7570
SM10M	10.19	82.5	656	48.3	10.6	459-787	2474	7705
SM10H	10.19	81.0	744	72.5	11.6	521-893	1943	7682

v26.1



**1770 RPM
Selection Chart**

Model	Bowl Dia. (in.)	Peak Eff. (Max Dia.)	BEP Flow (GPM)	BEP Head (Ft. / Stage)	BEP NPSHr (Ft. H2O)	POR (GPM)	Ns (US)	Nss (US)
SM11M	10.63	81.6	650	56.1	12.0	455-780	2201	7017
SM11H	10.63	76.3	790	53.1	19.3	553-948	2529	5402
SR11MO	11.50	81.2	948	66.7	17.2	664-1138	2335	6459
SR11HO	11.50	83.0	1162	75.5	18.5	813-1394	2356	6770
SL11L	11.00	84.2	752	64.2	9.6	526-902	2140	8920
SL11M	11.00	84.2	829	67.8	9.7	580-995	2157	9285
SL11H	11.00	84.2	903	70.5	9.7	632-1084	2186	9705
SP11L	11.25	85.3	1040	52.9	10.5	728-1248	2910	9779
SP11M	11.25	81.5	1214	53.9	10.1	850-1457	3100	10861
SP11H	11.25	83.1	1528	58.3	16.4	1070-1834	3279	8495
SW12L	12.00	83.1	521	69.4	9.0	365-625	1680	7796
SW12M	12.00	82.2	592	84.5	9.1	414-710	1545	8201
SL12M	11.75	85.3	792	64.7	8.0	554-950	2184	10423
SL12H	11.75	85.6	888	72.8	8.7	622-1066	2116	10413
SJ12M	12.00	81.5	1287	72.3	19.4	901-1544	2561	6870
SJ12H	12.00	81.5	1498	79.6	24.7	1049-1798	2571	6182
SM12L	11.88	83.0	794	64.5	10.4	556-953	2191	8634
SM12M	11.88	82.3	898	75.6	10.8	629-1078	2069	8884
SM12H	11.88	83.4	988	80.4	12.0	692-1186	2072	8638
SM14LL	14.00	86.9	1810	73.9	15.7	1267-2172	2988	9568
SM14M	14.00	86.2	2381	79.2	20.7	1667-2857	3253	8896
SM14H	14.00	81.3	2840	84.1	27.0	1988-3408	3397	7958
SM14HH	14.00	84.4	2982	89.4	22.7	2087-3578	3324	9289
SM14MO	14.00	84.2	2419	87.6	21.2	1693-2903	3040	8803
SM14HO	14.00	83.4	2730	94.4	24.9	1911-3276	3054	8299
SM16MO	15.25	82.1	3717	96.1	22.2	2602-4460	3516	10550
SM16HO	15.25	83.1	4367	102.0	27.9	3057-5240	3644	9623
SM16M	15.25	86.3	3990	95.5	22.1	2793-4788	3660	10961
SM16H	15.25	86.8	4706	108.0	29.5	3294-5647	3624	9595
SJ18M	17.76	84.7	5385	99.9	37.8	3770-6462	4110	8526
SJ18H	17.76	87.4	6200	111.0	40.1	4340-7440	4075	8750
SJ18N	17.76	85.3	5730	115.0	33.4	4011-6876	3815	9641
SM20M	19.25	5.3	6339	155.0	47.8	4437-7607	3208	7747
SM20H	19.25	82.2	6843	166.0	61.9	4790-8212	3166	6639
SJ20M	20.87	83.4	9402	136.4	32.8	6582-11283	4300	12513
SJ20H	20.87	83.6	11082	169.7	29.6	7758-13299	3963	14666
SJ20N	20.87	86.4	9463	171.7	30.2	6624-11356	3631	13352

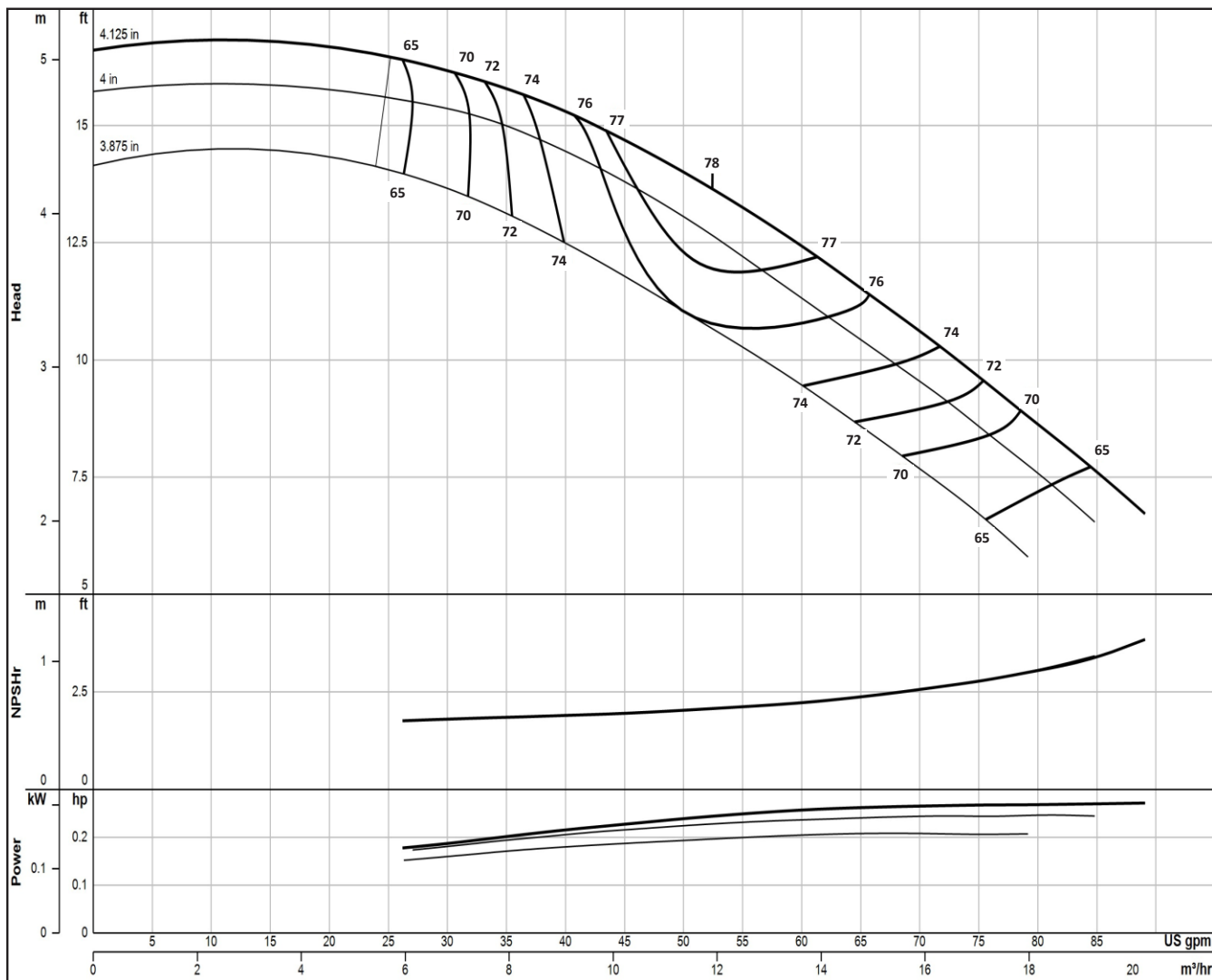
v26.1



SP5XL

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	1792	Qty.	Eff.
Impeller Model	SP5XL	Thd'd Discharge (in)	3, 4	Nss (US)	7602	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.83	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	1.7	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.30	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	529	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	17.88	D.I. Bowl Rating (psi)	1147	K-Factor (lbf/ft-tdh)	2.3	5	0
Add'l Stage Length (in)	4.63	316 Bowl Rating (psi)	1235	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

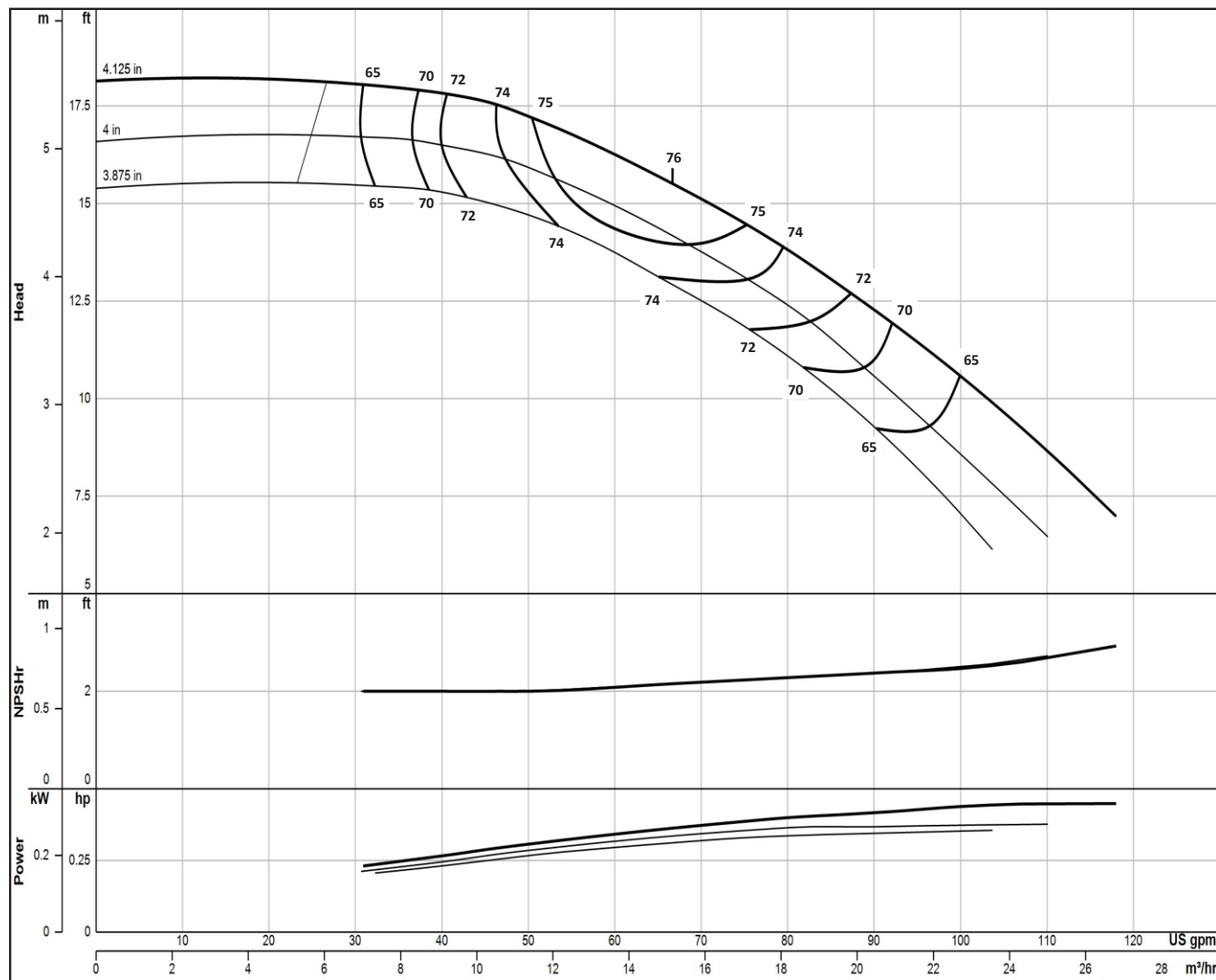
Weights and lengths listed are approximate and subject to change. Consult factory.



SP5L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	1741	Qty.	Eff.
Impeller Model	SP5L	Thd'd Discharge (in)	3, 4	Nss (US)	8270	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.84	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	1.8	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.30	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	529	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	17.88	D.I. Bowl Rating (psi)	1147	K-Factor (lbf/ft-tdh)	2.4	5	0
Add'l Stage Length (in)	4.63	316 Bowl Rating (psi)	1235	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2022-12-28

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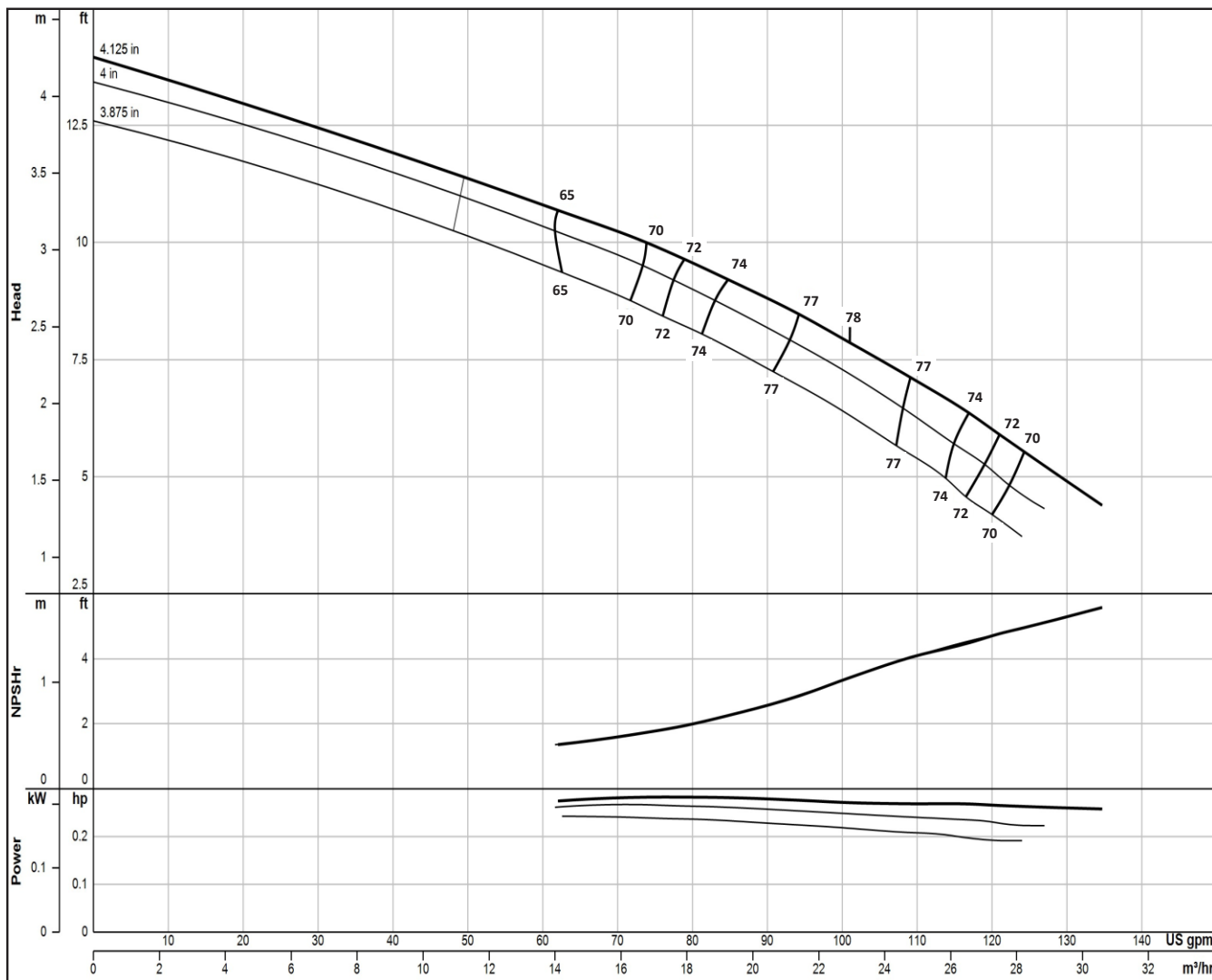
Weights and lengths listed are approximate and subject to change. Consult factory.



SM5M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	3819	Qty.	Eff.
Impeller Model	SM5M	Thd'd Discharge (in)	3, 4	Nss (US)	7361	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.86	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	1.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.55	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.5	5	0
Add'l Stage Length (in)	4.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2022-10-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

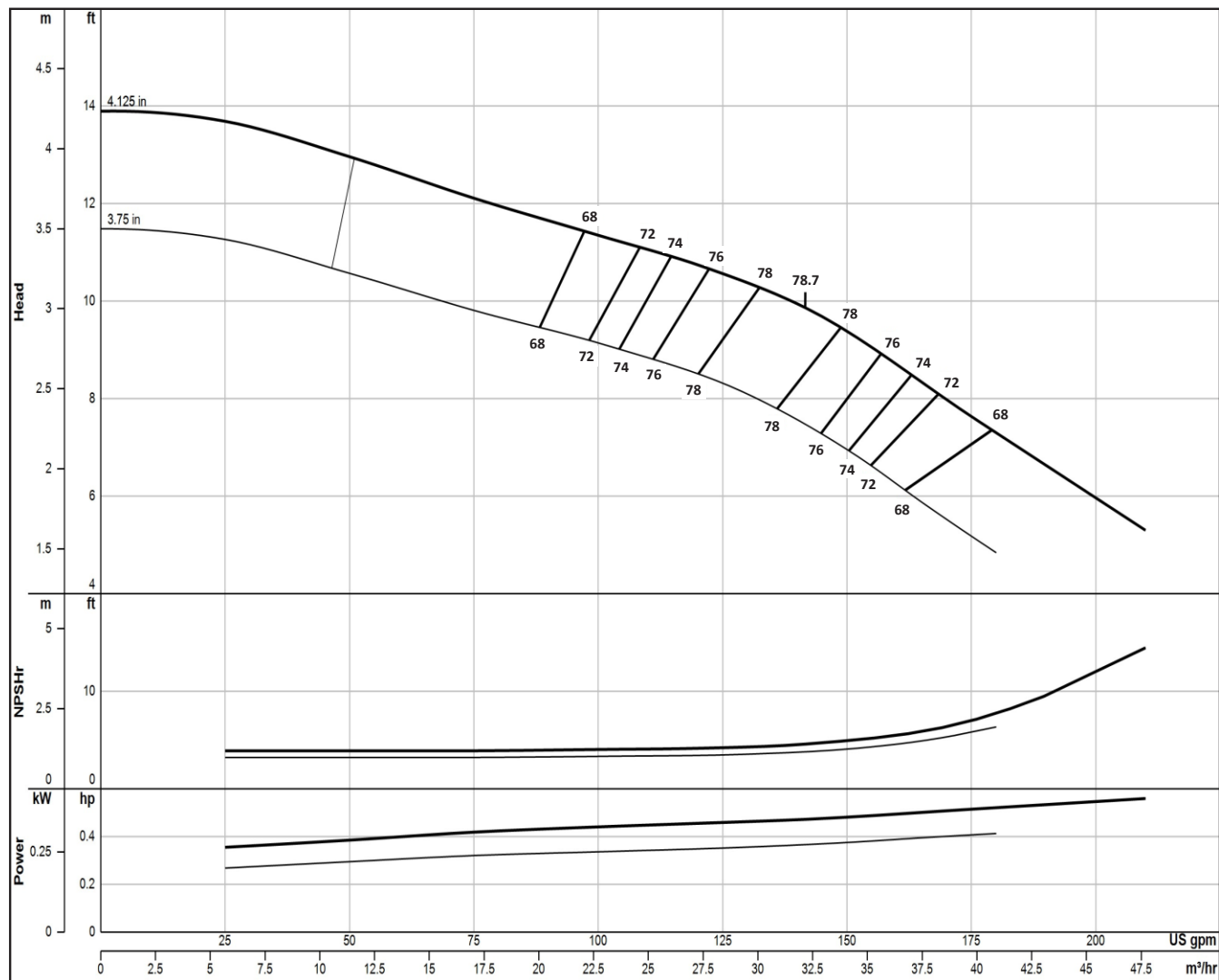
Weights and lengths listed are approximate and subject to change. Consult factory.



SM5H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.25	Ns (US)	3725	Qty.	Eff.
Impeller Model	SM5H	Thd'd Discharge (in)	3, 4	Nss (US)	6760	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.80	1	-4
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-3
Impeller Wt. (lbf)	2.0	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.55	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.5	5	0
Add'l Stage Length (in)	4.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.015		

Δ Consult factory for availability

2020-07-06

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

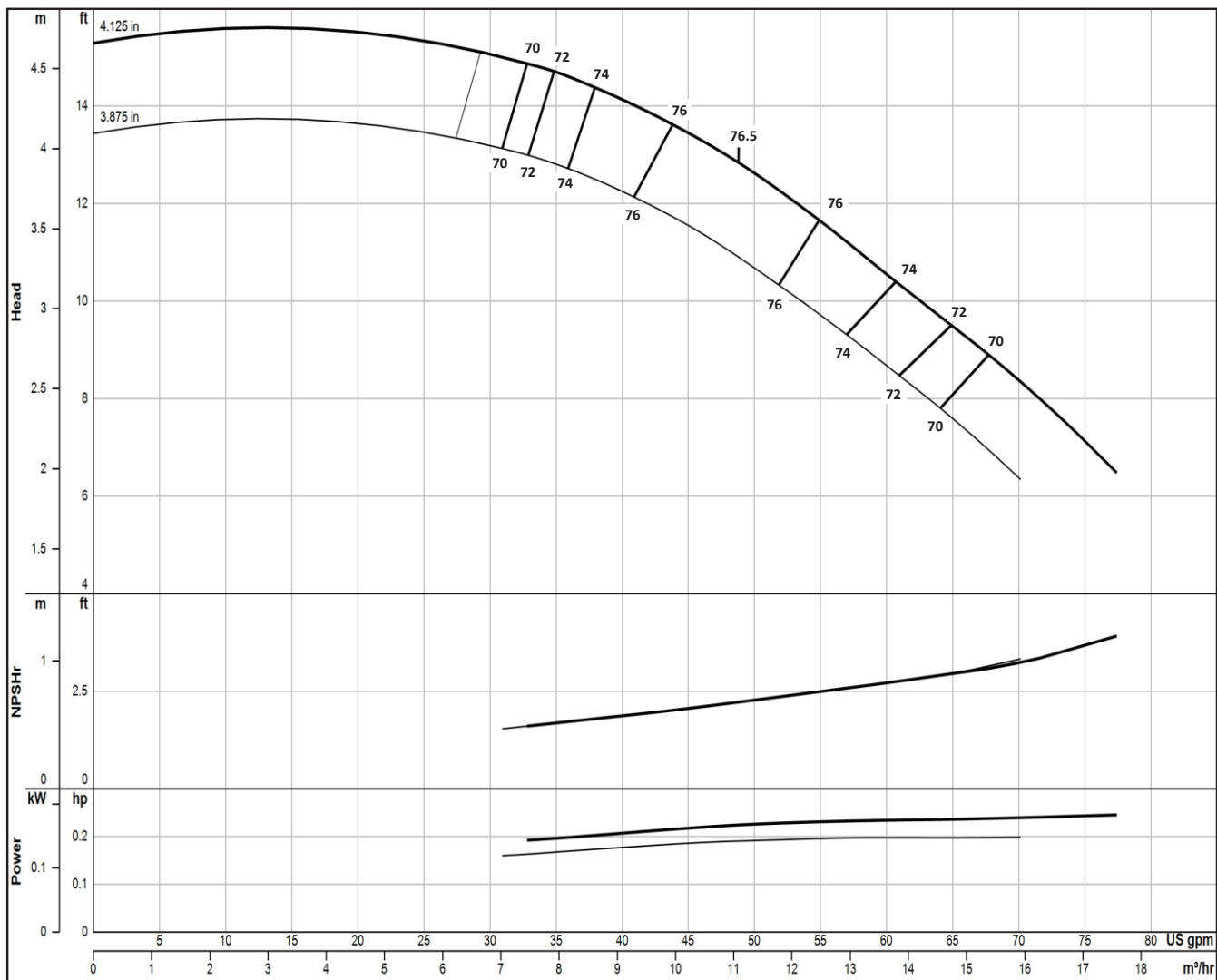
Weights and lengths listed are approximate and subject to change. Consult factory.



SP5LO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	5.25	Ns (US)	1769	Qty.	Eff.
Impeller Model	SP5LO	Thd'd Discharge (in)	3, 4	Nss (US)	7058	Stages	Change
One Stage Weight (lbf)	50.0	Thd'd Suction (in)	4	PEIcl	0.77	1	-6
Add'l Stage Wt. (lbf)	14.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	0.88	2	-4
Impeller Wt. (lbf)	1.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.16	3	-3
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	529	Imp. Setting (in)	0.03	4	-1.5
One Stage Length (in)	17.56	D.I. Bowl Rating (psi)	1147	K-Factor (lbf/ft-tdh)	4.7	5	0
Add'l Stage Length (in)	4.31	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.014		

Δ Consult factory for availability

2020-08-20

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

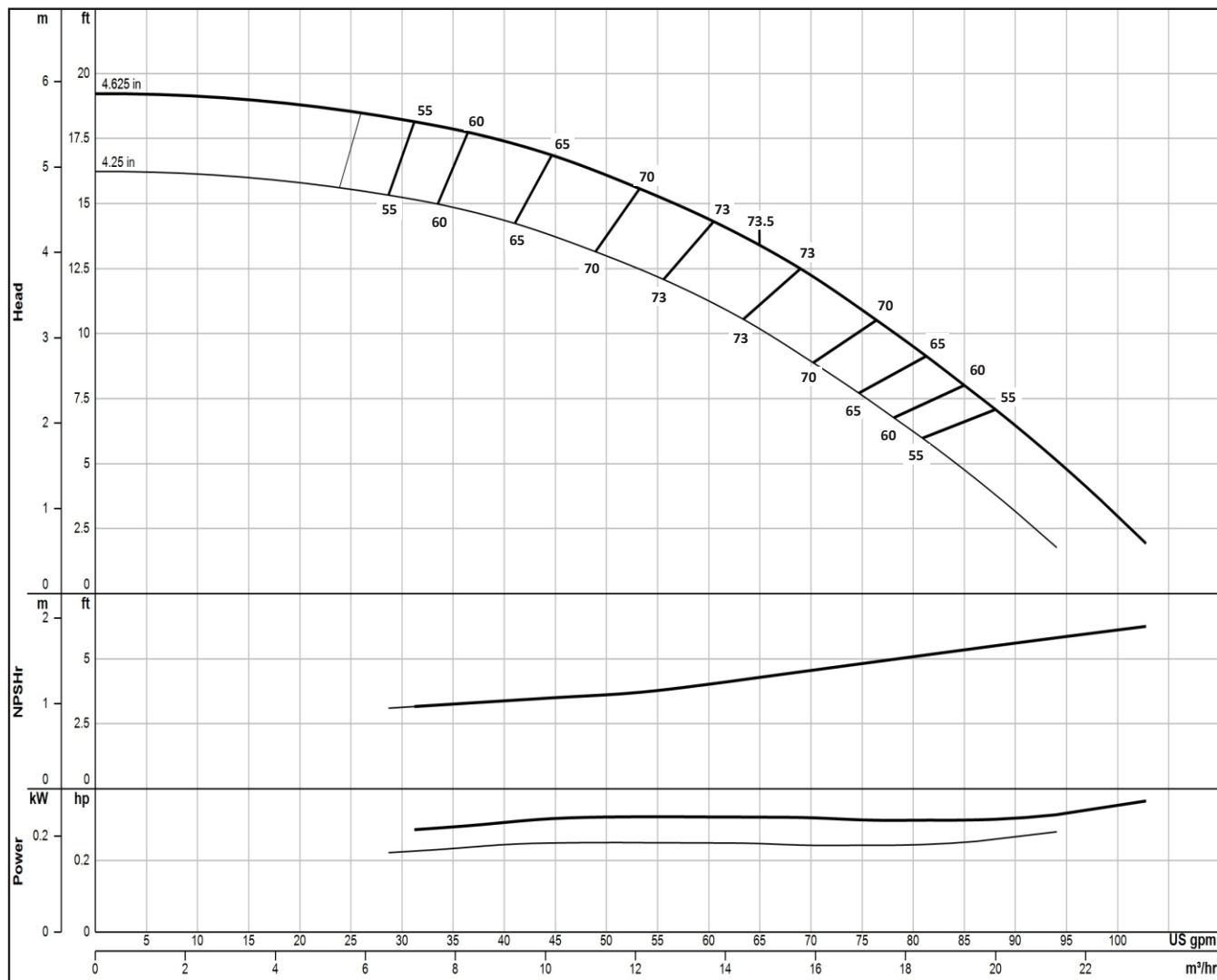
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6LL

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	2028	Qty.	Eff.
Impeller Model	SP6LL	Thd'd Discharge (in)	3, 4	Nss (US)	5786	Stages	Change
One Stage Weight (lbf)	58.0	Thd'd Suction (in)	4	PEIcl	0.89	1	-5
Add'l Stage Wt. (lbf)	18.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-4
Impeller Wt. (lbf)	2.6	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.66	3	-3
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	2.7	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.037		

Δ Consult factory for availability

2020-08-21

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

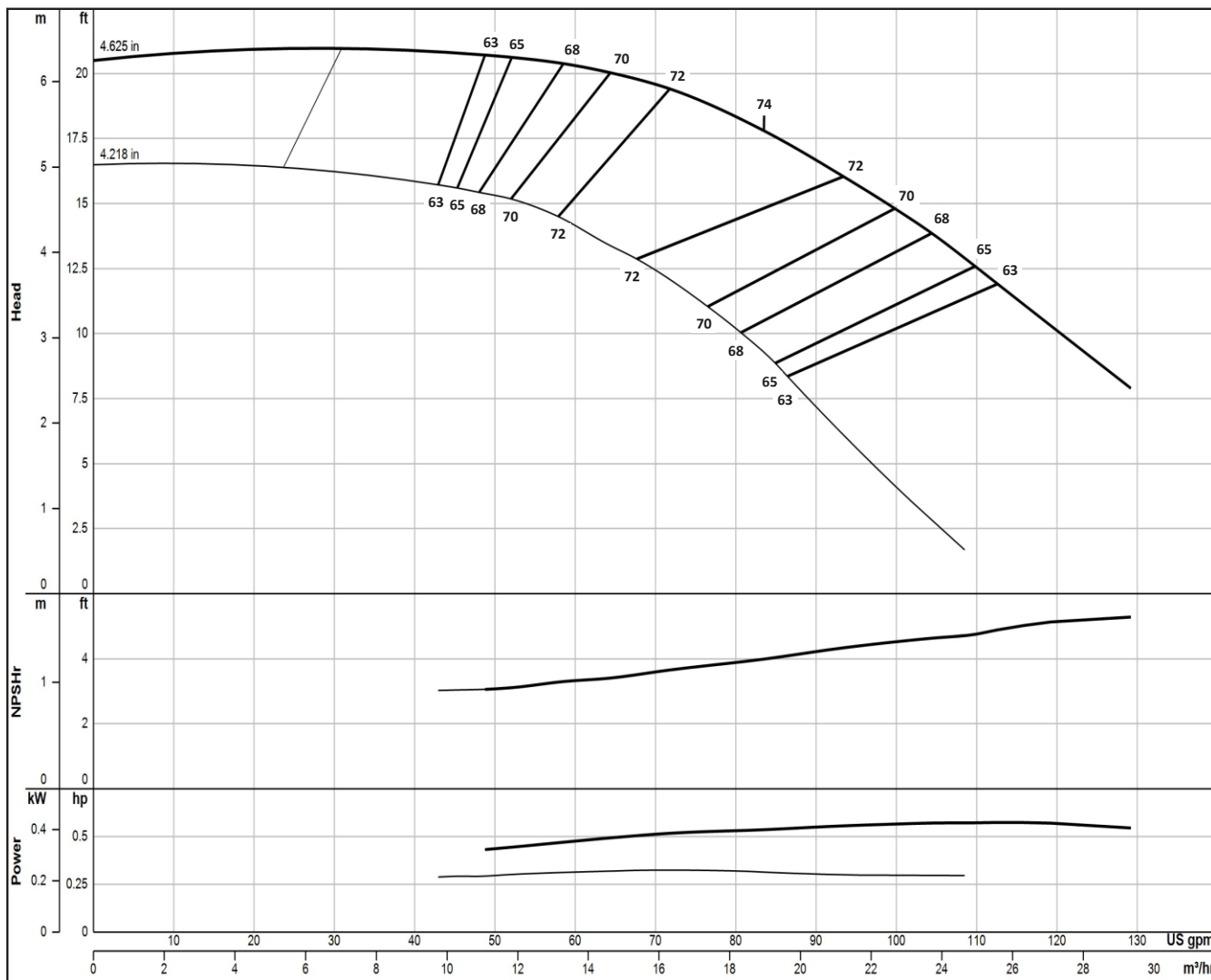
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	1930	Qty.	Eff.
Impeller Model	SP6M	Thd'd Discharge (in)	3, 4	Nss (US)	6097	Stages	Change
One Stage Weight (lbf)	56.0	Thd'd Suction (in)	4	PEIcl	0.88	1	-4
Add'l Stage Wt. (lbf)	19.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-3
Impeller Wt. (lbf)	3.0	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.41	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	2.4	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.037		

Δ Consult factory for availability

2020-08-21

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

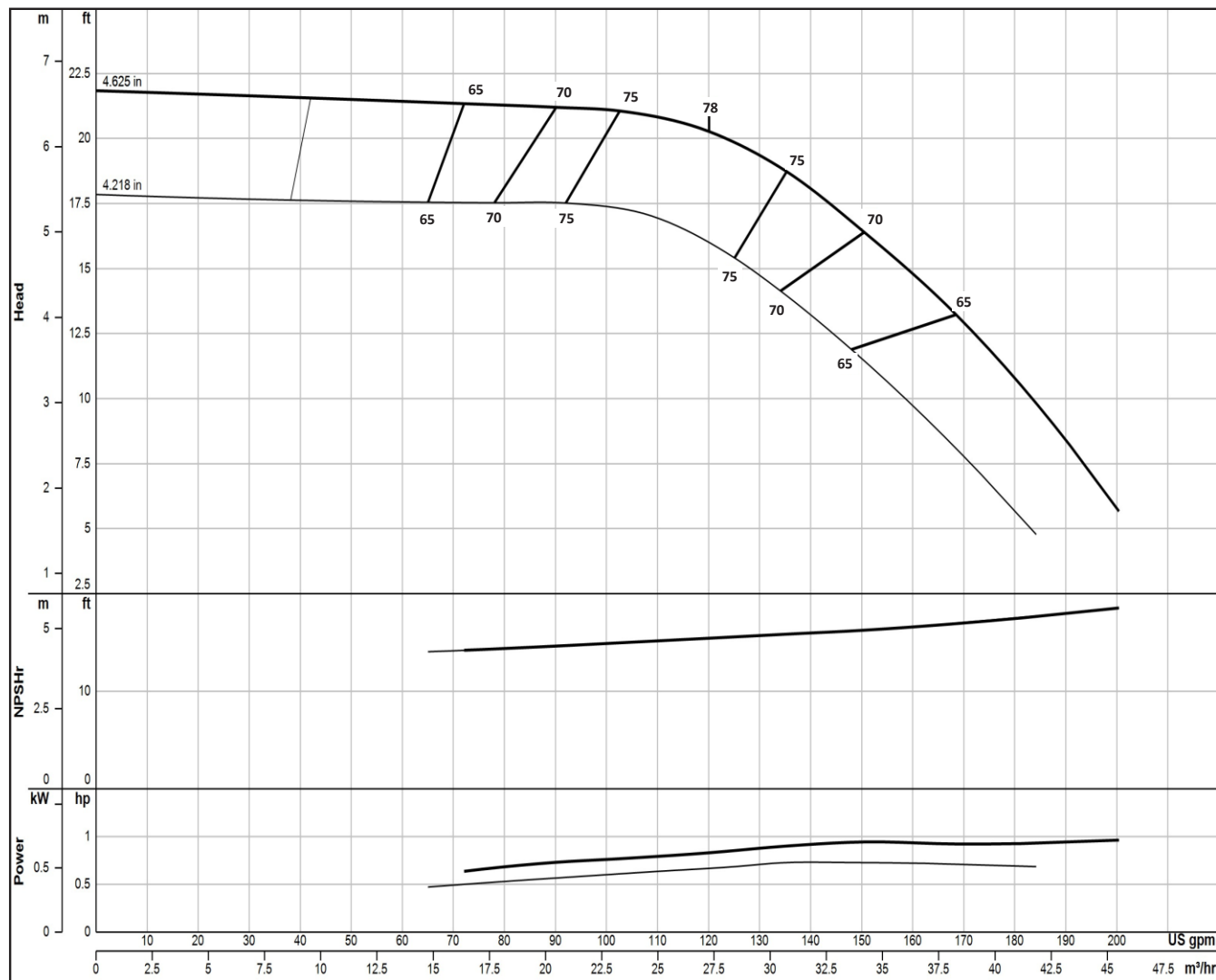
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	2046	Qty.	Eff.
Impeller Model	SP6H	Thd'd Discharge (in)	3, 4	Nss (US)	2572	Stages	Change
One Stage Weight (lbf)	55.0	Thd'd Suction (in)	4	PEIcl	0.90	1	-4
Add'l Stage Wt. (lbf)	19.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-3
Impeller Wt. (lbf)	2.8	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.28	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	2.4	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.034		

Δ Consult factory for availability

2021-06-08

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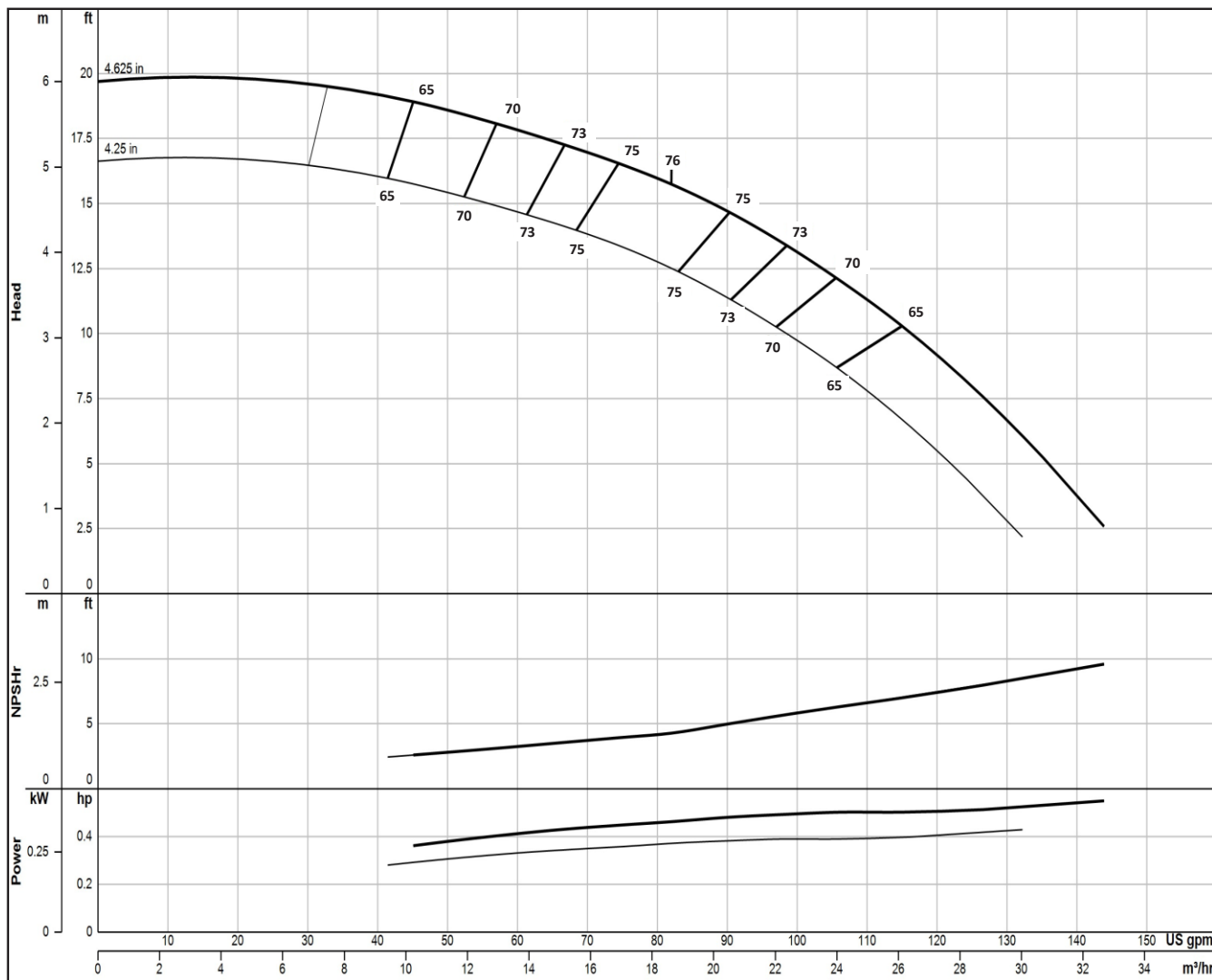
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6LO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	6.00	Ns (US)	2052	Qty.	Eff.
Impeller Model	SP6LO	Thd'd Discharge (in)	3, 4	Nss (US)	5479	Stages	Change
One Stage Weight (lbf)	53.0	Thd'd Suction (in)	4	PEIcl	0.79	1	-5.5
Add'l Stage Wt. (lbf)	18.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-4
Impeller Wt. (lbf)	1.6	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.70	3	-3
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.03	4	-1.5
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	3.4	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.019		

Δ Consult factory for availability

2022-12-28

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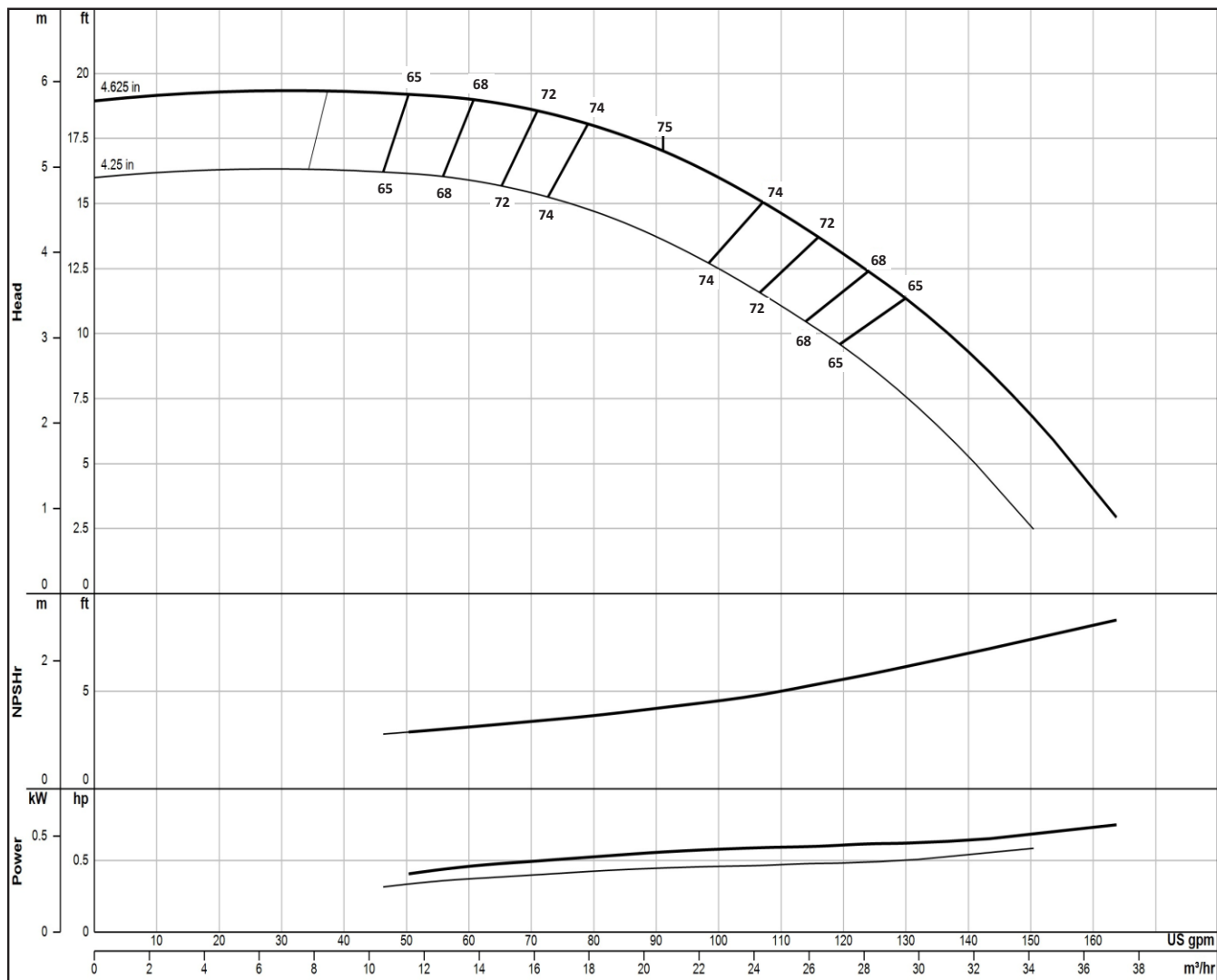
Weights and lengths listed are approximate and subject to change. Consult factory.



SP6MO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	6.00	Ns (US)	2098	Qty.	Eff.
Impeller Model	SP6MO	Thd'd Discharge (in)	3, 4	Nss (US)	6023	Stages	Change
One Stage Weight (lbf)	53.0	Thd'd Suction (in)	4	PEIcl	0.82	1	-5
Add'l Stage Wt. (lbf)	18.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-4
Impeller Wt. (lbf)	1.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.56	3	-3
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	858	Imp. Setting (in)	0.03	4	-1.5
One Stage Length (in)	18.44	D.I. Bowl Rating (psi)	1859	K-Factor (lbf/ft-tdh)	5.0	5	0
Add'l Stage Length (in)	4.81	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.019		

Δ Consult factory for availability

2022-12-28

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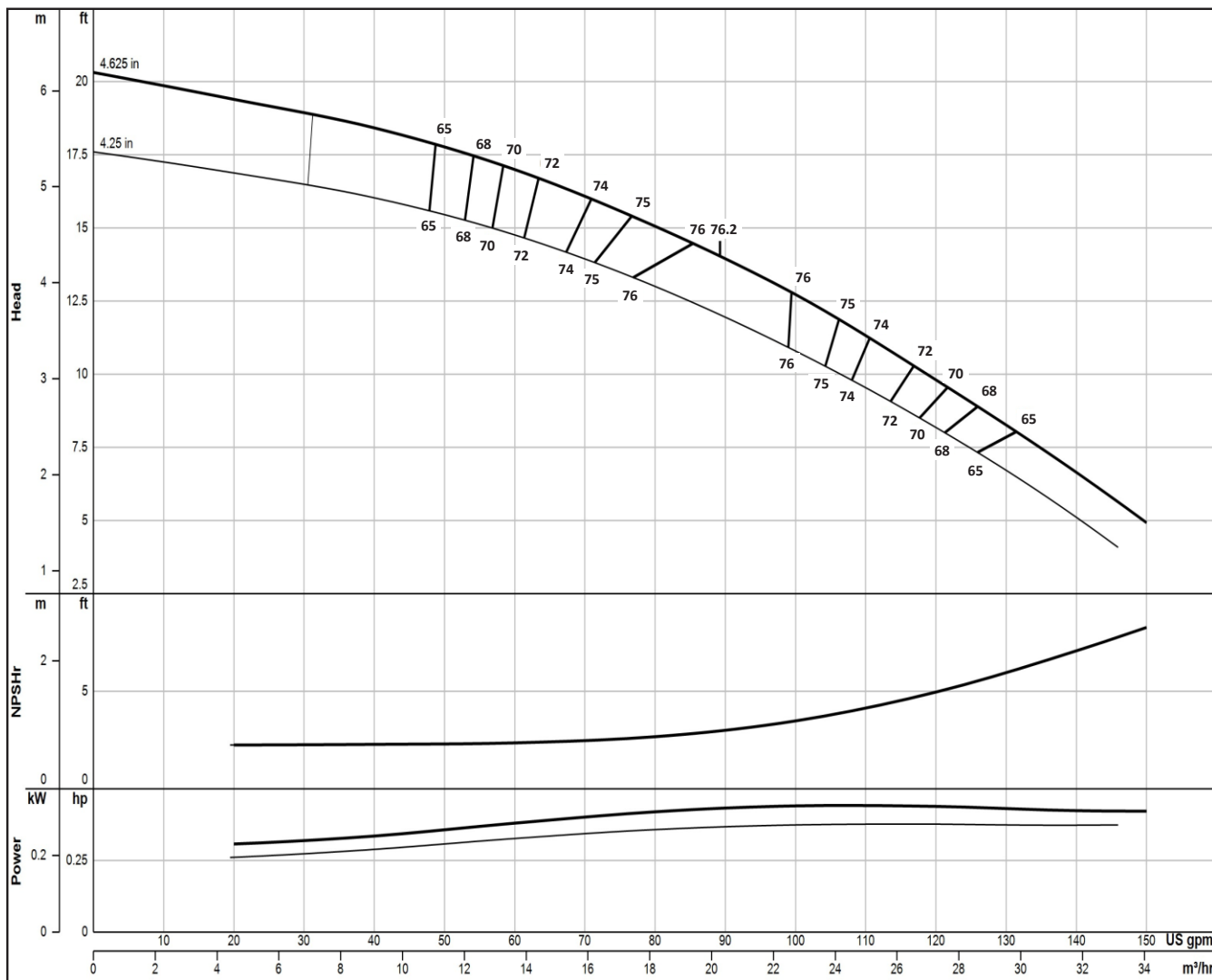
Weights and lengths listed are approximate and subject to change. Consult factory.



SM6M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	2306	Qty.	Eff.
Impeller Model	SM6M	Thd'd Discharge (in)	3, 4	Nss (US)	7387	Stages	Change
One Stage Weight (lbf)	58.0	Thd'd Suction (in)	4	PEIcl	0.79	1	-3
Add'l Stage Wt. (lbf)	20.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	2.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.56	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.69	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.1	5	0
Add'l Stage Length (in)	5.25	316 Bowl Rating (psi)	1434	Imp. WR ² (lbf-ft ²)	0.039		

Δ Consult factory for availability

2026-04-07

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

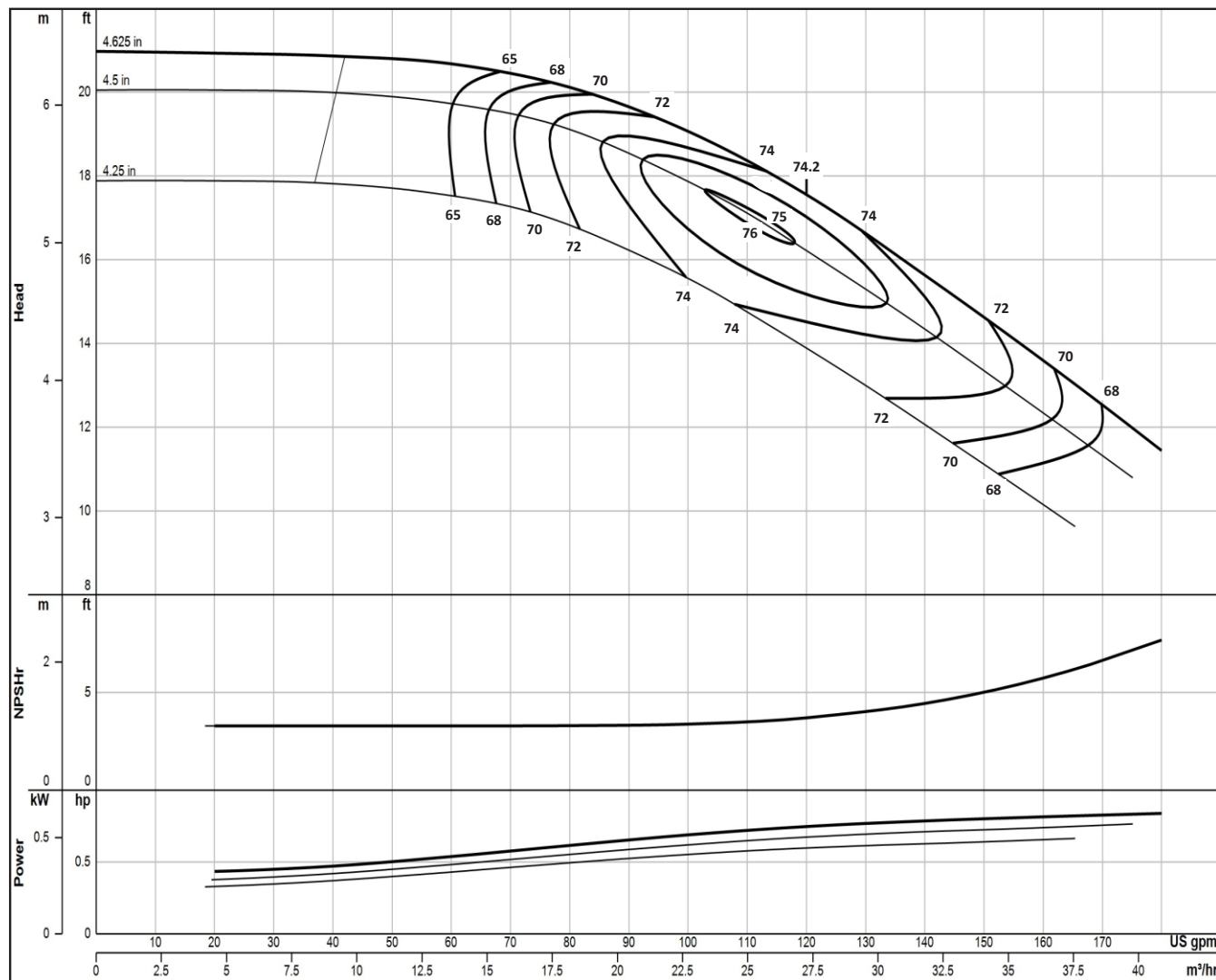
Weights and lengths listed are approximate and subject to change. Consult factory.



SM6H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.00	Ns (US)	2152	Qty.	Eff.
Impeller Model	SM6H	Thd'd Discharge (in)	3, 4	Nss (US)	7248	Stages	Change
One Stage Weight (lbf)	58.0	Thd'd Suction (in)	4	PEIcl	0.85	1	-3
Add'l Stage Wt. (lbf)	20.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	2.5	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.56	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.69	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	2.1	5	0
Add'l Stage Length (in)	5.25	316 Bowl Rating (psi)	1434	Imp. WR² (lbf-ft²)	0.039		

Δ Consult factory for availability

2026-04-07

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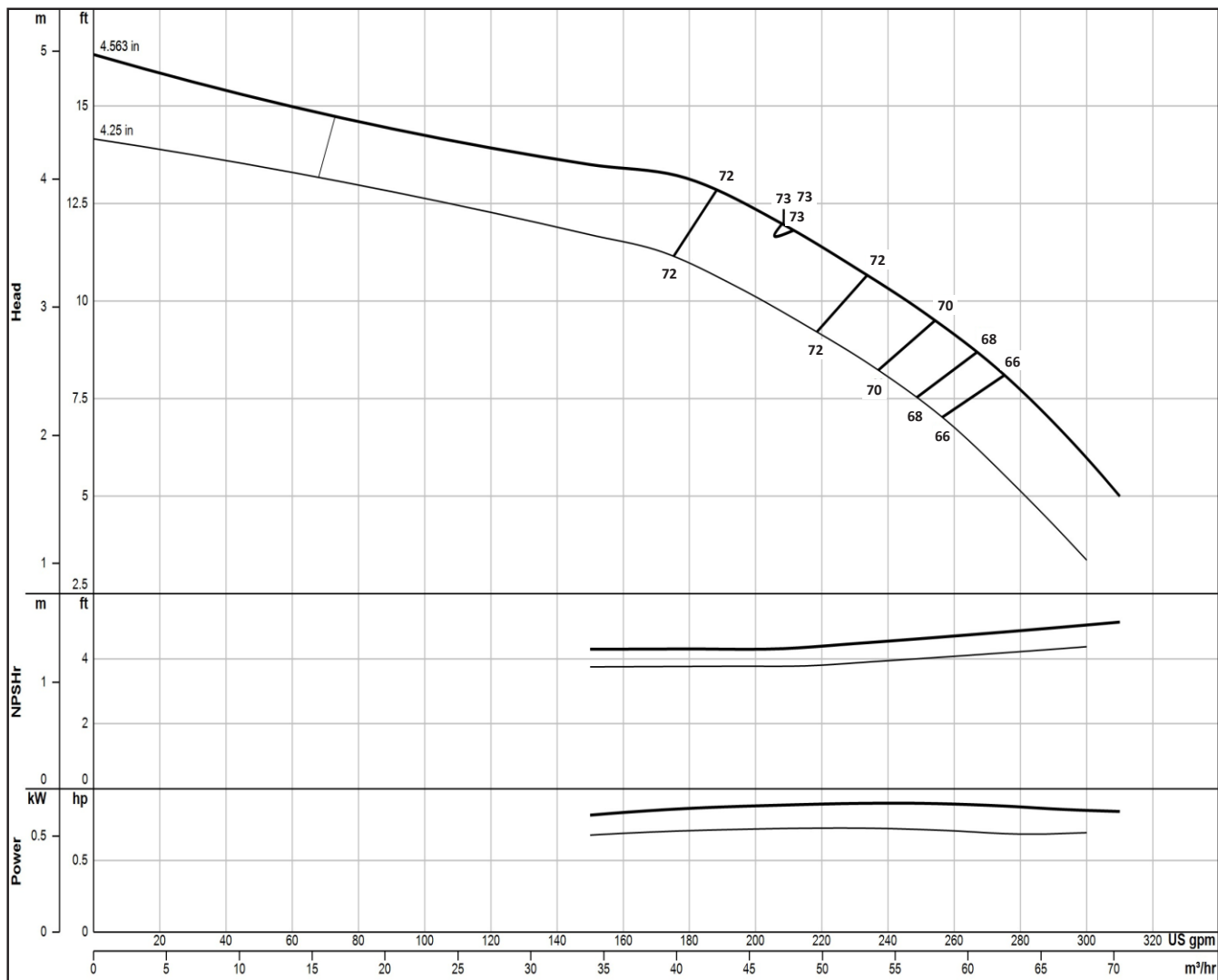
Weights and lengths listed are approximate and subject to change. Consult factory.



SK6HH

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	5.50	Ns (US)	4048	Qty.	Eff.
Impeller Model	SK6HH	Thd'd Discharge (in)	3, 4	Nss (US)	8491	Stages	Change
One Stage Weight (lbf)	51.3	Thd'd Suction (in)	4	PEIcl	0.87	1	-2
Add'l Stage Wt. (lbf)	16.0	Bell Suction Ø (in)	8, 6	Bowl Shaft Ø (in)	1.00	2	-1.5
Impeller Wt. (lbf)	2.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.50	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	19.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.5	5	0
Add'l Stage Length (in)	5.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.031		

Δ Consult factory for availability

2021-06-08

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

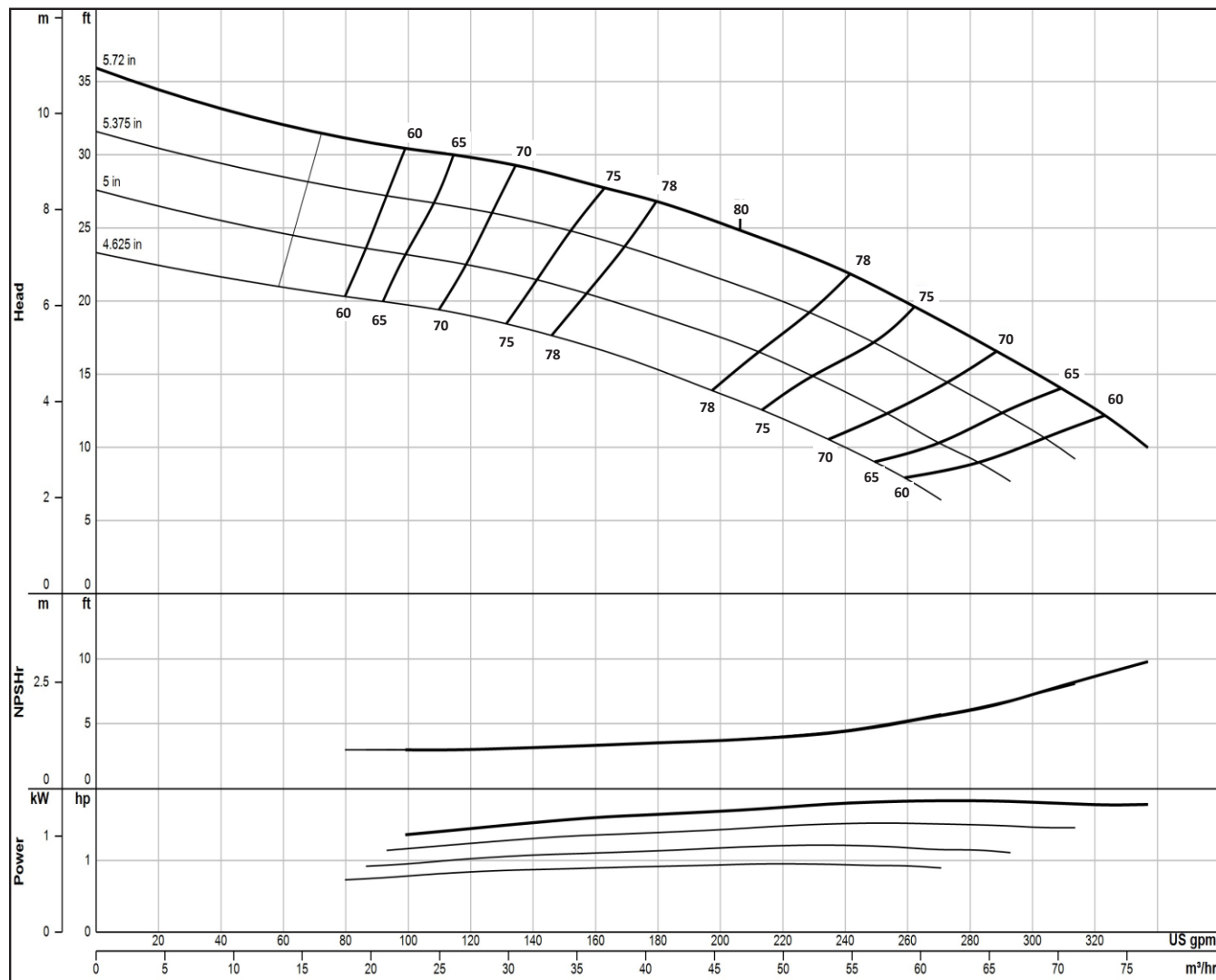
Weights and lengths listed are approximate and subject to change. Consult factory.



SP7L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.19	Ns (US)	2353	Qty.	Eff.
Impeller Model	SP7L	Thd'd Discharge (in)	4, 5, 6	Nss (US)	9563	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	34.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-2
Impeller Wt. (lbf)	4.1	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.63	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	378	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	22.75	D.I. Bowl Rating (psi)	820	K-Factor (lbf/ft-tdh)	4.2	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	883	Imp. WR² (lbf-ft²)	0.073		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

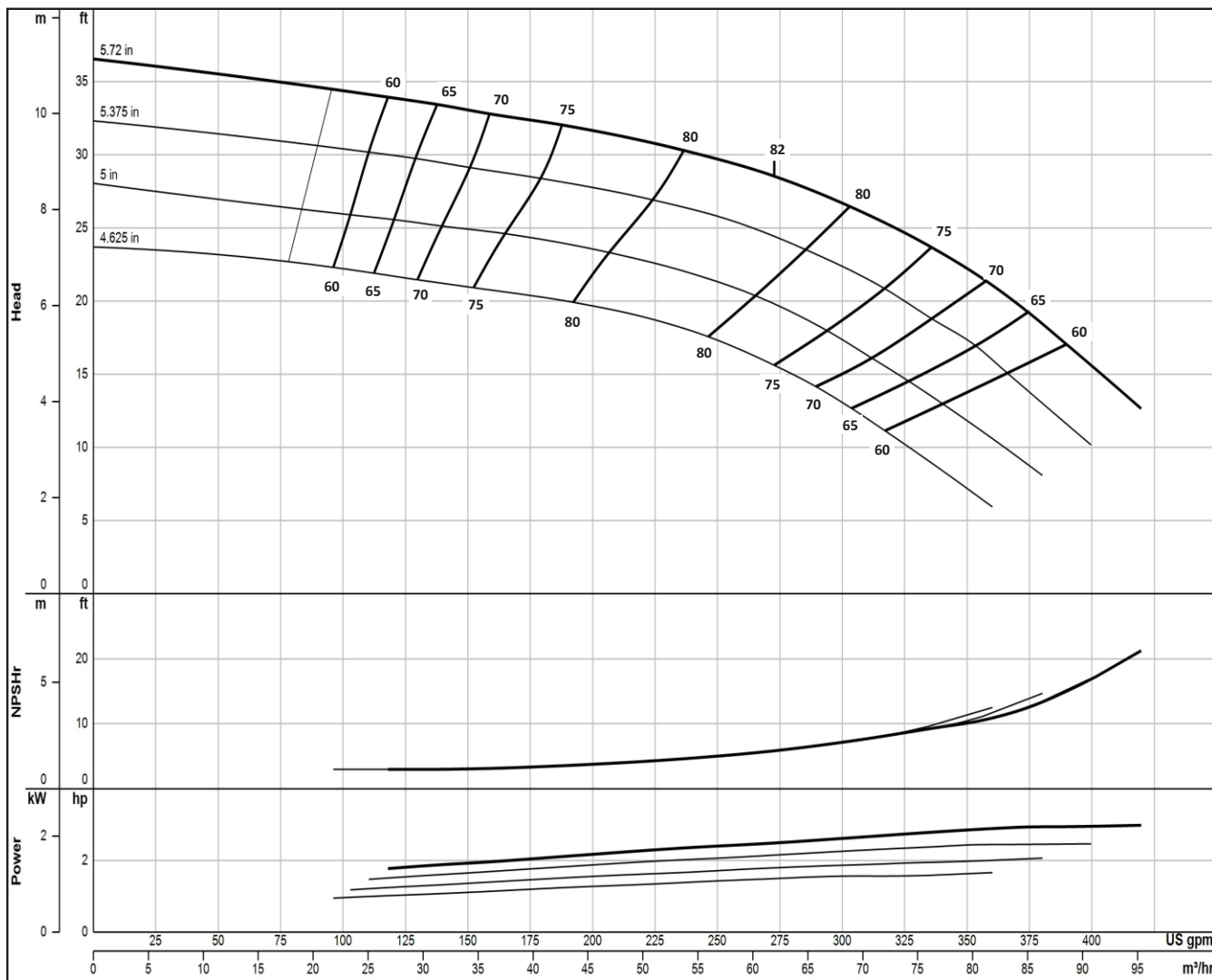
Weights and lengths listed are approximate and subject to change. Consult factory.



SP7H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.19	Ns (US)	2316	Qty.	Eff.
Impeller Model	SP7H	Thd'd Discharge (in)	4, 5, 6	Nss (US)	8189	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	34.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-1
Impeller Wt. (lbf)	4.0	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.63	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	378	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	22.75	D.I. Bowl Rating (psi)	820	K-Factor (lbf/ft-tdh)	4.3	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	883	Imp. WR² (lbf-ft²)	0.072		

Δ Consult factory for availability

2022-12-28

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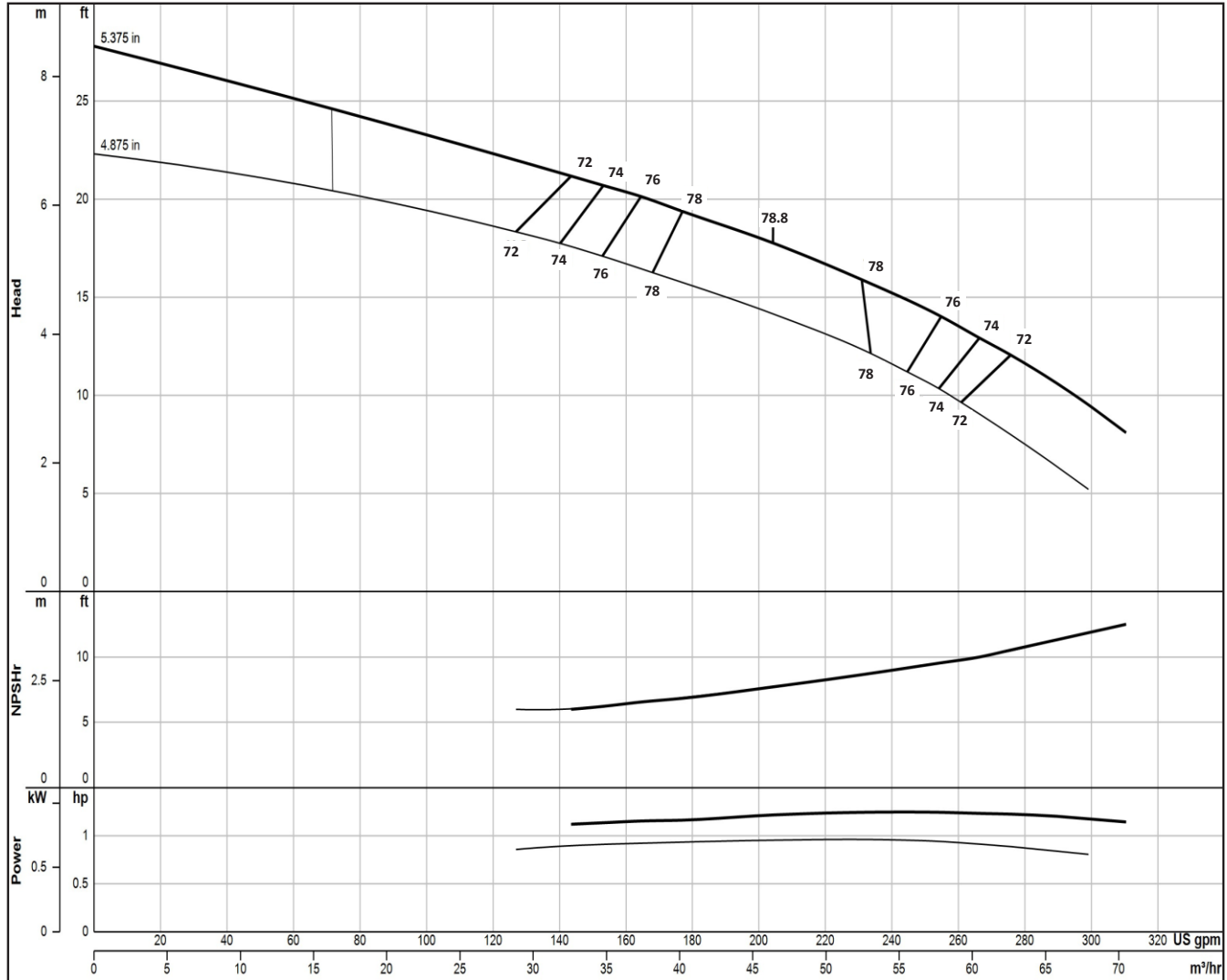
Weights and lengths listed are approximate and subject to change. Consult factory.



SK7L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.56	Ns (US)	2956	Qty.	Eff.
Impeller Model	SK7L	Thd'd Discharge (in)	5, 6, 4	Nss (US)	5459	Stages	Change
One Stage Weight (lbf)	61.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-3.5
Add'l Stage Wt. (lbf)	22.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	3.4	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	4.5	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.051		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

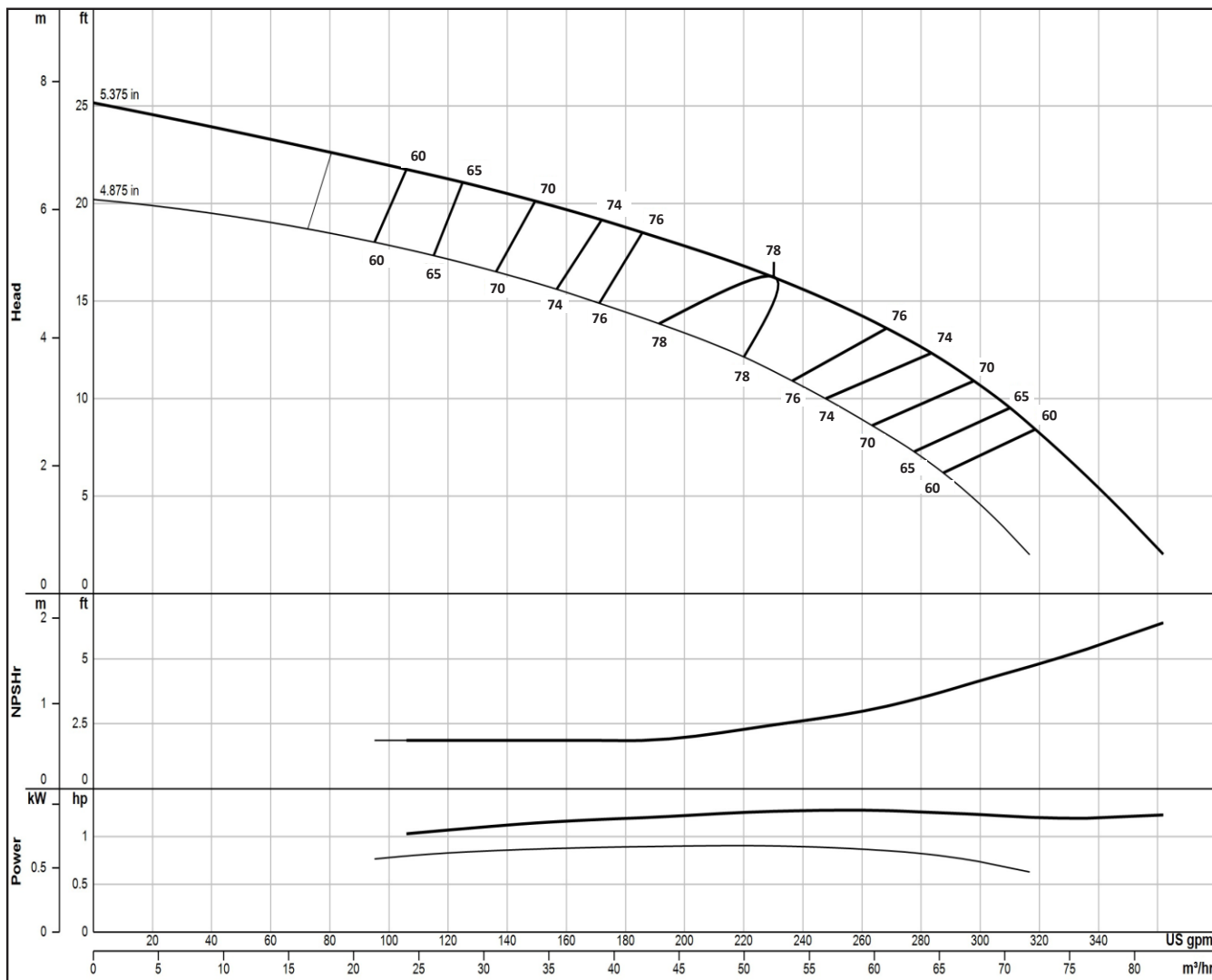
Weights and lengths listed are approximate and subject to change. Consult factory.



SK7M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.56	Ns (US)	3354	Qty.	Eff.
Impeller Model	SK7M	Thd'd Discharge (in)	5, 6, 4	Nss (US)	14063	Stages	Change
One Stage Weight (lbf)	59.0	Thd'd Suction (in)	5	PEIcI	N/A	1	-3.5
Add'l Stage Wt. (lbf)	20.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	2.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.75	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	4.3	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.046		

Δ Consult factory for availability

2022-12-28

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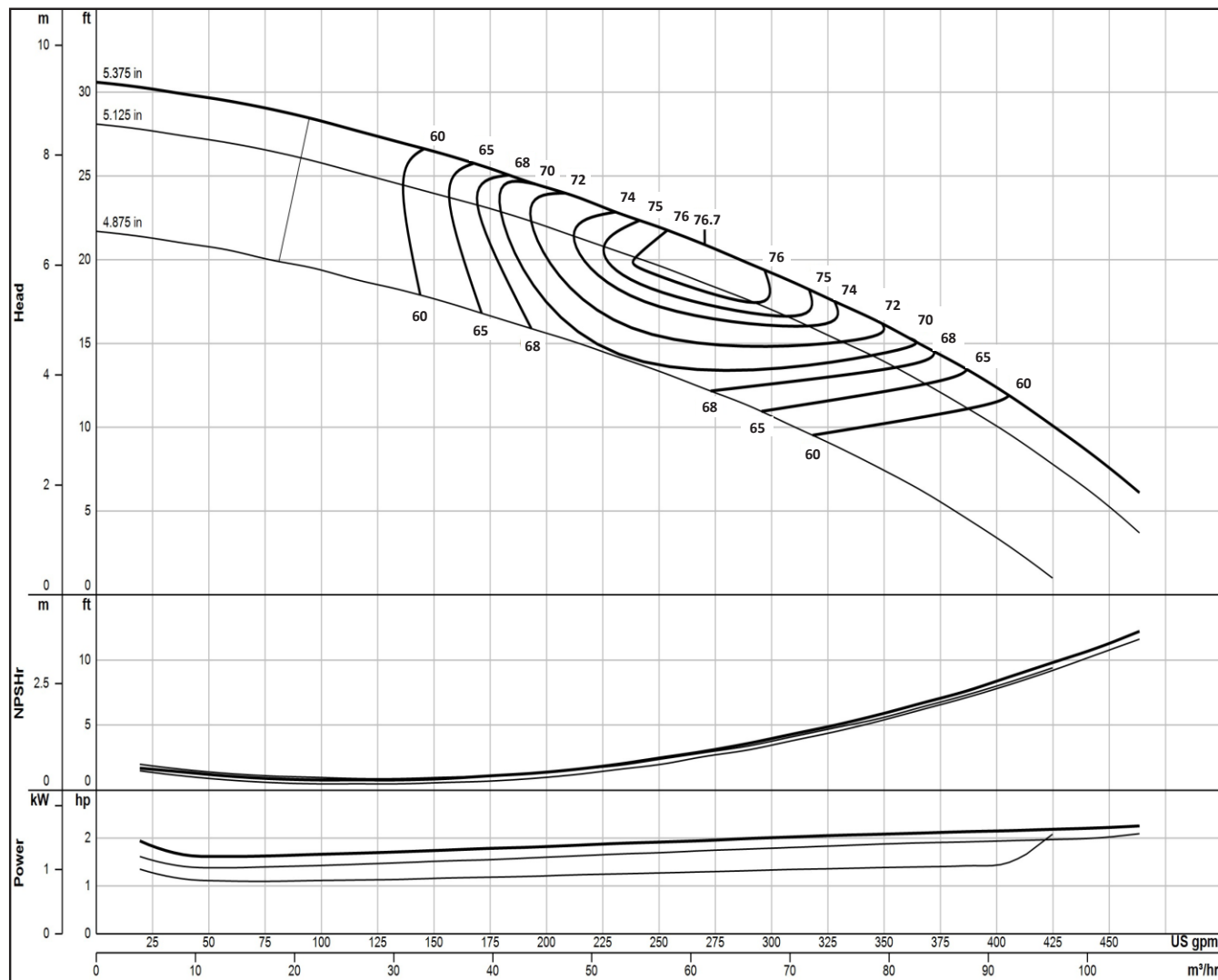
Weights and lengths listed are approximate and subject to change. Consult factory.



SK7H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	6.56	Ns (US)	3102	Qty.	Eff.
Impeller Model	SK7H	Thd'd Discharge (in)	5, 6, 4	Nss (US)	12074	Stages	Change
One Stage Weight (lbf)	60.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-3.5
Add'l Stage Wt. (lbf)	21.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.00	2	-2
Impeller Wt. (lbf)	3.3	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.75	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	18.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	4.3	5	0
Add'l Stage Length (in)	6.38	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.050		

Δ Consult factory for availability

2022-12-28

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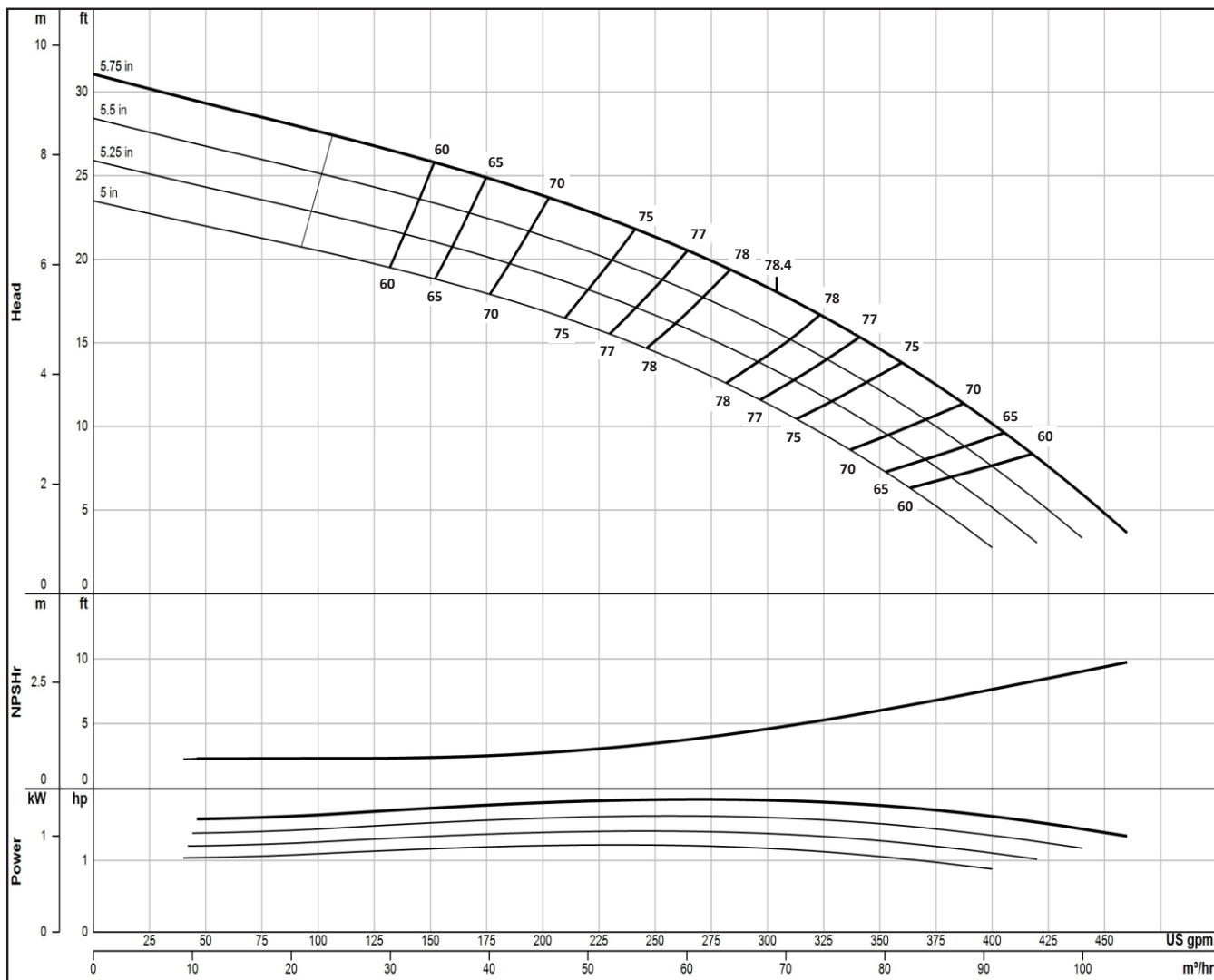
Weights and lengths listed are approximate and subject to change. Consult factory.



SM7M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.00	Ns (US)	3524	Qty.	Eff.
Impeller Model	SM7M	Thd'd Discharge (in)	4, 5, 6	Nss (US)	9647	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-2
Impeller Wt. (lbf)	6.2	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	23.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.3	5	0
Add'l Stage Length (in)	7.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.162		

Δ Consult factory for availability

2026-06-04

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

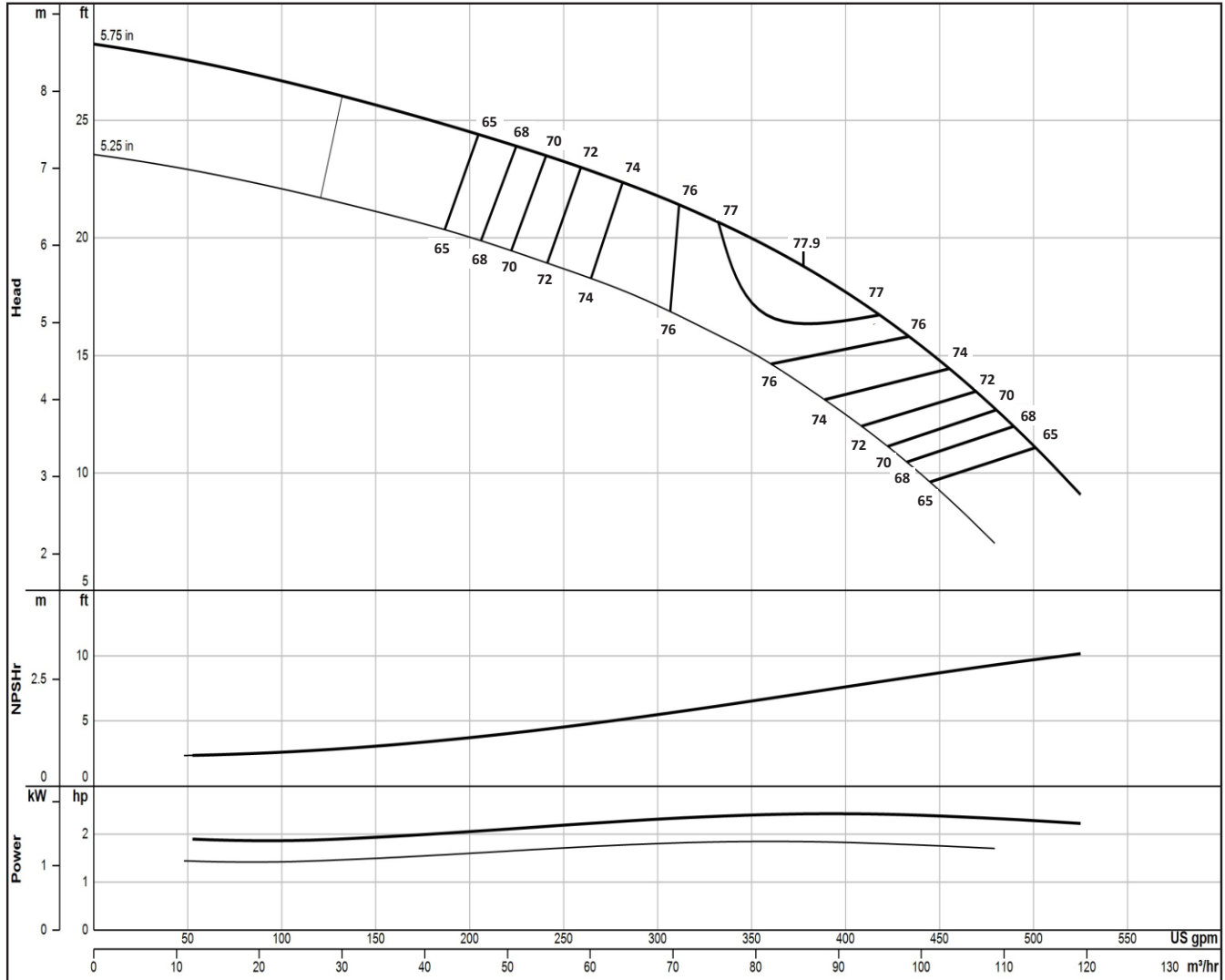
Weights and lengths listed are approximate and subject to change. Consult factory.



SM7H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.00	Ns (US)	3809	Qty.	Eff.
Impeller Model	SM7H	Thd'd Discharge (in)	4, 5, 6	Nss (US)	7884	Stages	Change
One Stage Weight (lbf)	100.0	Thd'd Suction (in)	5	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	40.0	Bell Suction Ø (in)	9.38, 8	Bowl Shaft Ø (in)	1.25	2	-3
Impeller Wt. (lbf)	5.9	Sub. Mtr. (in)	4, 6, 8	Total Lateral (in)	0.94	3	-2
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.38	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.3	5	0
Add'l Stage Length (in)	7.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.150		

Δ Consult factory for availability

2026-06-04

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

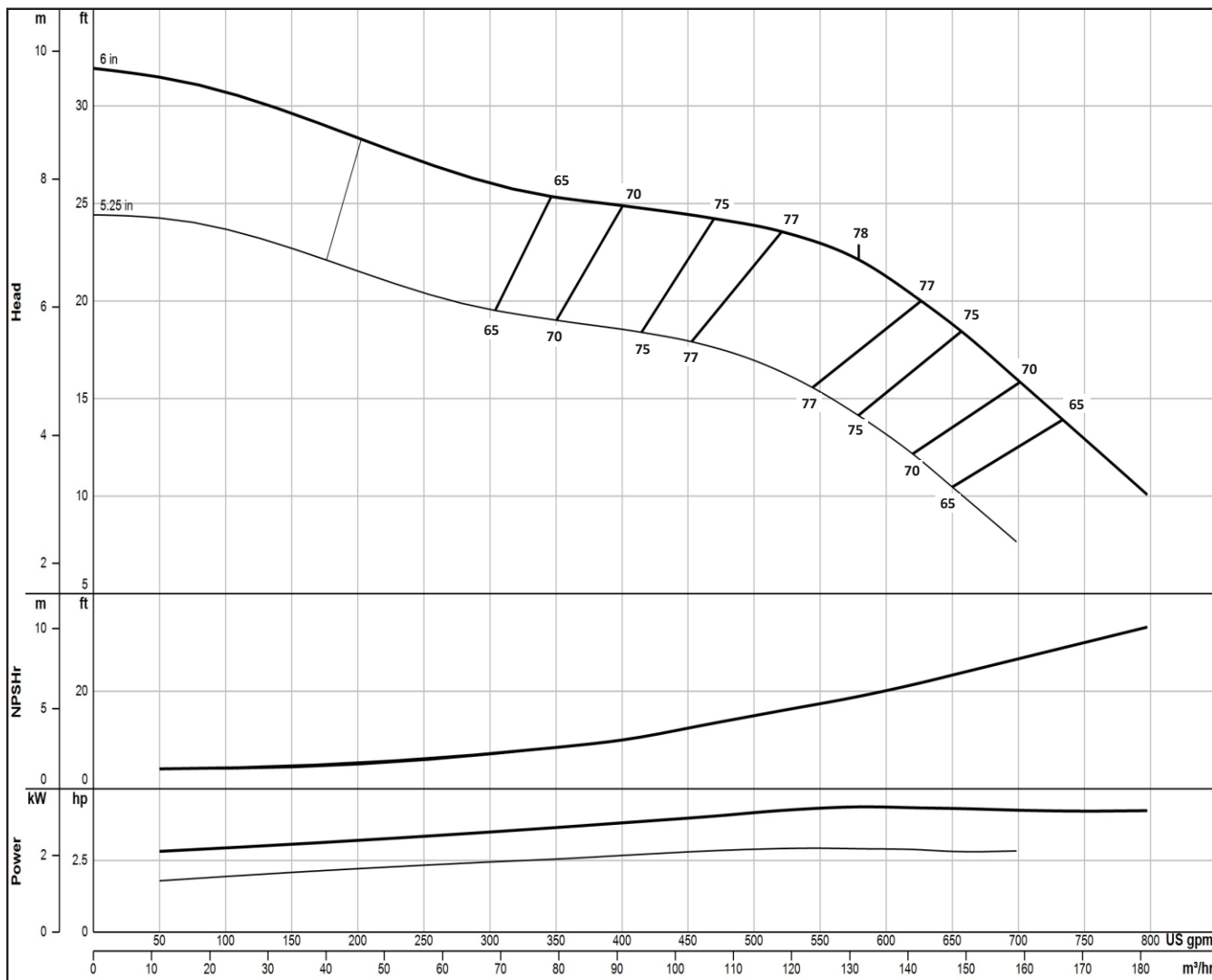
Weights and lengths listed are approximate and subject to change. Consult factory.



SK8H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.50	Ns (US)	4114	Qty.	Eff.
Impeller Model	SK8H	Thd'd Discharge (in)	6	Nss (US)	4713	Stages	Change
One Stage Weight (lbf)	180.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	N/A	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	6.6	Sub. Mtr. (in)	6, 8	Total Lateral (in)	1.00	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	25.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	6.5	5	0
Add'l Stage Length (in)	9.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.133		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

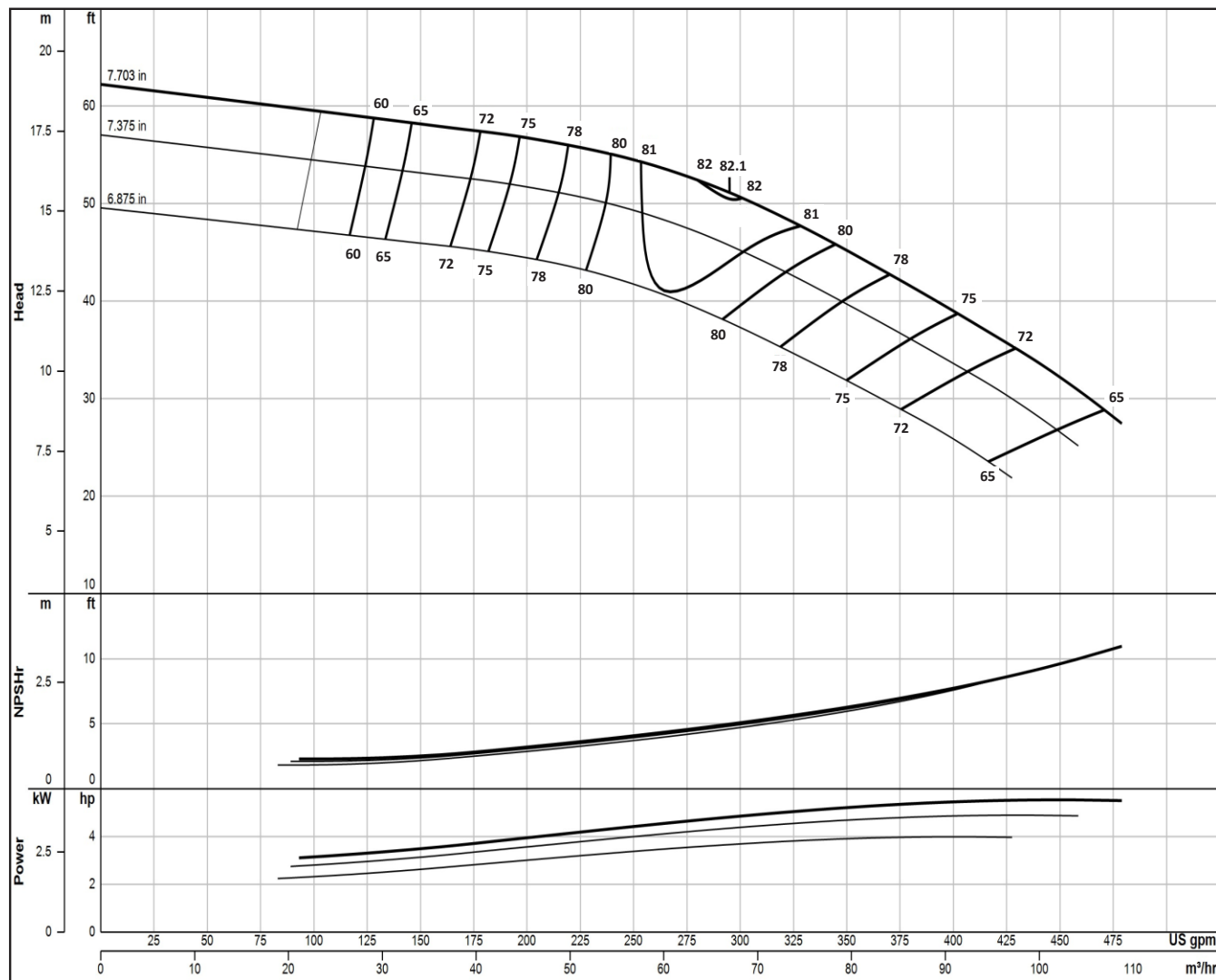
Weights and lengths listed are approximate and subject to change. Consult factory.



SP9L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1585	Qty.	Eff.
Impeller Model	SP9L	Thd'd Discharge (in)	6, 8, 4	Nss (US)	9429	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	409	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	887	K-Factor (lbf/ft-tdh)	5.1	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.286		

Δ Consult factory for availability

2022-10-25

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

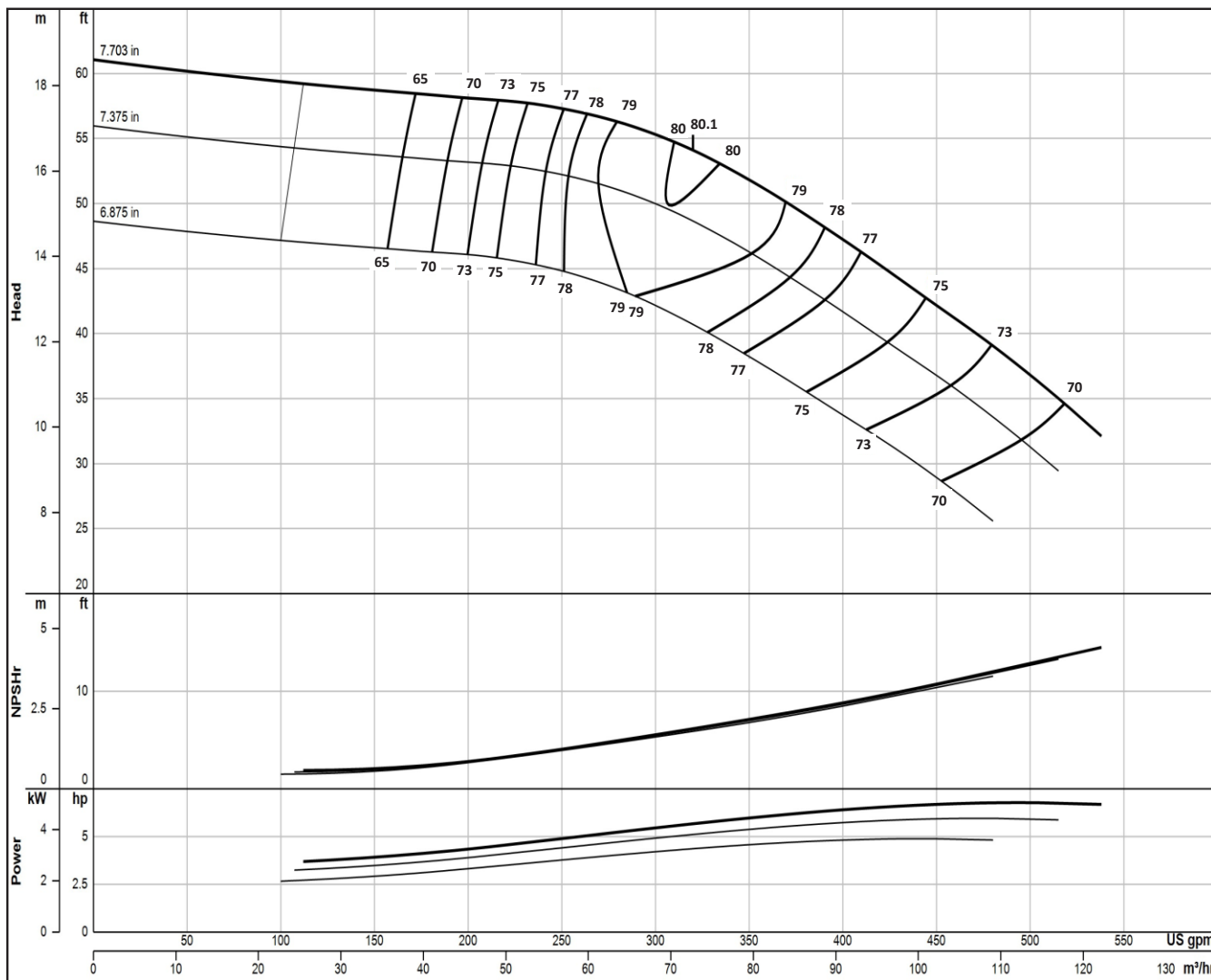
Weights and lengths listed are approximate and subject to change. Consult factory.



SP9M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1601	Qty.	Eff.
Impeller Model	SP9M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	8137	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.5	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	409	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	887	K-Factor (lbf/ft-tdh)	4.5	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.303		

Δ Consult factory for availability

2022-10-25

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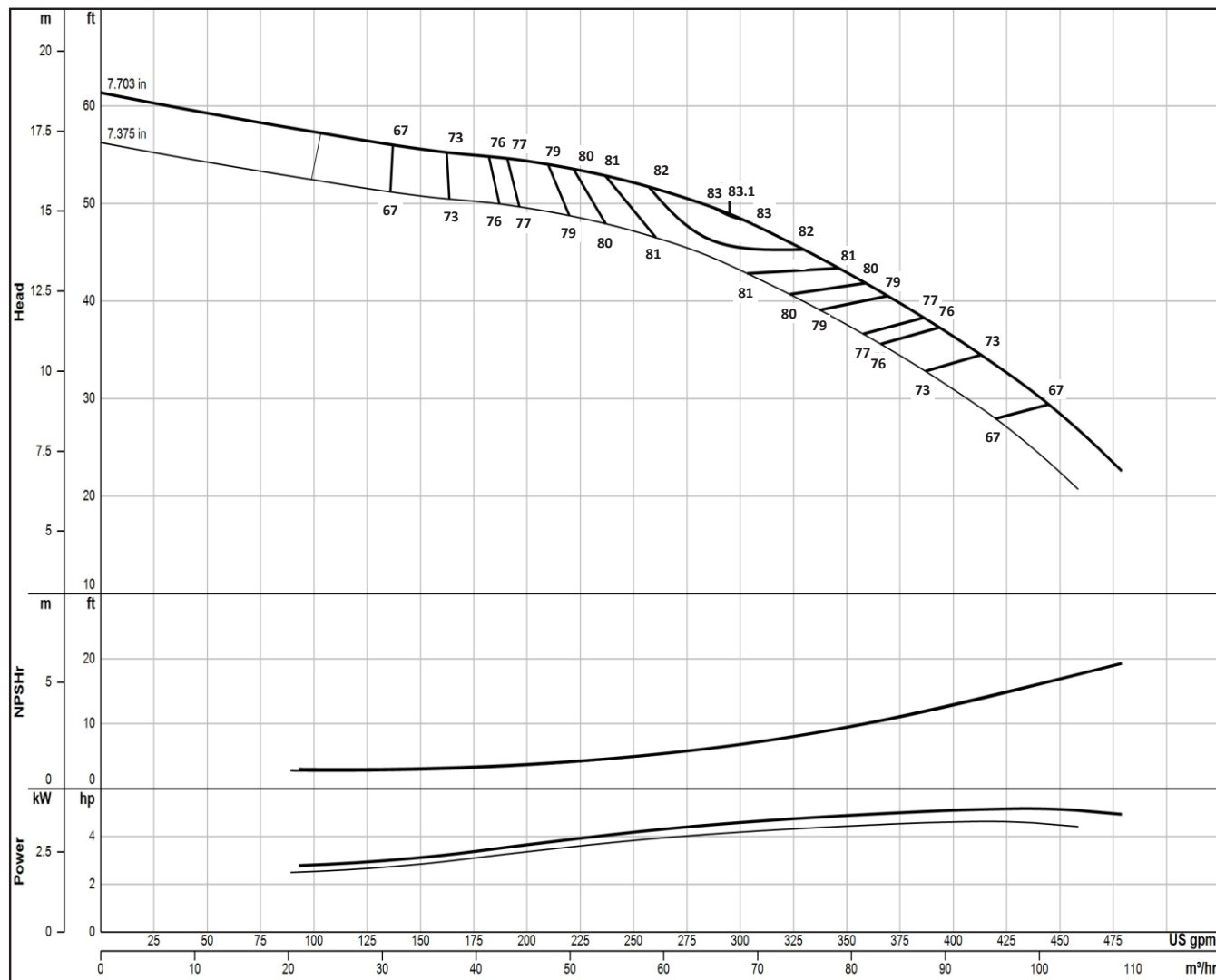
Weights and lengths listed are approximate and subject to change. Consult factory.



SM9L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1586	Qty.	Eff.
Impeller Model	SM9L	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7697	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.88	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	408	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	884	K-Factor (lbf/ft-tdh)	6.5	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	952	Imp. WR² (lbf-ft²)	0.286		

Δ Consult factory for availability

2022-12-28

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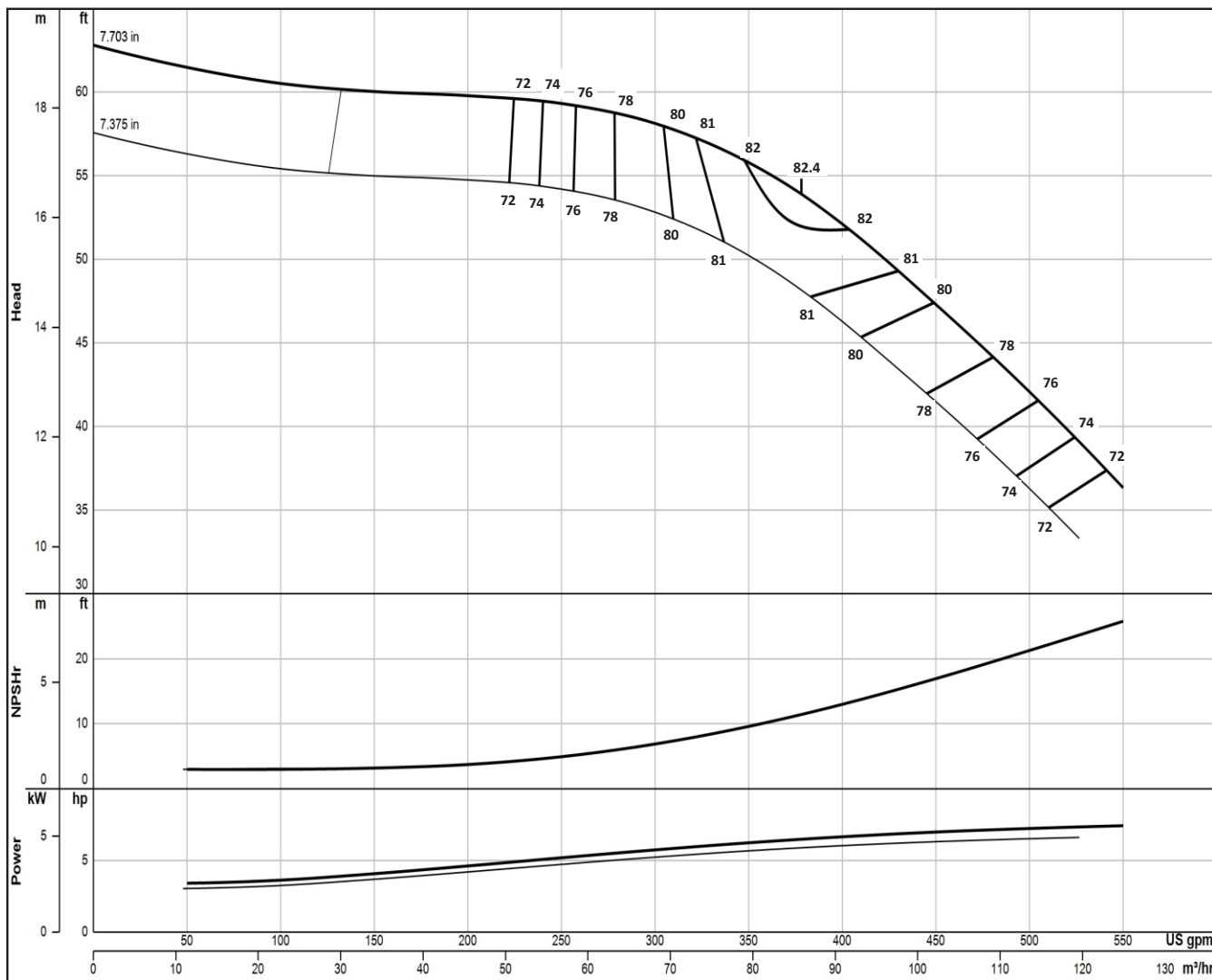
Weights and lengths listed are approximate and subject to change. Consult factory.



SM9M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1730	Qty.	Eff.
Impeller Model	SM9M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	5544	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.5	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.88	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	408	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	884	K-Factor (lbf/ft-tdh)	4.8	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	952	Imp. WR ² (lbf-ft ²)	0.303		

Δ Consult factory for availability

2026-03-23

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

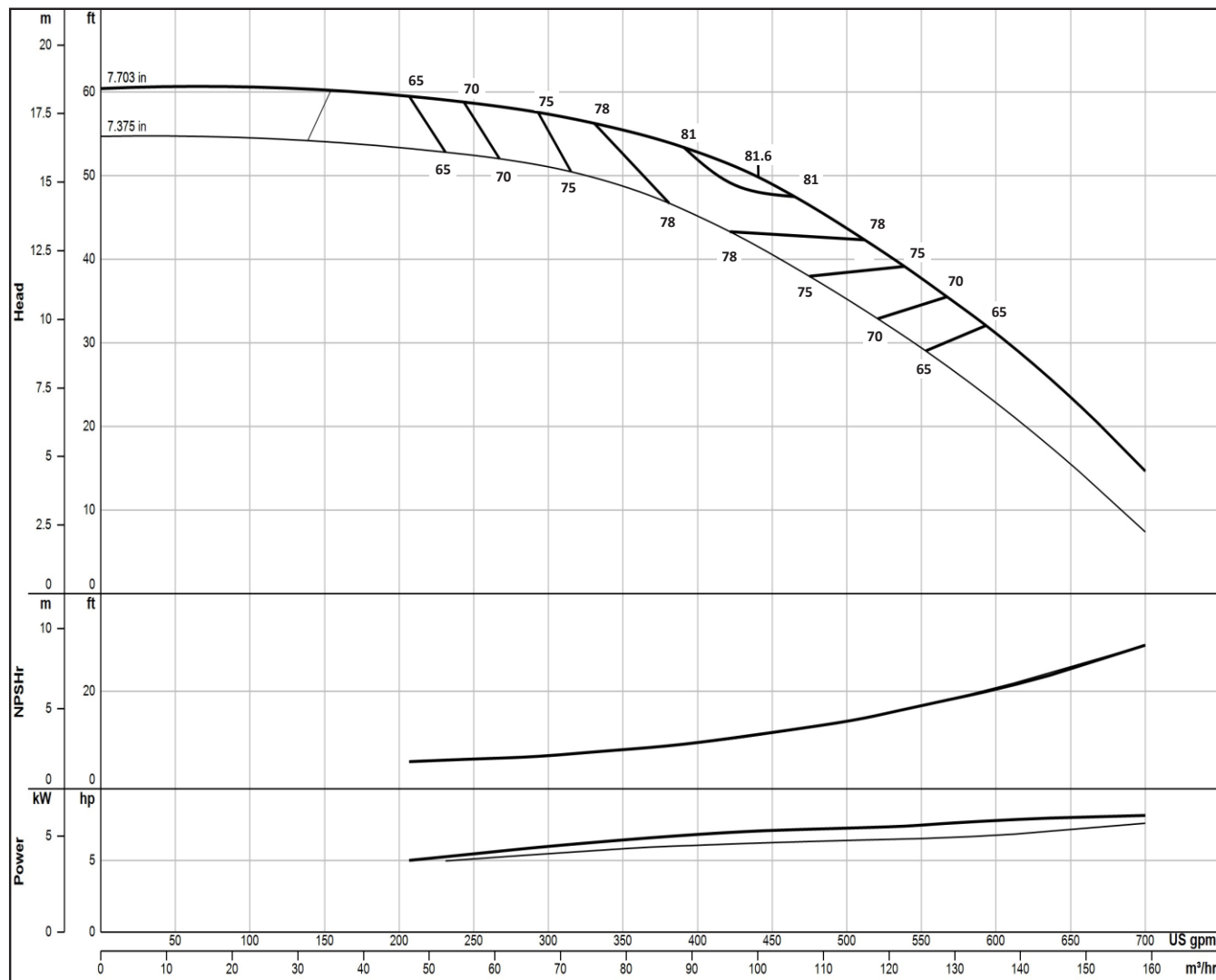
Weights and lengths listed are approximate and subject to change. Consult factory.



SM9H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	1918	Qty.	Eff.
Impeller Model	SM9H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	6273	Stages	Change
One Stage Weight (lbf)	150.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	60.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.5	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.75	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	408	Imp. Setting (in)	0.31	4	0
One Stage Length (in)	24.13	D.I. Bowl Rating (psi)	884	K-Factor (lbf/ft-tdh)	4.8	5	0
Add'l Stage Length (in)	7.75	316 Bowl Rating (psi)	952	Imp. WR² (lbf-ft²)	0.303		

Δ Consult factory for availability

2021-06-08

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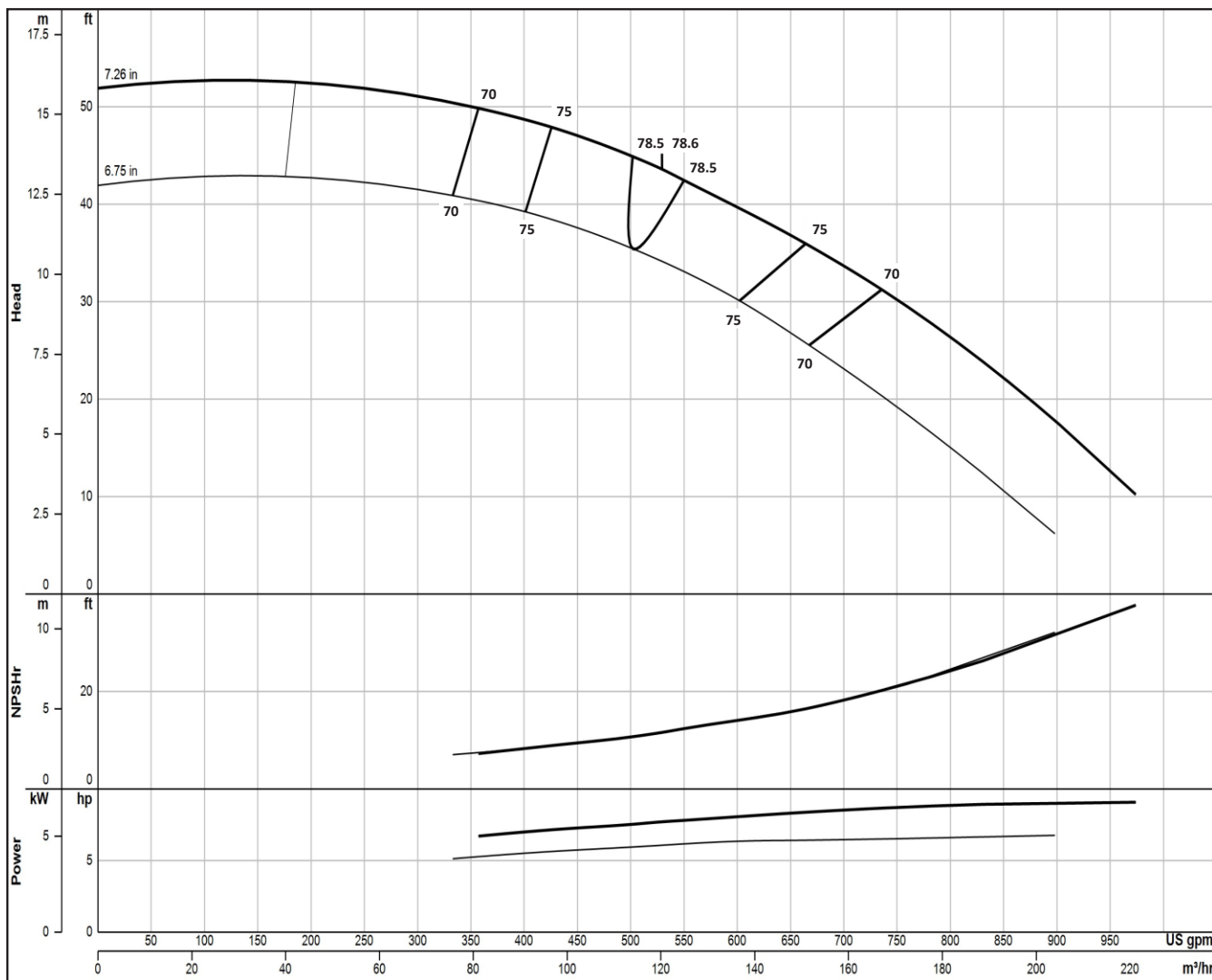
Weights and lengths listed are approximate and subject to change. Consult factory.



SL9H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.00	Ns (US)	2101	Qty.	Eff.
Impeller Model	SL9H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7506	Stages	Change
One Stage Weight (lbf)	135.0	Thd'd Suction (in)	6	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	53.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	8.7	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.00	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	24.88	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.7	5	0
Add'l Stage Length (in)	8.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.248		

Δ Consult factory for availability

2022-12-28

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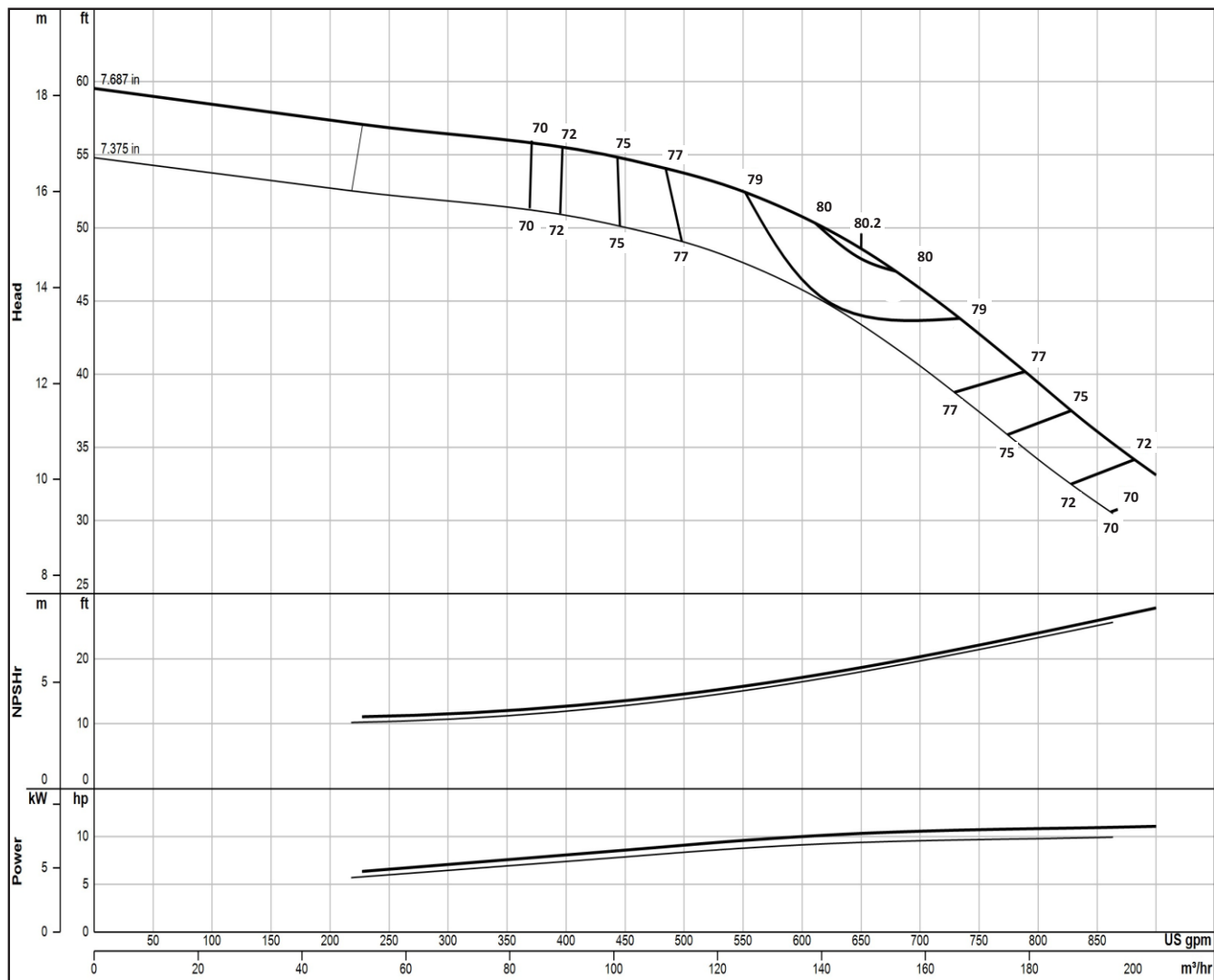
Weights and lengths listed are approximate and subject to change. Consult factory.



SF9H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.50	Ns (US)	2304	Qty.	Eff.
Impeller Model	SF9H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	5223	Stages	Change
One Stage Weight (lbf)	185.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	67.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	23.63	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	5.8	5	0
Add'l Stage Length (in)	7.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.291		

Δ Consult factory for availability

2022-12-28

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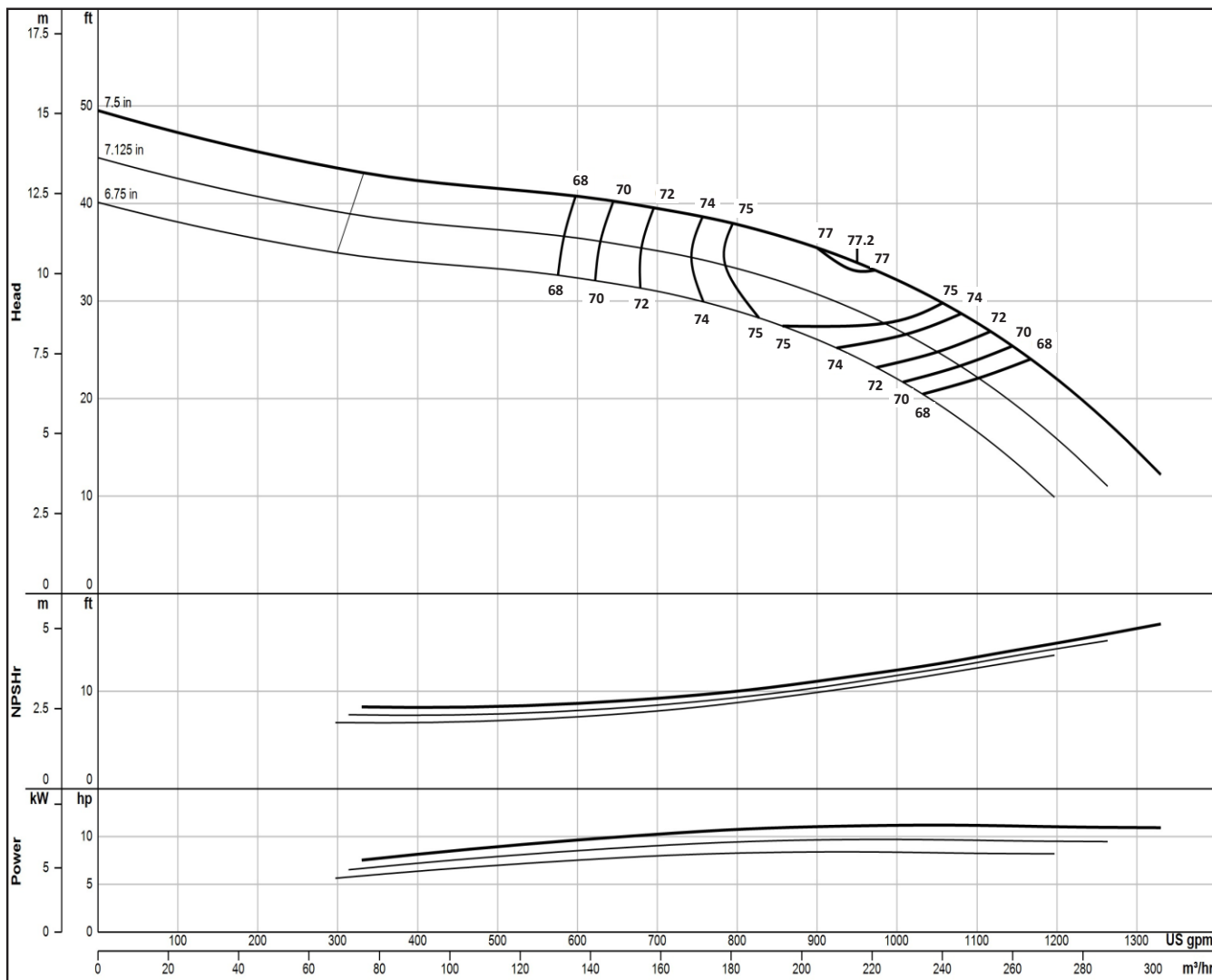
Weights and lengths listed are approximate and subject to change. Consult factory.



SK9M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.44	Ns (US)	3839	Qty.	Eff.
Impeller Model	SK9M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	8827	Stages	Change
One Stage Weight (lbf)	250.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-4
Add'l Stage Wt. (lbf)	85.0	Bell Suction Ø (in)	N/A	Bowl Shaft Ø (in)	1.69	2	-3
Impeller Wt. (lbf)	14.9	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.44	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	27.00	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	9.9	5	0
Add'l Stage Length (in)	10.63	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.462		

Δ Consult factory for availability

2021-06-08

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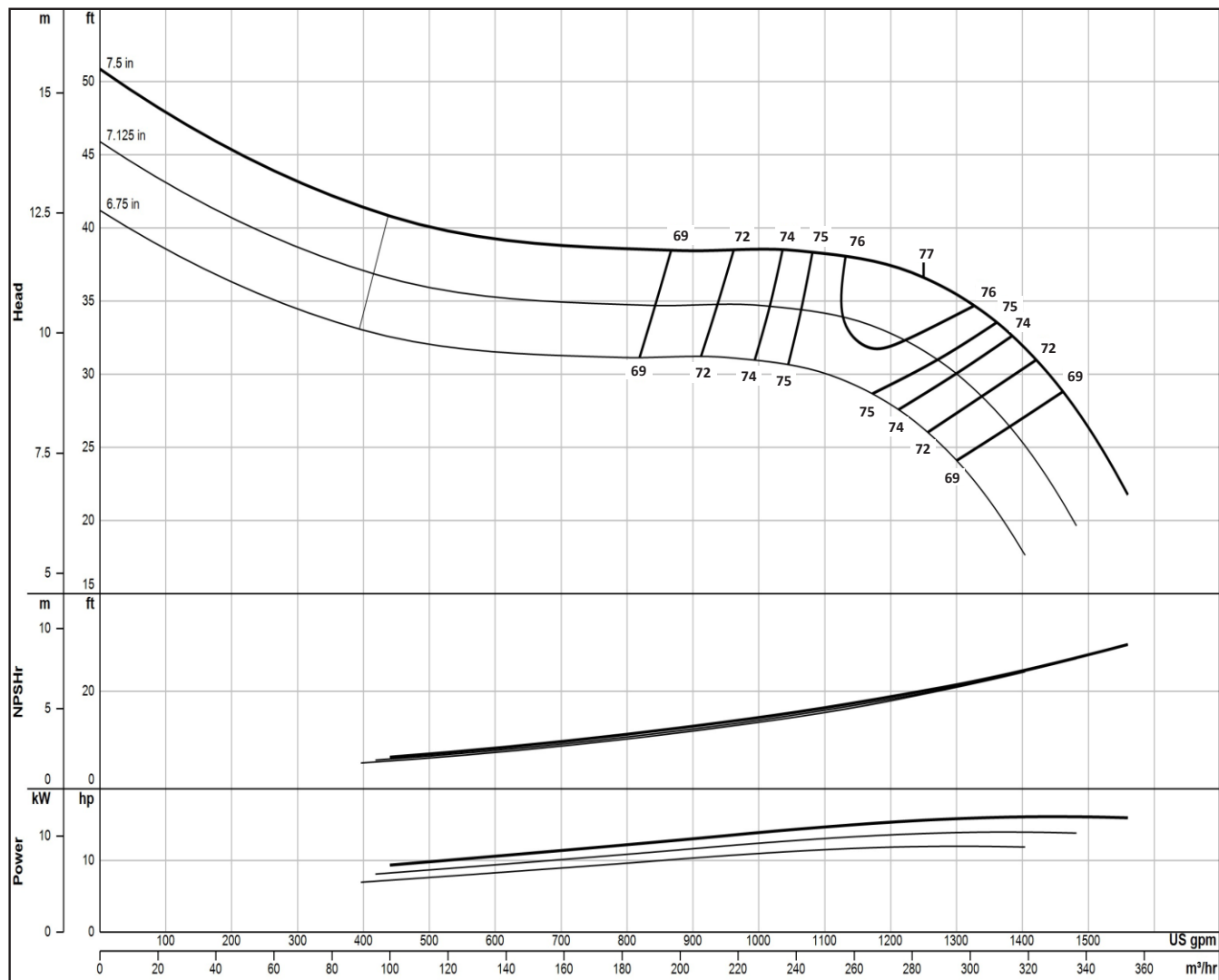
Weights and lengths listed are approximate and subject to change. Consult factory.



SK9H

1770 RPM

ONE
STAGE ()
STAGE



Impeller Type	Enclosed	Bowl Ø (in)	9.44	Ns (US)	4172	Qty.	Eff.
Impeller Model	SK9H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	6722	Stages	Change
One Stage Weight (lbf)	250.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	85.0	Bell Suction Ø (in)	N/A	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	13.1	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.00	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	27.00	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	9.9	5	0
Add'l Stage Length (in)	10.63	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.421		

Δ Consult factory for availability

2021-06-08

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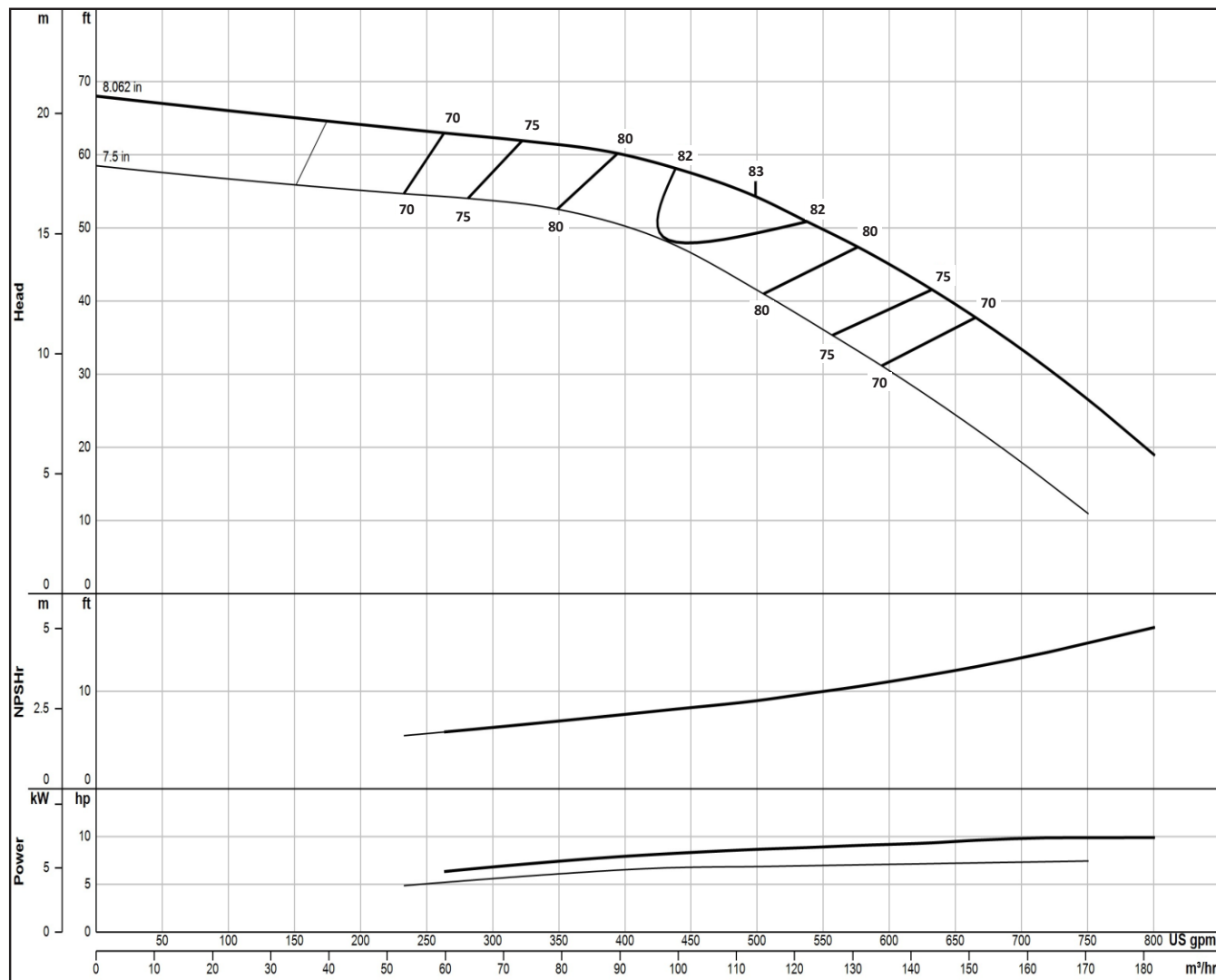
Weights and lengths listed are approximate and subject to change. Consult factory.



SP10H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.19	Ns (US)	1952	Qty.	Eff.
Impeller Model	SP10H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7772	Stages	Change
One Stage Weight (lbf)	190.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	9.0	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	0.63	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	731	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	23.38	D.I. Bowl Rating (psi)	1583	K-Factor (lbf/ft-tdh)	5.3	5	0
Add'l Stage Length (in)	7.25	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.315		

Δ Consult factory for availability

2022-12-28

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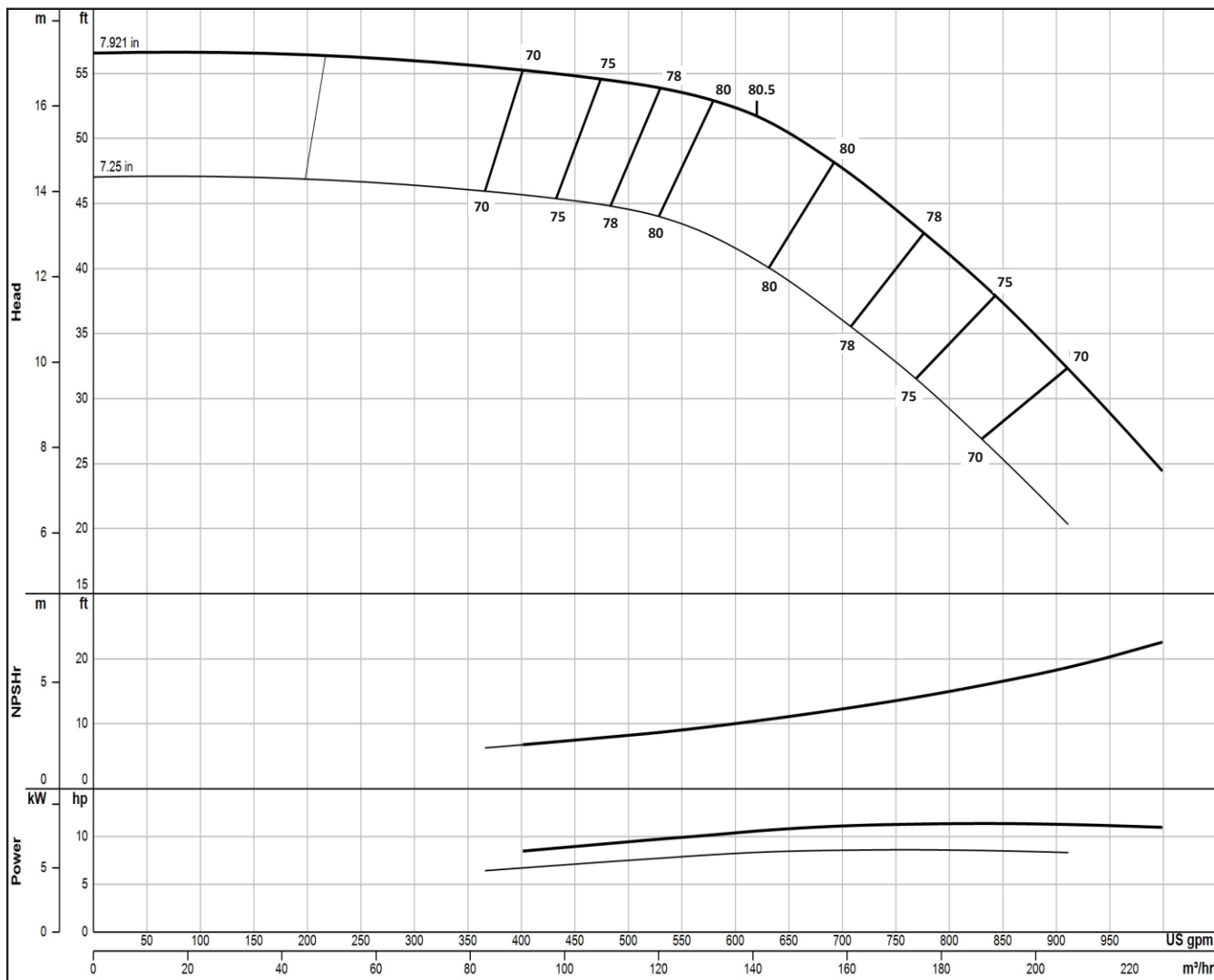
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10MO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	10.19	Ns (US)	2396	Qty.	Eff.
Impeller Model	SM10MO	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7954	Stages	Change
One Stage Weight (lbf)	190.0	Thd'd Suction (in)	6	PEIcI	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	6.1	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.56	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.03	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	8.8	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.217		

Δ Consult factory for availability

2022-12-28

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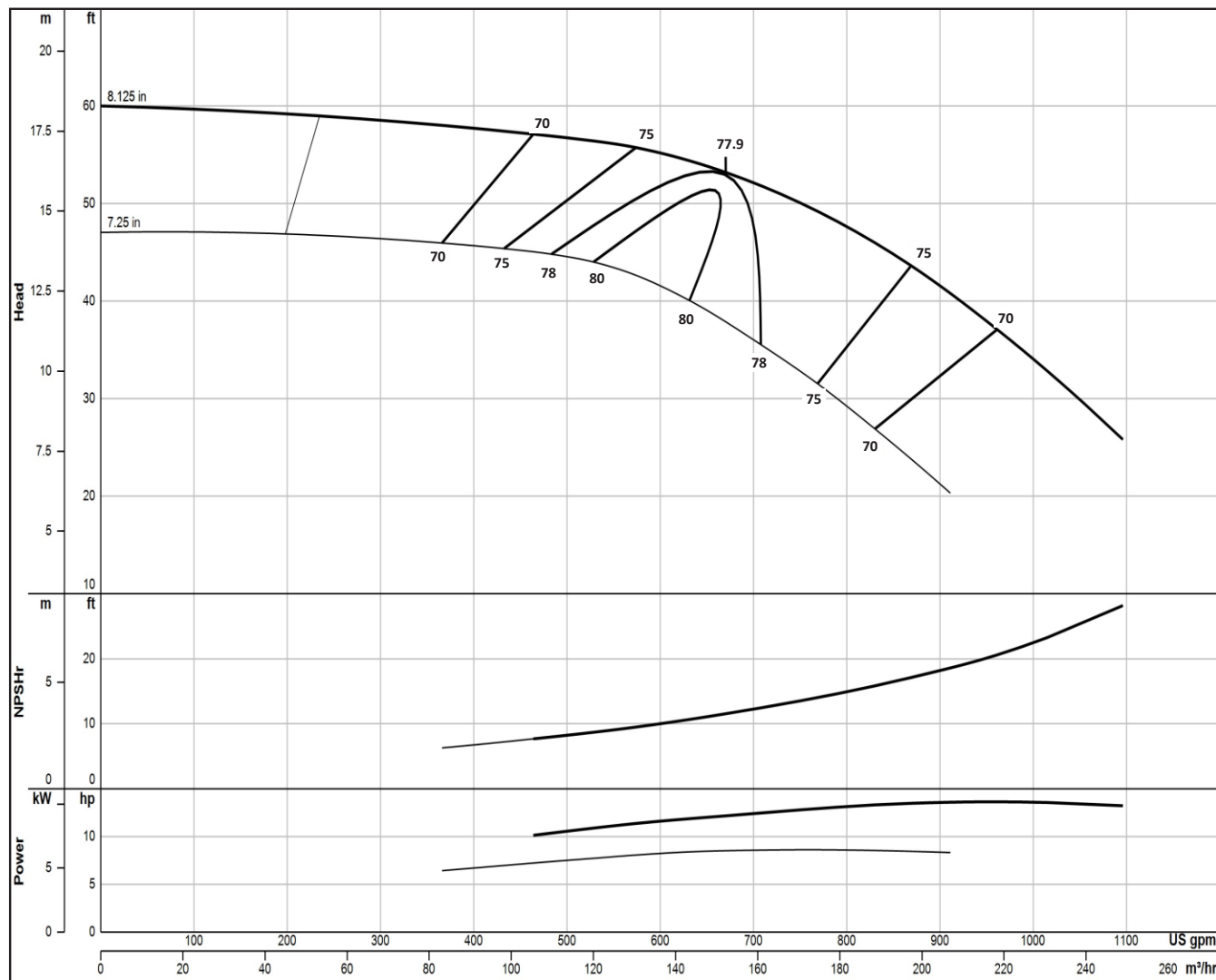
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10HO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	10.19	Ns (US)	2497	Qty.	Eff.
Impeller Model	SM10HO	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7570	Stages	Change
One Stage Weight (lbf)	190.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	6.1	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.25	3	-2
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.03	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	8.9	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.217		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

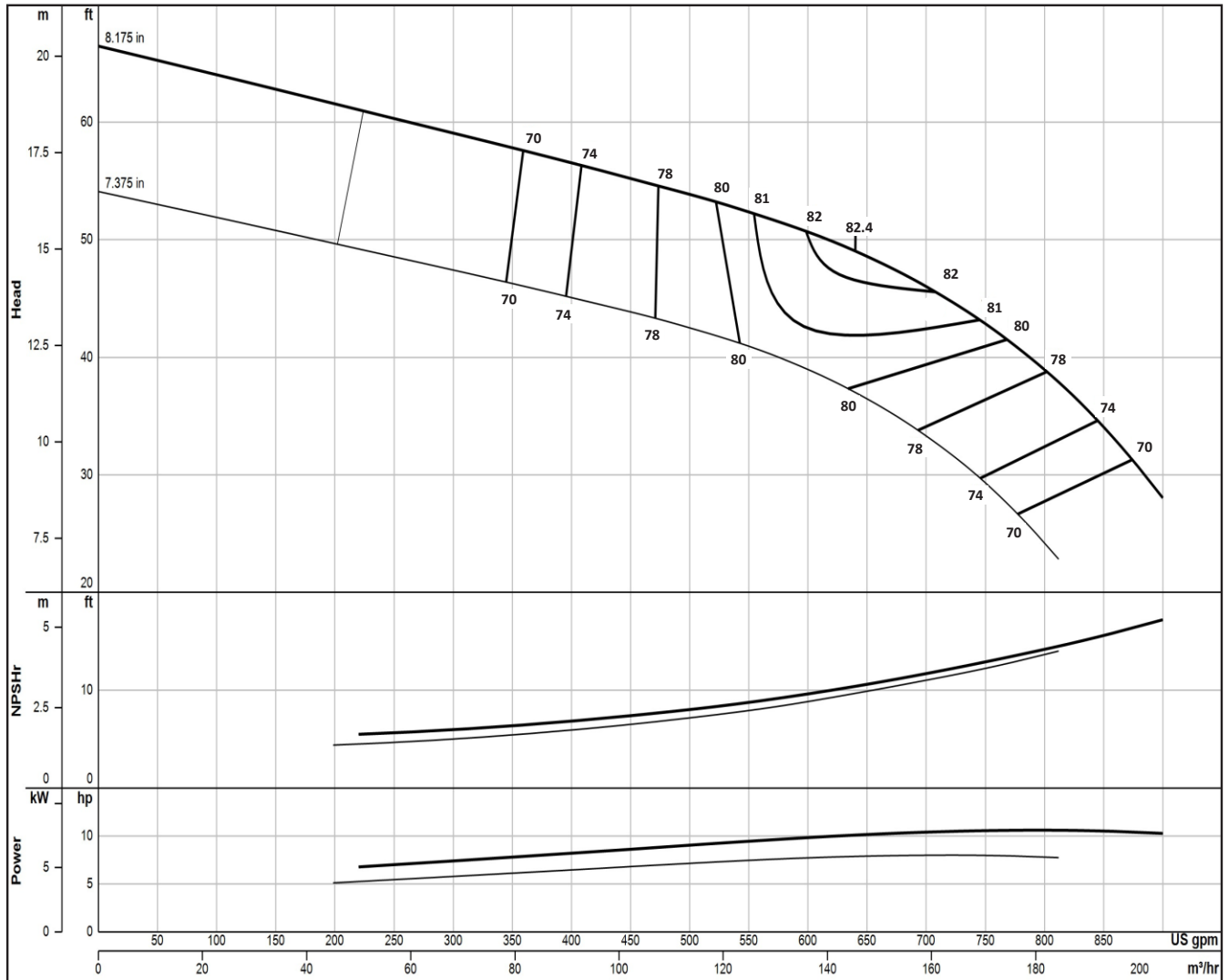
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.19	Ns (US)	2474	Qty.	Eff.
Impeller Model	SM10M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7705	Stages	Change
One Stage Weight (lbf)	195.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	9.7	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.06	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	6.3	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	1141	Imp. WR² (lbf-ft²)	0.347		

Δ Consult factory for availability

2022-12-28

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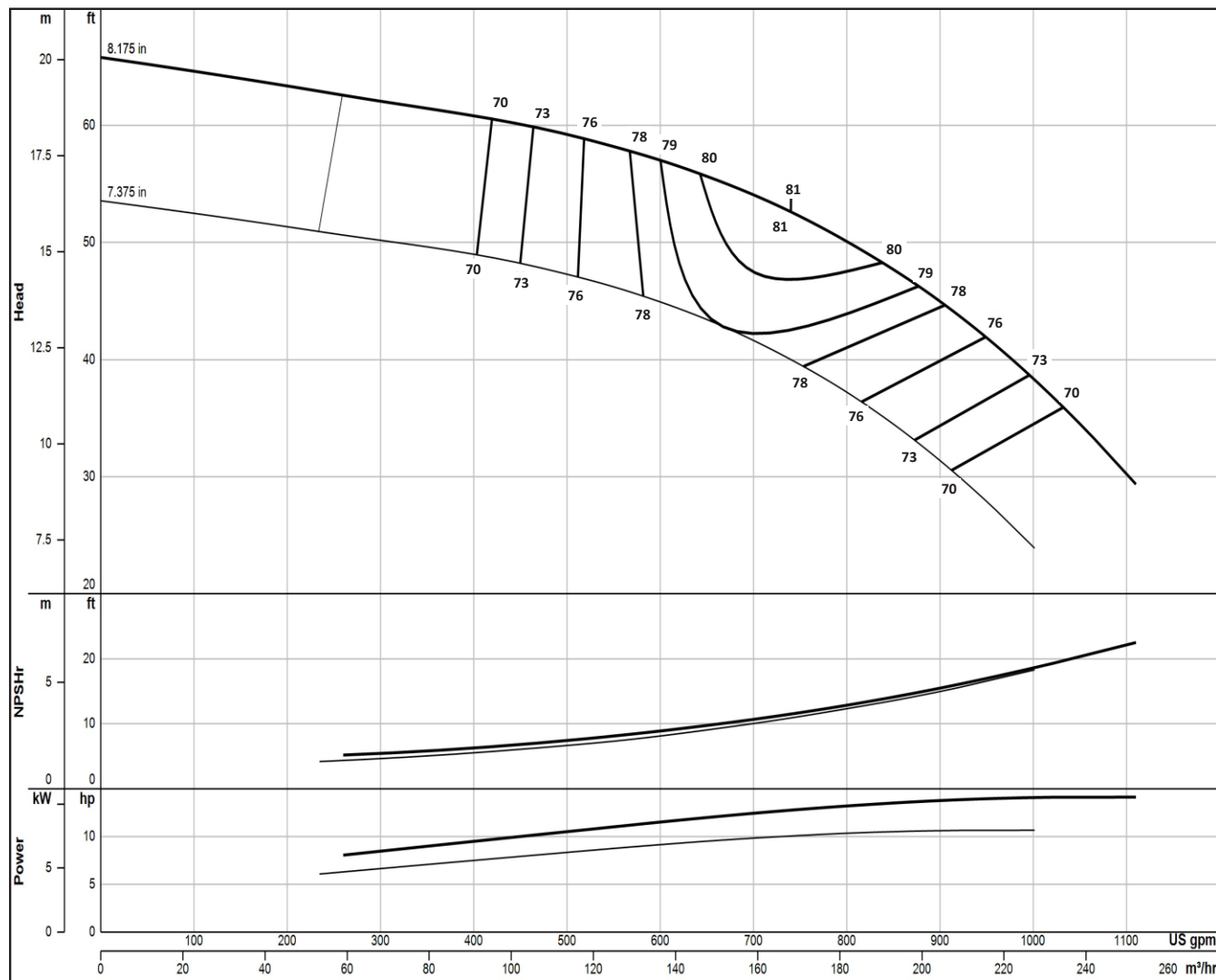
Weights and lengths listed are approximate and subject to change. Consult factory.



SM10H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.19	Ns (US)	1943	Qty.	Eff.
Impeller Model	SM10H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7682	Stages	Change
One Stage Weight (lbf)	195.0	Thd'd Suction (in)	6	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	76.0	Bell Suction Ø (in)	10	Bowl Shaft Ø (in)	1.50	2	-3
Impeller Wt. (lbf)	10.8	Sub. Mtr. (in)	6, 8, 10, 12	Total Lateral (in)	1.06	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	489	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	25.00	D.I. Bowl Rating (psi)	1059	K-Factor (lbf/ft-tdh)	7.8	5	0
Add'l Stage Length (in)	8.88	316 Bowl Rating (psi)	1141	Imp. WR² (lbf-ft²)	0.386		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

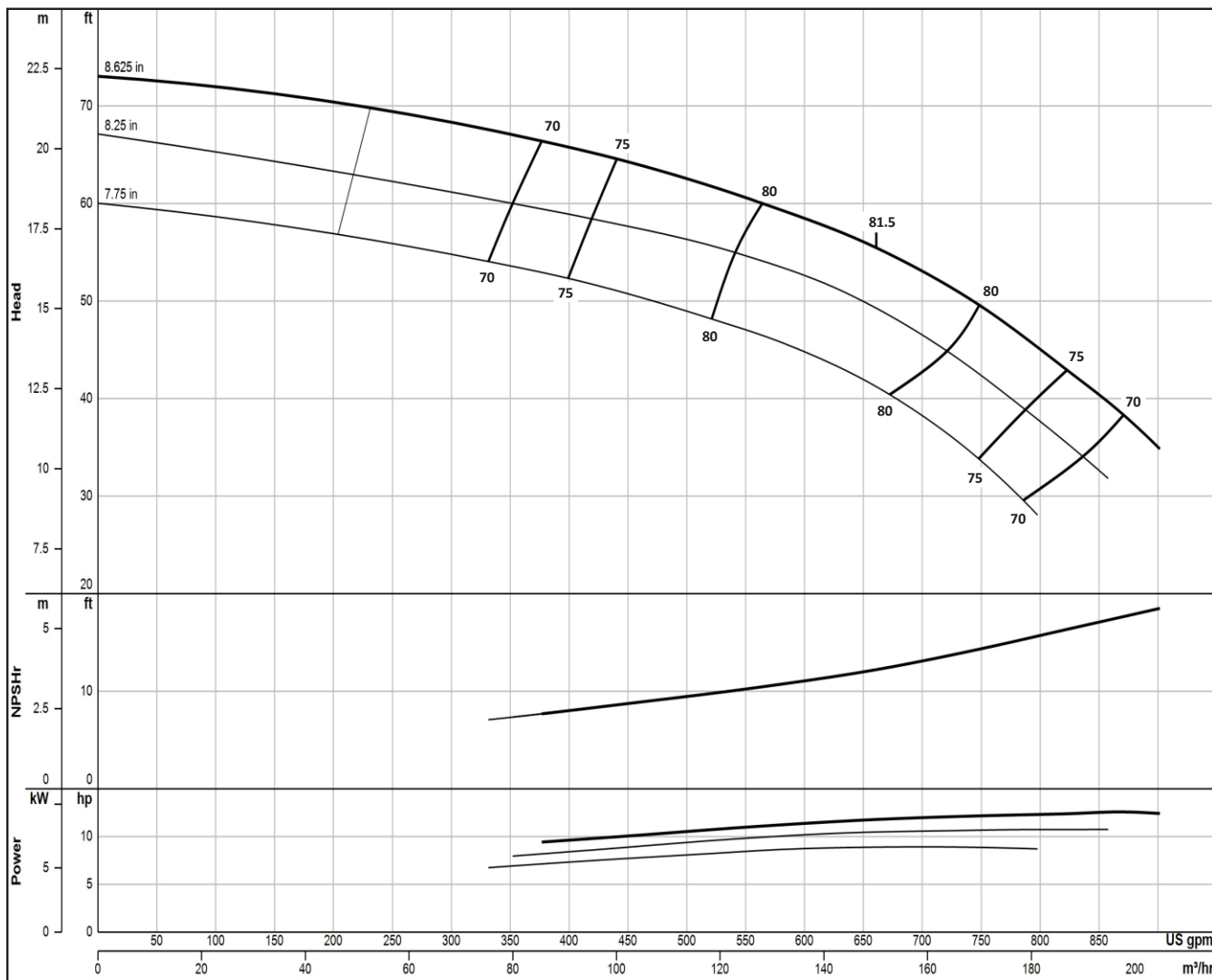
Weights and lengths listed are approximate and subject to change. Consult factory.



SM11M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.63	Ns (US)	2201	Qty.	Eff.
Impeller Model	SM11M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	7017	Stages	Change
One Stage Weight (lbf)	195.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	9.5	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	0.88	3	-1
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	26.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	6.0	5	0
Add'l Stage Length (in)	8.63	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.382		

Δ Consult factory for availability

2022-12-28

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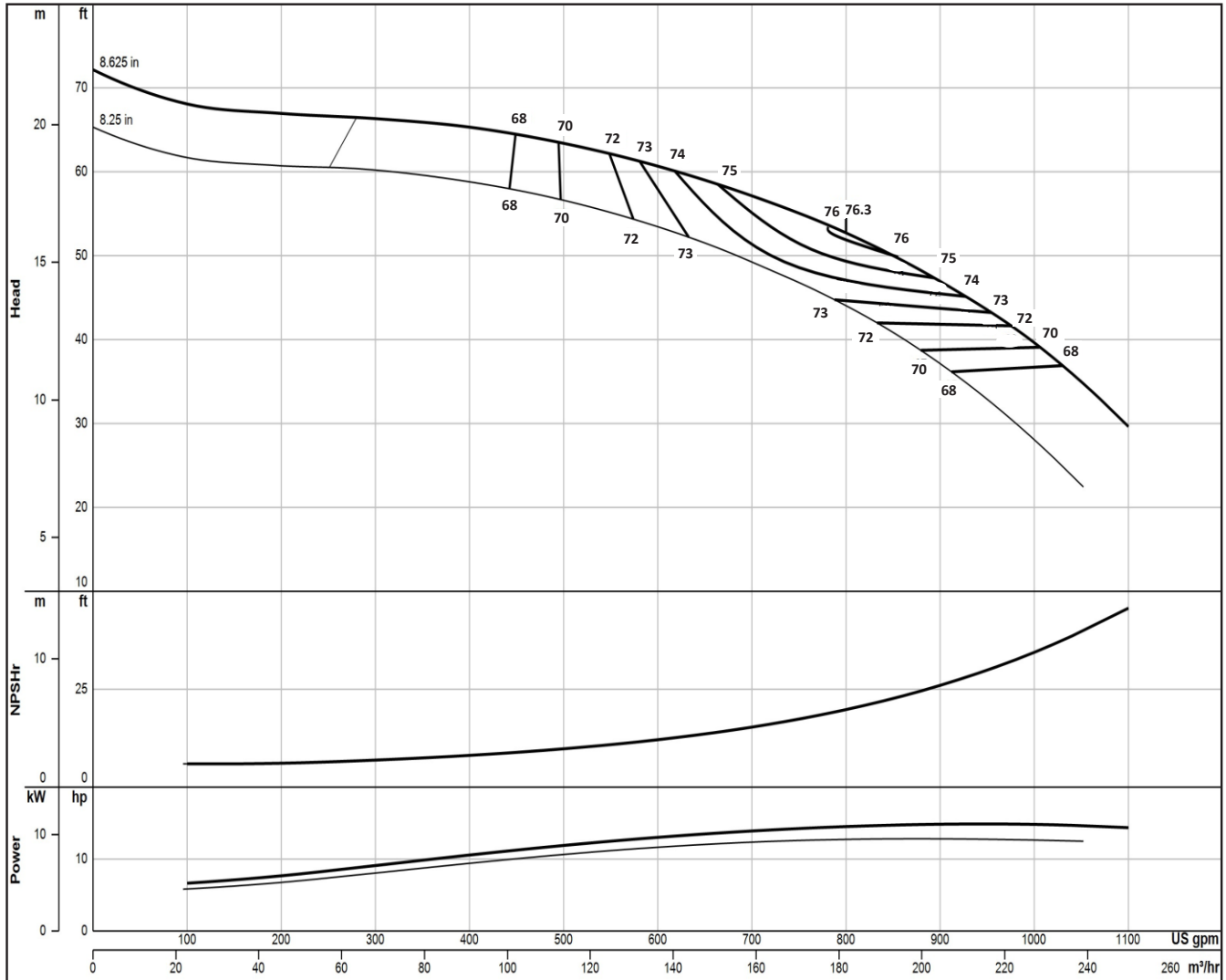
Weights and lengths listed are approximate and subject to change. Consult factory.



SM11H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	10.63	Ns (US)	2529	Qty.	Eff.
Impeller Model	SM11H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	5402	Stages	Change
One Stage Weight (lbf)	195.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	75.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.50	2	-2
Impeller Wt. (lbf)	11.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	0.94	3	-1
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	26.13	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	6.2	5	0
Add'l Stage Length (in)	8.63	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.450		

Δ Consult factory for availability

2026-03-23

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

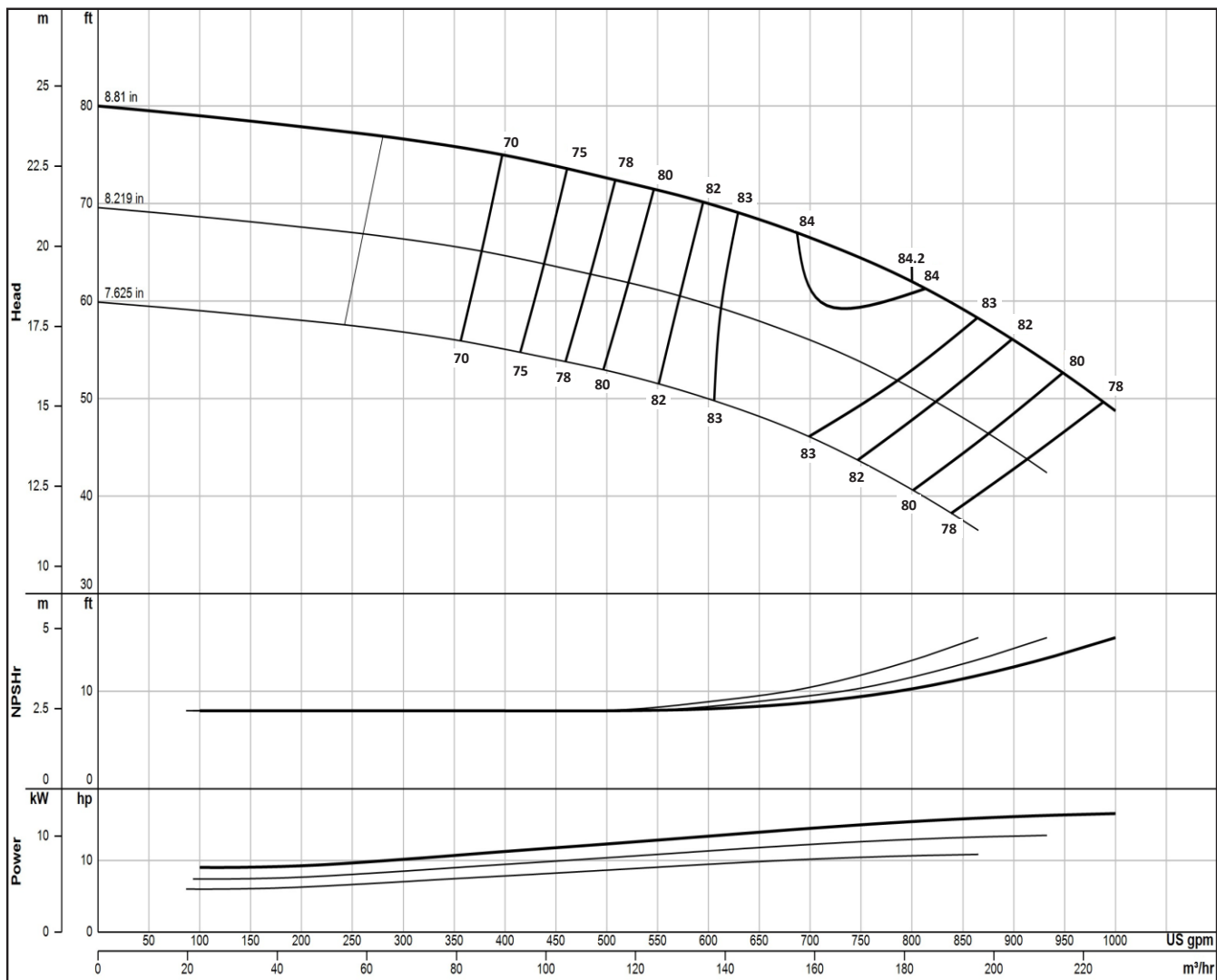
Weights and lengths listed are approximate and subject to change. Consult factory.



SL11L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.00	Ns (US)	2140	Qty.	Eff.
Impeller Model	SL11L	Thd'd Discharge (in)	6, 8, 4	Nss (US)	8920	Stages	Change
One Stage Weight (lbf)	200.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	81.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	9.7	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.25	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	7.0	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.313		

Δ Consult factory for availability

2025-06-02

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

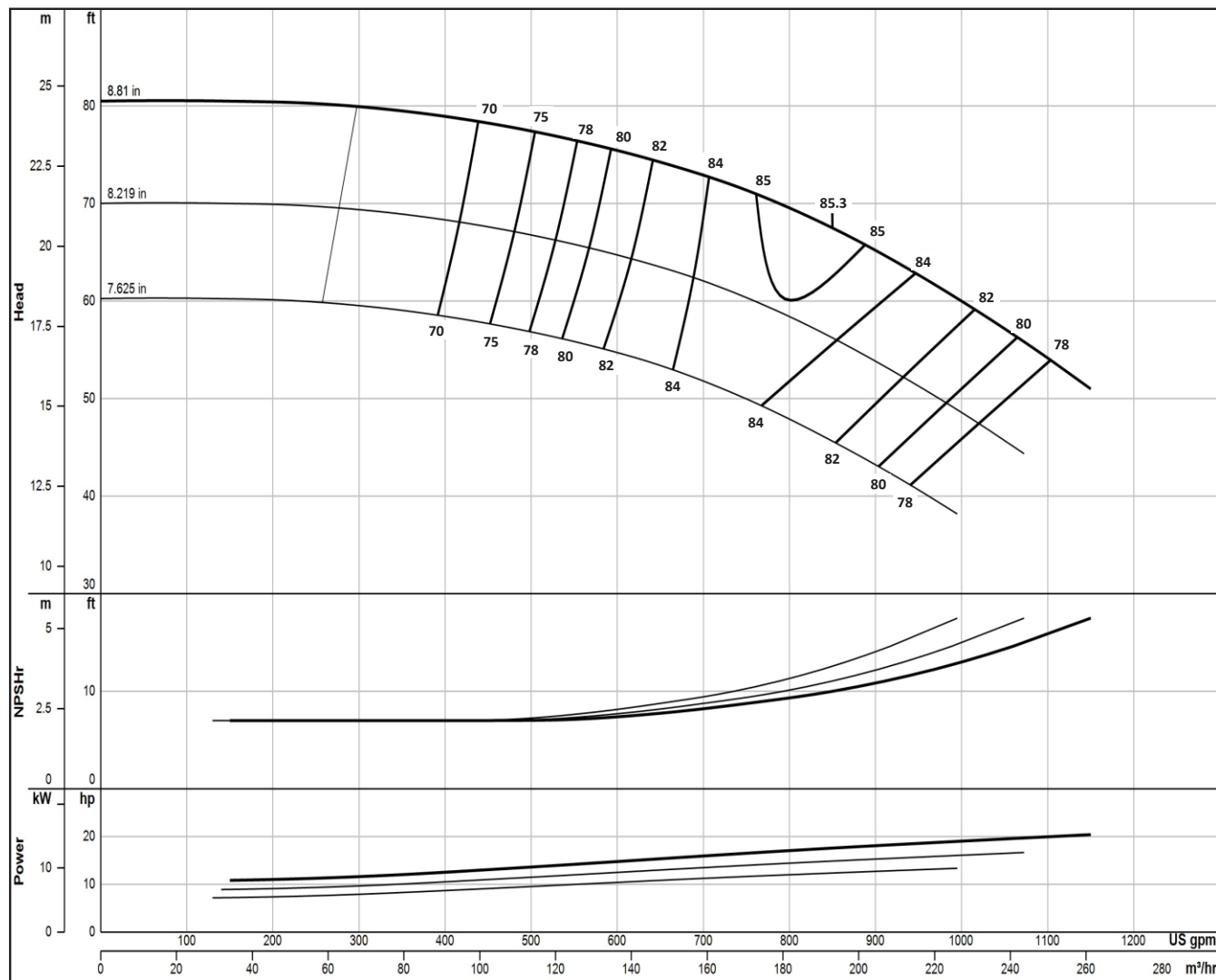
Weights and lengths listed are approximate and subject to change. Consult factory.



SL11M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.00	Ns (US)	2157	Qty.	Eff.
Impeller Model	SL11M	Thd'd Discharge (in)	6, 8, 4	Nss (US)	9285	Stages	Change
One Stage Weight (lbf)	200.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	81.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	11.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.25	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	7.0	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.341		

Δ Consult factory for availability

2025-06-02

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

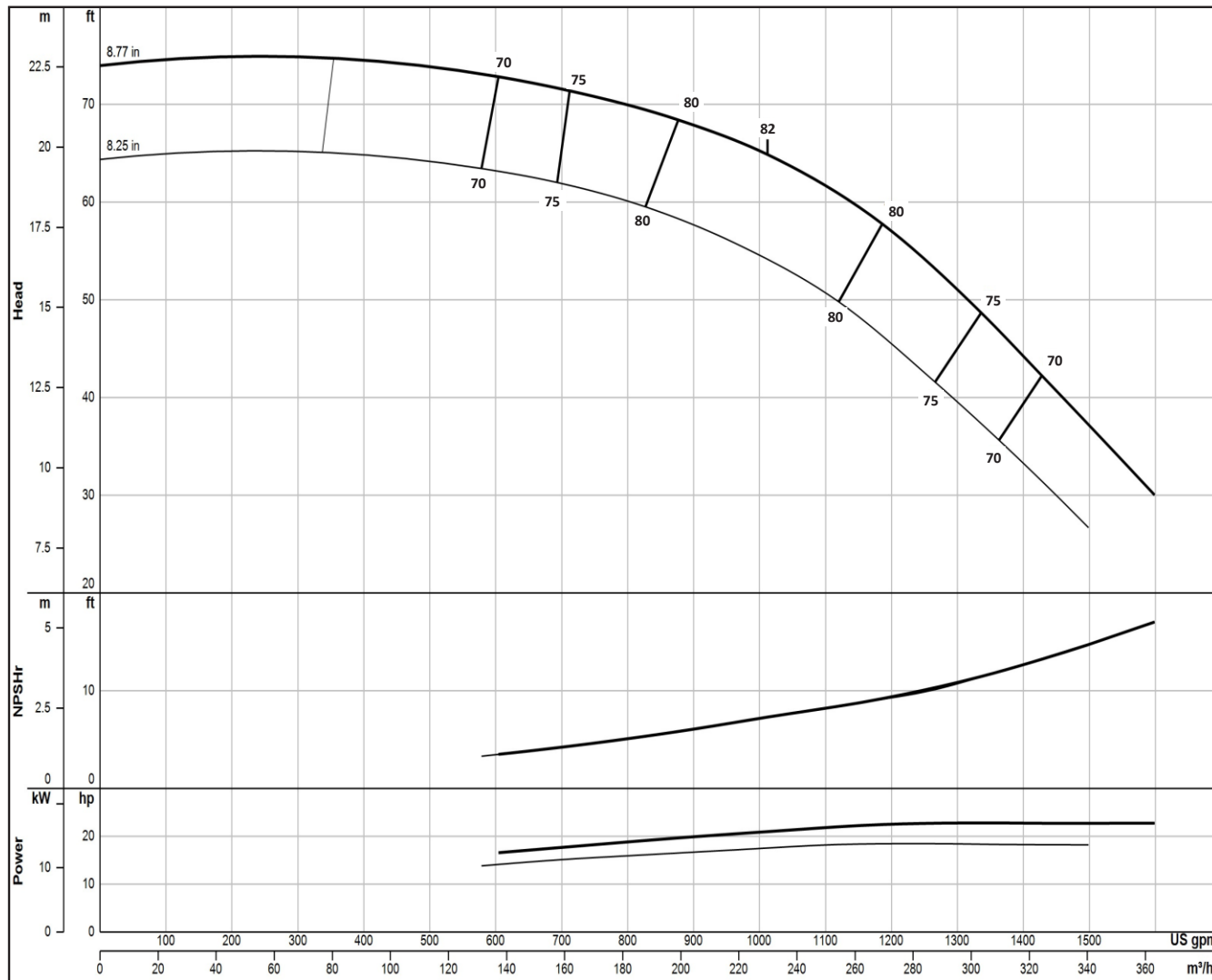
Weights and lengths listed are approximate and subject to change. Consult factory.



SL11H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.00	Ns (US)	2186	Qty.	Eff.
Impeller Model	SL11H	Thd'd Discharge (in)	6, 8, 4	Nss (US)	9705	Stages	Change
One Stage Weight (lbf)	200.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	81.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	12.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	7.6	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.416		

Δ Consult factory for availability

2023-08-22

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

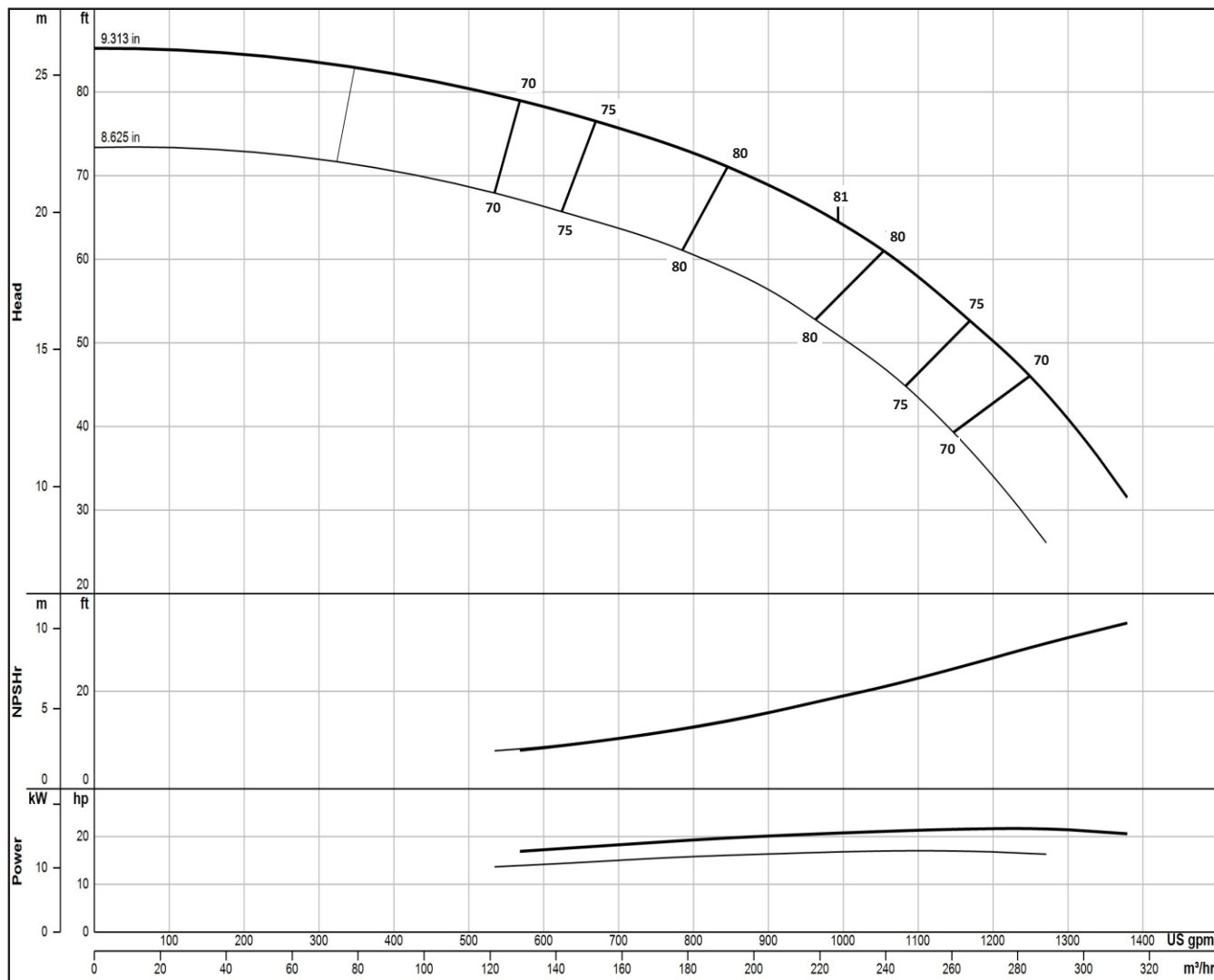
Weights and lengths listed are approximate and subject to change. Consult factory.



SR11MO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	11.50	Ns (US)	2335	Qty.	Eff.
Impeller Model	SR11MO	Thd'd Discharge (in)	8, 10, 6	Nss (US)	6459	Stages	Change
One Stage Weight (lbf)	270.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	100.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	8.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.03	4	0
One Stage Length (in)	28.00	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	12.8	5	0
Add'l Stage Length (in)	9.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.375		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

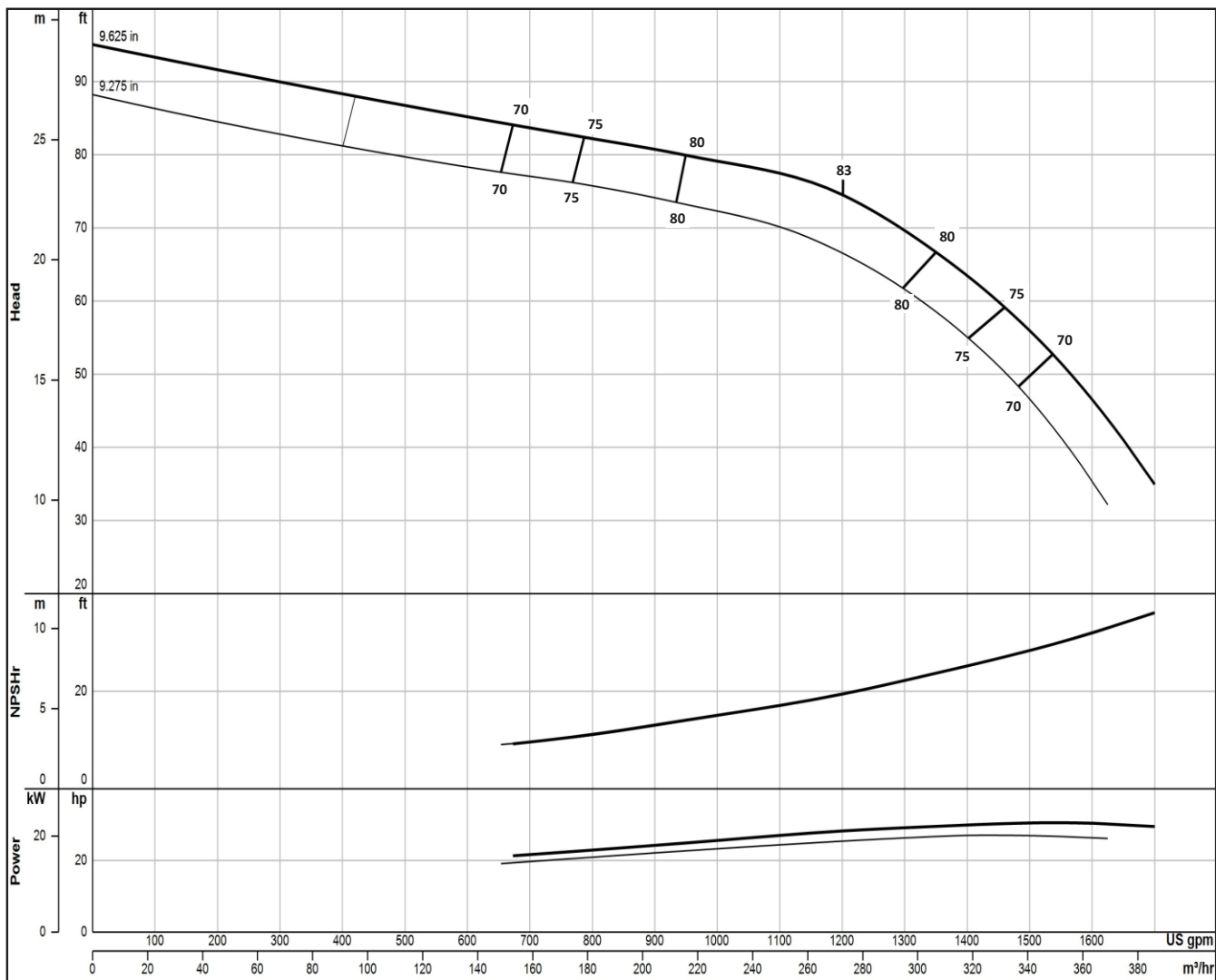
Weights and lengths listed are approximate and subject to change. Consult factory.



SR11HO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	11.50	Ns (US)	2356	Qty.	Eff.
Impeller Model	SR11HO	Thd'd Discharge (in)	8, 10, 6	Nss (US)	6770	Stages	Change
One Stage Weight (lbf)	270.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	100.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	8.4	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	0.72	3	-1
Impeller Mtrl.	NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.03	4	0
One Stage Length (in)	28.00	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	13.0	5	0
Add'l Stage Length (in)	9.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.411		

Δ Consult factory for availability

2022-12-28

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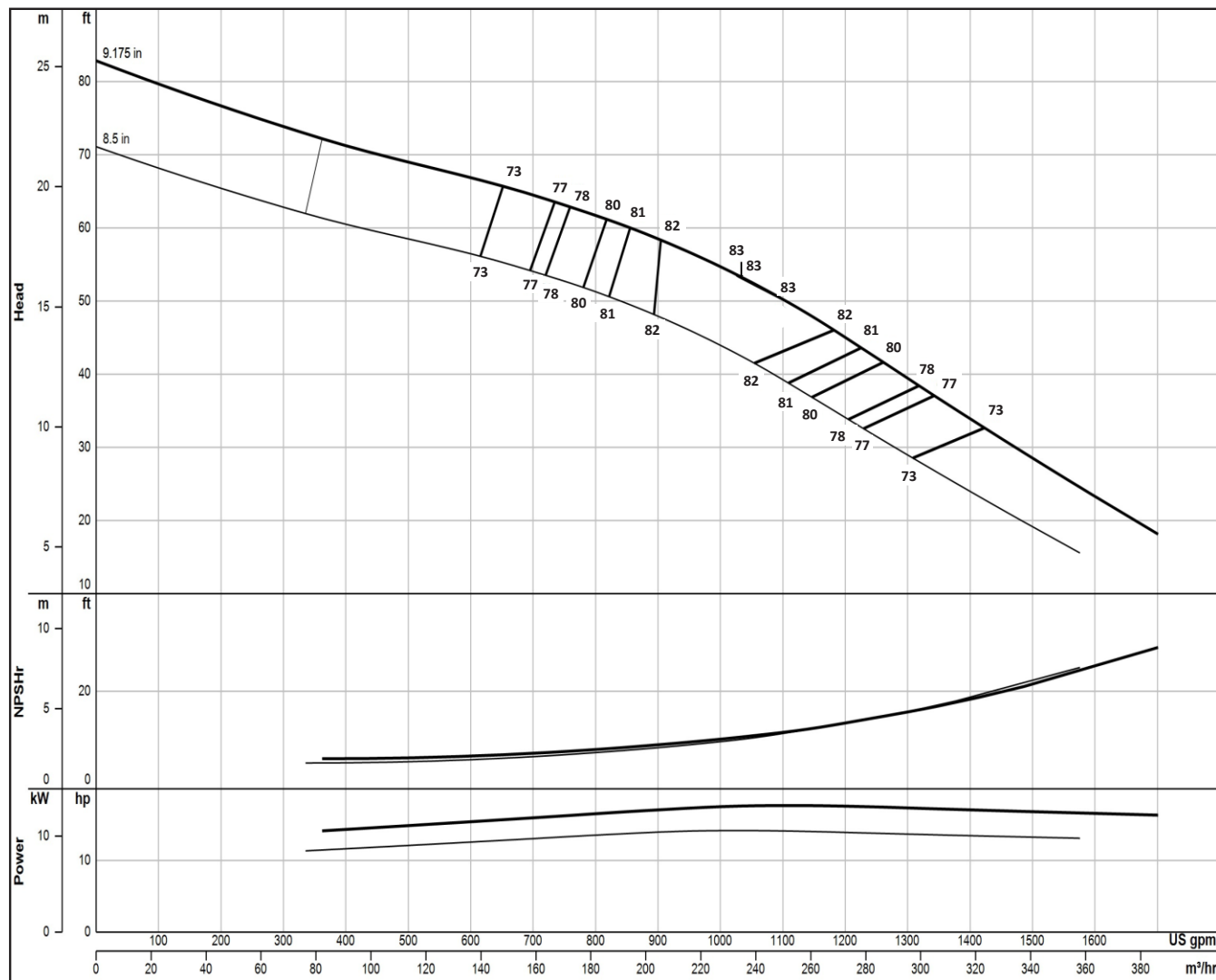
Weights and lengths listed are approximate and subject to change. Consult factory.



SP11L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.25	Ns (US)	2910	Qty.	Eff.
Impeller Model	SP11L	Thd'd Discharge (in)	8, 10, 6	Nss (US)	9779	Stages	Change
One Stage Weight (lbf)	290.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-4
Add'l Stage Wt. (lbf)	105.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.94	2	-3
Impeller Wt. (lbf)	16.4	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-2
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	427	Imp. Setting (in)	0.13	4	-1
One Stage Length (in)	28.50	D.I. Bowl Rating (psi)	925	K-Factor (lbf/ft-tdh)	10.0	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	996	Imp. WR² (lbf-ft²)	0.754		

Δ Consult factory for availability

2023-08-18

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

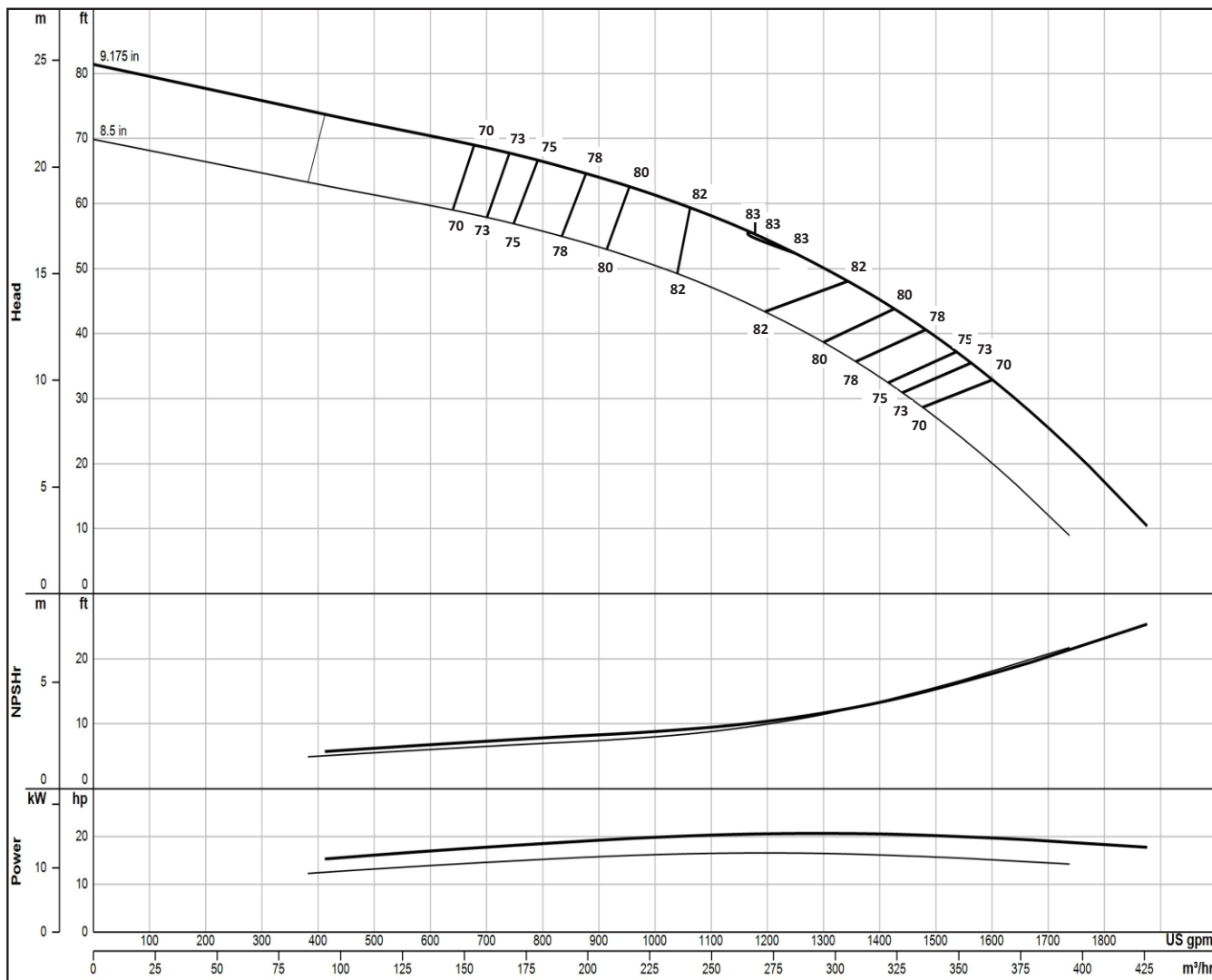
Weights and lengths listed are approximate and subject to change. Consult factory.



SP11M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.25	Ns (US)	3100	Qty.	Eff.
Impeller Model	SP11M	Thd'd Discharge (in)	8, 10, 6	Nss (US)	10861	Stages	Change
One Stage Weight (lbf)	290.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	105.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.94	2	-2
Impeller Wt. (lbf)	14.3	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	427	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	28.50	D.I. Bowl Rating (psi)	925	K-Factor (lbf/ft-tdh)	10.3	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	996	Imp. WR² (lbf-ft²)	0.670		

Δ Consult factory for availability

2023-08-18

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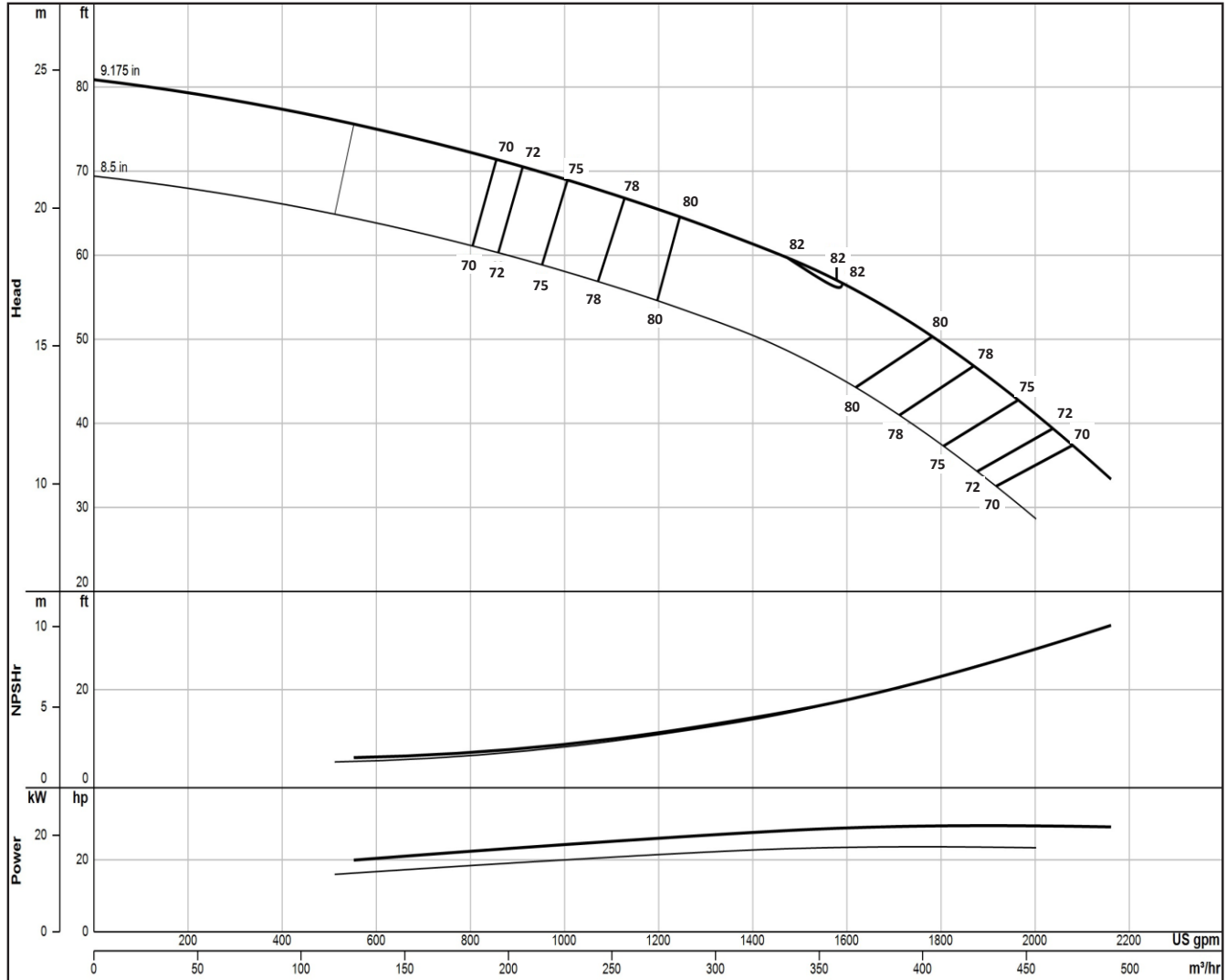
Weights and lengths listed are approximate and subject to change. Consult factory.



SP11H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.25	Ns (US)	3279	Qty.	Eff.
Impeller Model	SP11H	Thd'd Discharge (in)	8, 10, 6	Nss (US)	8495	Stages	Change
One Stage Weight (lbf)	290.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	105.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.94	2	-2
Impeller Wt. (lbf)	14.9	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	427	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	28.50	D.I. Bowl Rating (psi)	925	K-Factor (lbf/ft-tdh)	15.1	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	996	Imp. WR² (lbf-ft²)	0.718		

Δ Consult factory for availability

2023-08-18

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

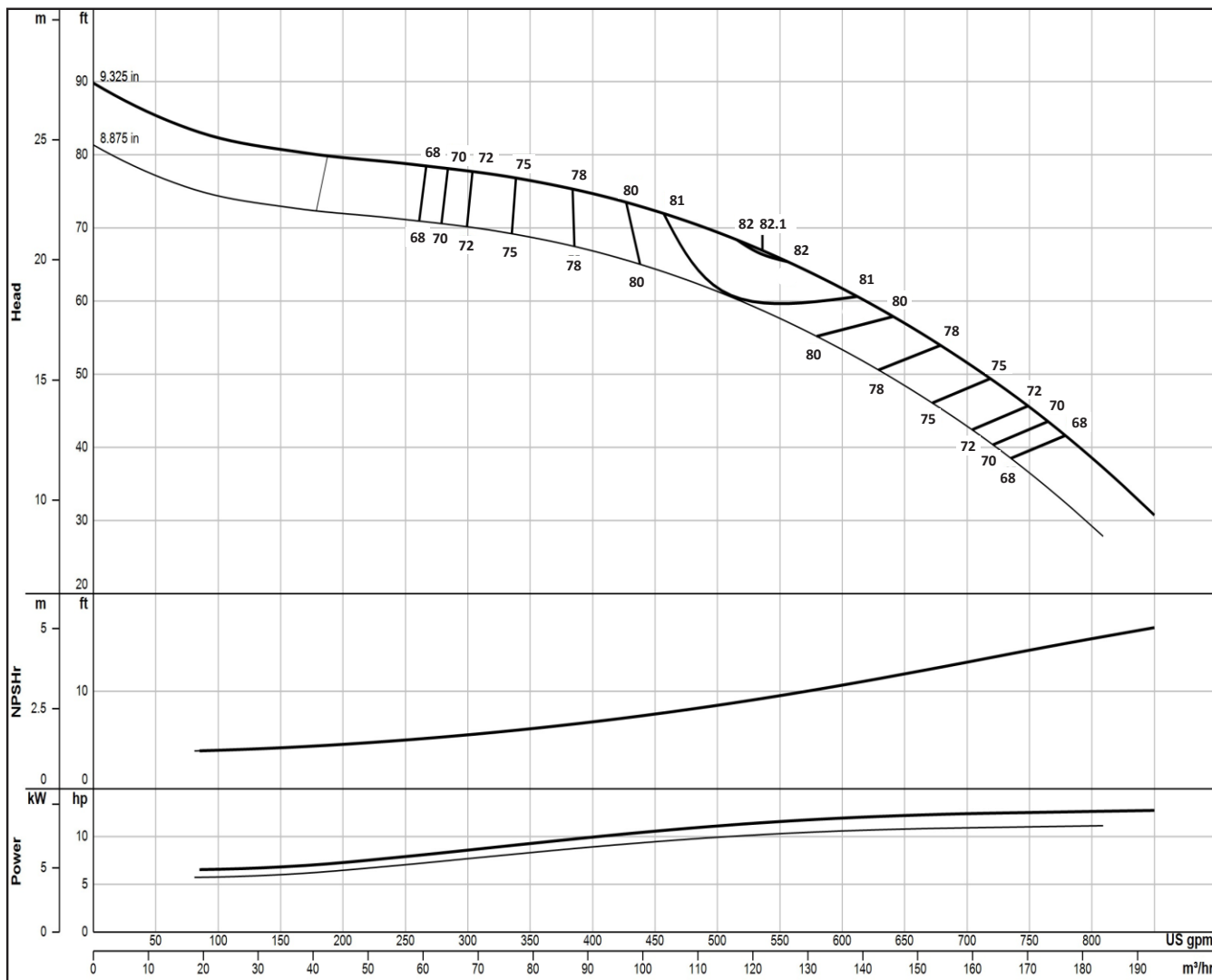
Weights and lengths listed are approximate and subject to change. Consult factory.



SW12L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	12.00	Ns (US)	1751	Qty.	Eff.
Impeller Model	SW12L	Thd'd Discharge (in)	8, 10, 6	Nss (US)	7715	Stages	Change
One Stage Weight (lbf)	235.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	105.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	13.8	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	526	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	1140	K-Factor (lbf/ft-tdh)	6.5	5	0
Add'l Stage Length (in)	9.00	316 Bowl Rating (psi)	1227	Imp. WR² (lbf-ft²)	0.642		

Δ Consult factory for availability

2025-10-31

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

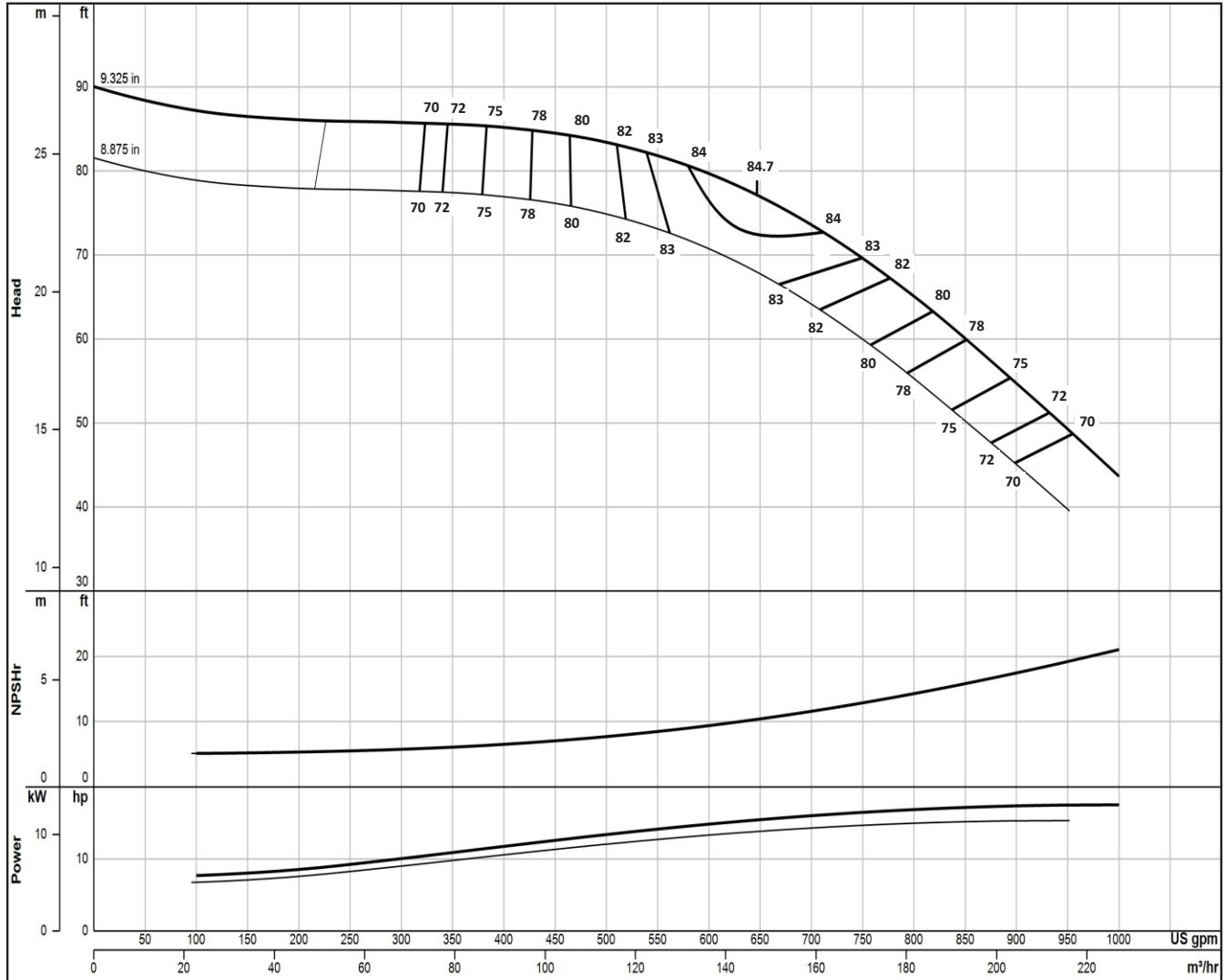
Weights and lengths listed are approximate and subject to change. Consult factory.



SW12M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	12.00	Ns (US)	1729	Qty.	Eff.
Impeller Model	SW12M	Thd'd Discharge (in)	8, 10, 6	Nss (US)	7794	Stages	Change
One Stage Weight (lbf)	235.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	105.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	14.5	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	526	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	27.50	D.I. Bowl Rating (psi)	1140	K-Factor (lbf/ft-tdh)	6.5	5	0
Add'l Stage Length (in)	9.00	316 Bowl Rating (psi)	1227	Imp. WR² (lbf-ft²)	0.673		

Δ Consult factory for availability

2025-10-31

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

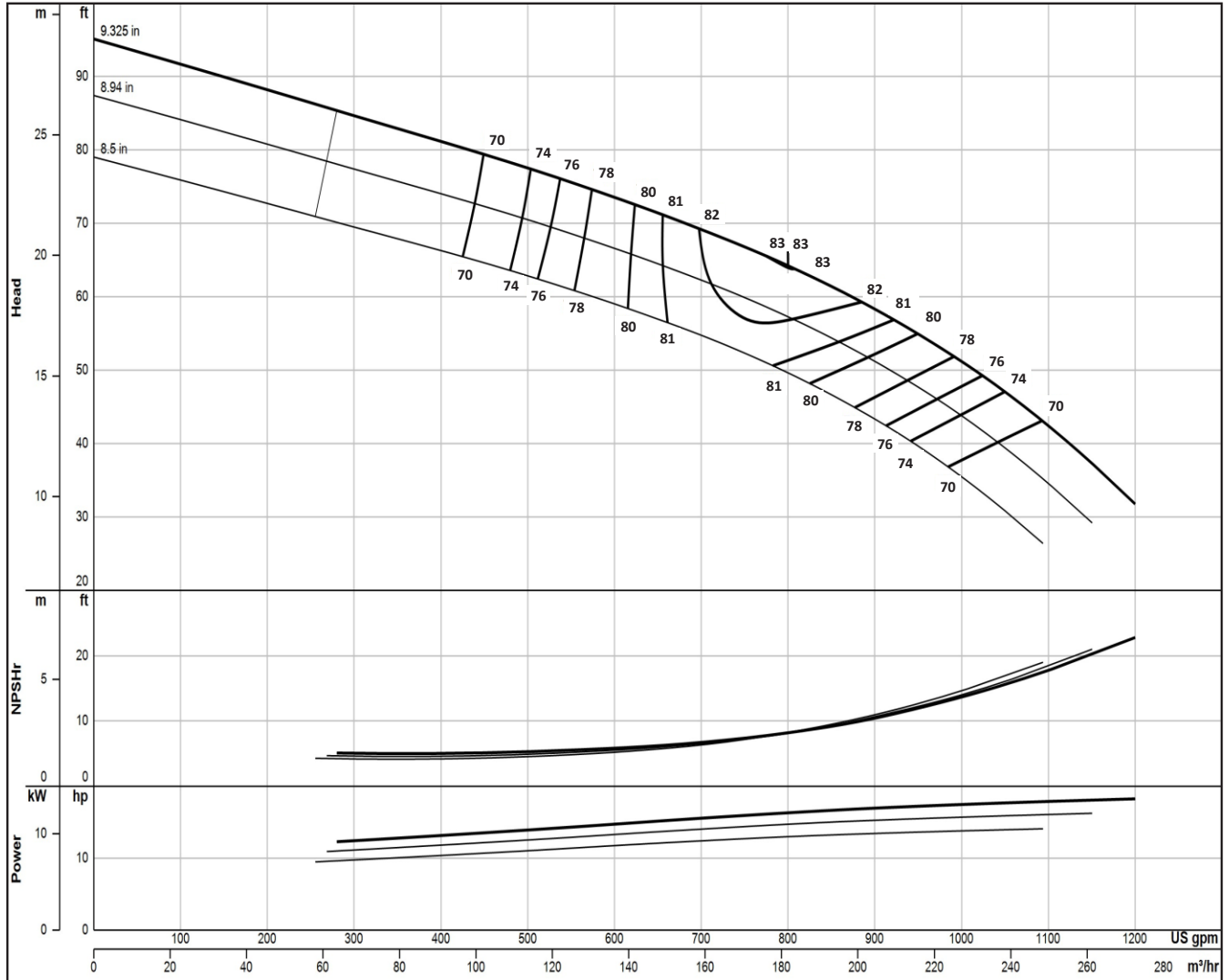
Weights and lengths listed are approximate and subject to change. Consult factory.



SL12M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.75	Ns (US)	2184	Qty.	Eff.
Impeller Model	SL12M	Thd'd Discharge (in)	8, 10, 6	Nss (US)	10423	Stages	Change
One Stage Weight (lbf)	250.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3.5
Add'l Stage Wt. (lbf)	107.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	13.2	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	549	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	28.50	D.I. Bowl Rating (psi)	1190	K-Factor (lbf/ft-tdh)	7.8	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	1282	Imp. WR² (lbf-ft²)	0.670		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

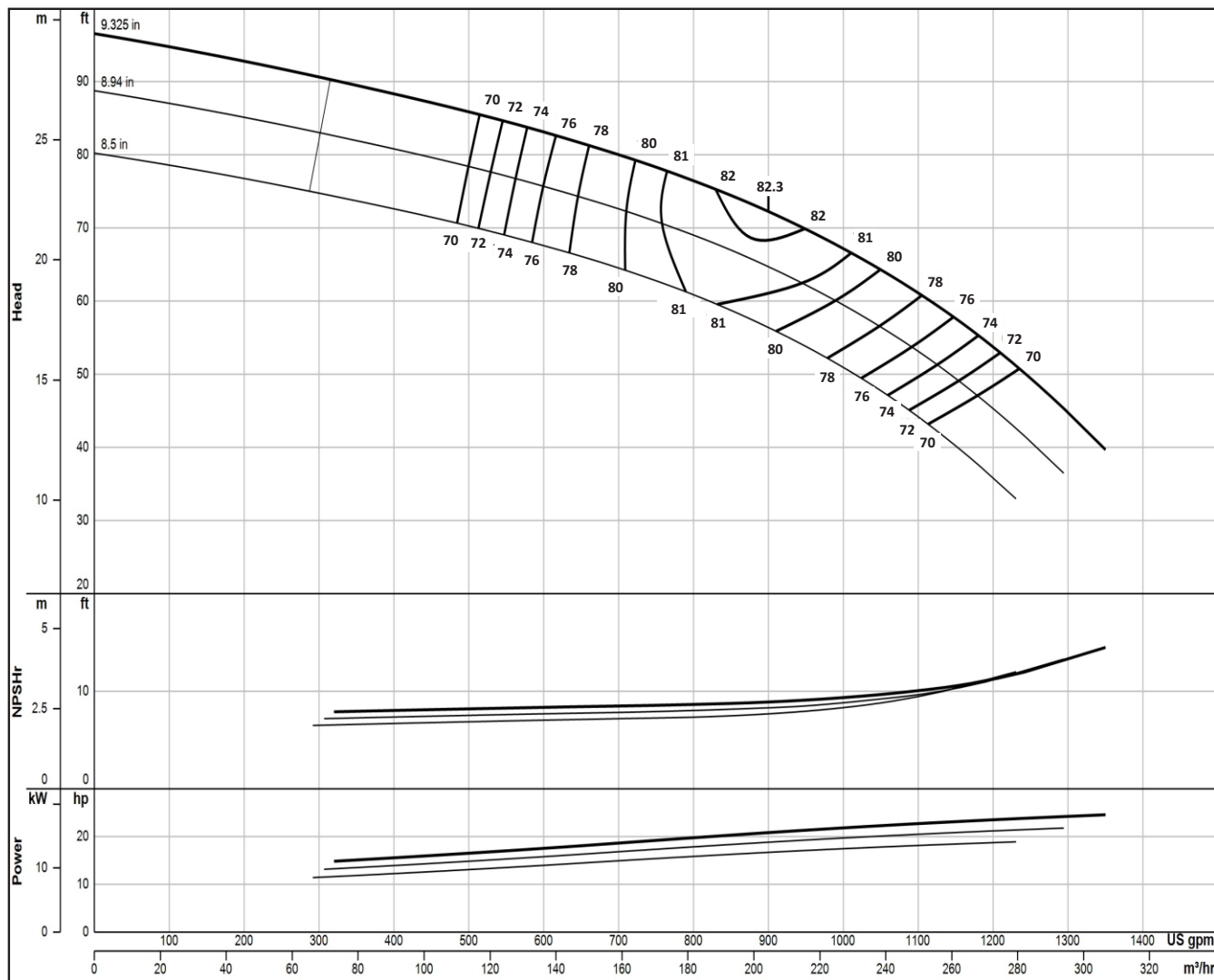
Weights and lengths listed are approximate and subject to change. Consult factory.



SL12H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.75	Ns (US)	2116	Qty.	Eff.
Impeller Model	SL12H	Thd'd Discharge (in)	8, 10, 6	Nss (US)	10413	Stages	Change
One Stage Weight (lbf)	250.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3.5
Add'l Stage Wt. (lbf)	107.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-2
Impeller Wt. (lbf)	13.5	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.13	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	549	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	28.50	D.I. Bowl Rating (psi)	1190	K-Factor (lbf/ft-tdh)	8.0	5	0
Add'l Stage Length (in)	10.00	316 Bowl Rating (psi)	1282	Imp. WR² (lbf-ft²)	0.673		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

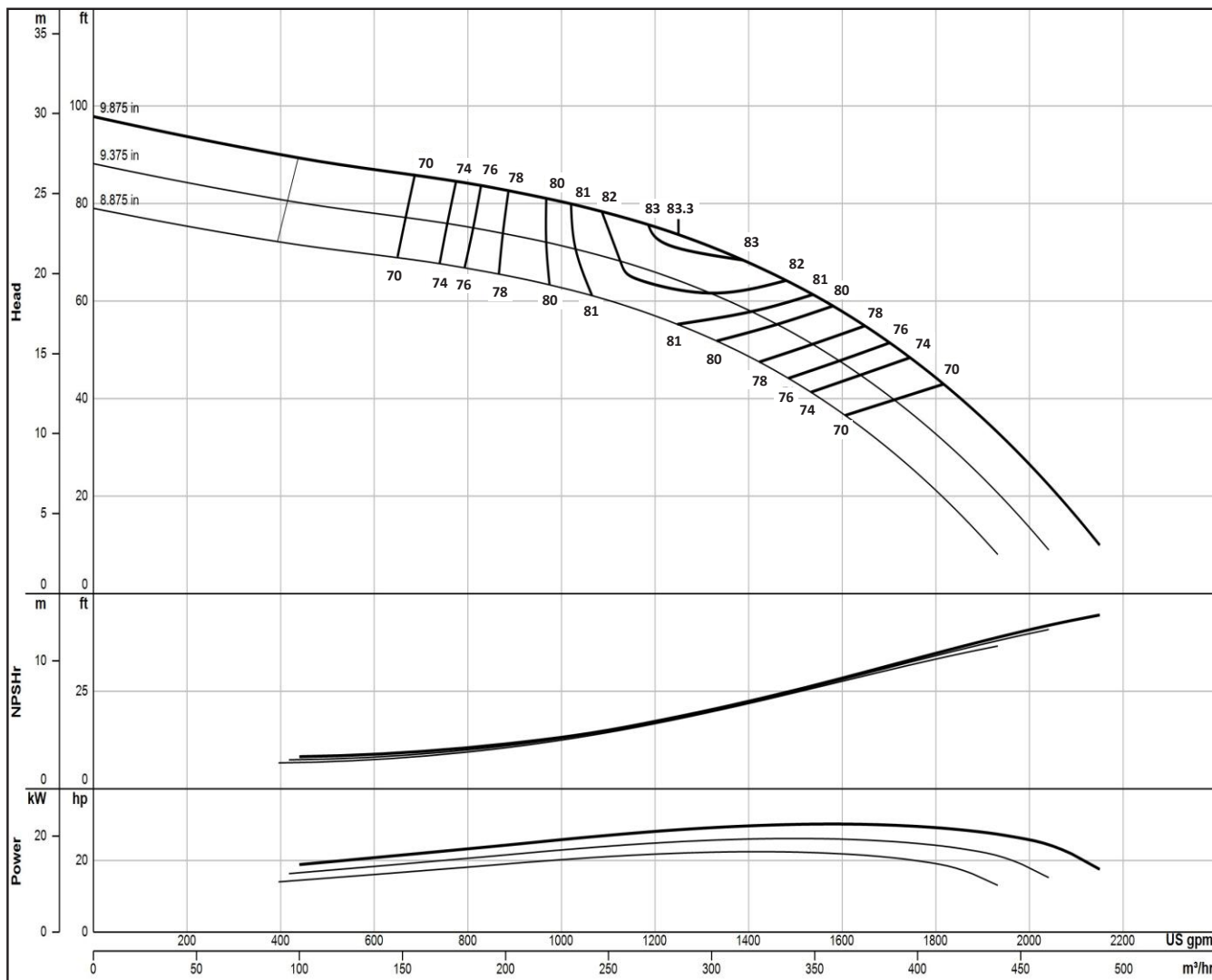
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ12M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	12.00	Ns (US)	2561	Qty.	Eff.
Impeller Model	SJ12M	Thd'd Discharge (in)	8, 10, 6	Nss (US)	6870	Stages	Change
One Stage Weight (lbf)	270.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-2
Add'l Stage Wt. (lbf)	110.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	-1
Impeller Wt. (lbf)	17.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.19	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	487	Imp. Setting (in)	0.19	4	0
One Stage Length (in)	29.25	D.I. Bowl Rating (psi)	1056	K-Factor (lbf/ft-tdh)	11.0	5	0
Add'l Stage Length (in)	10.75	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.804		

Δ Consult factory for availability

2022-12-28

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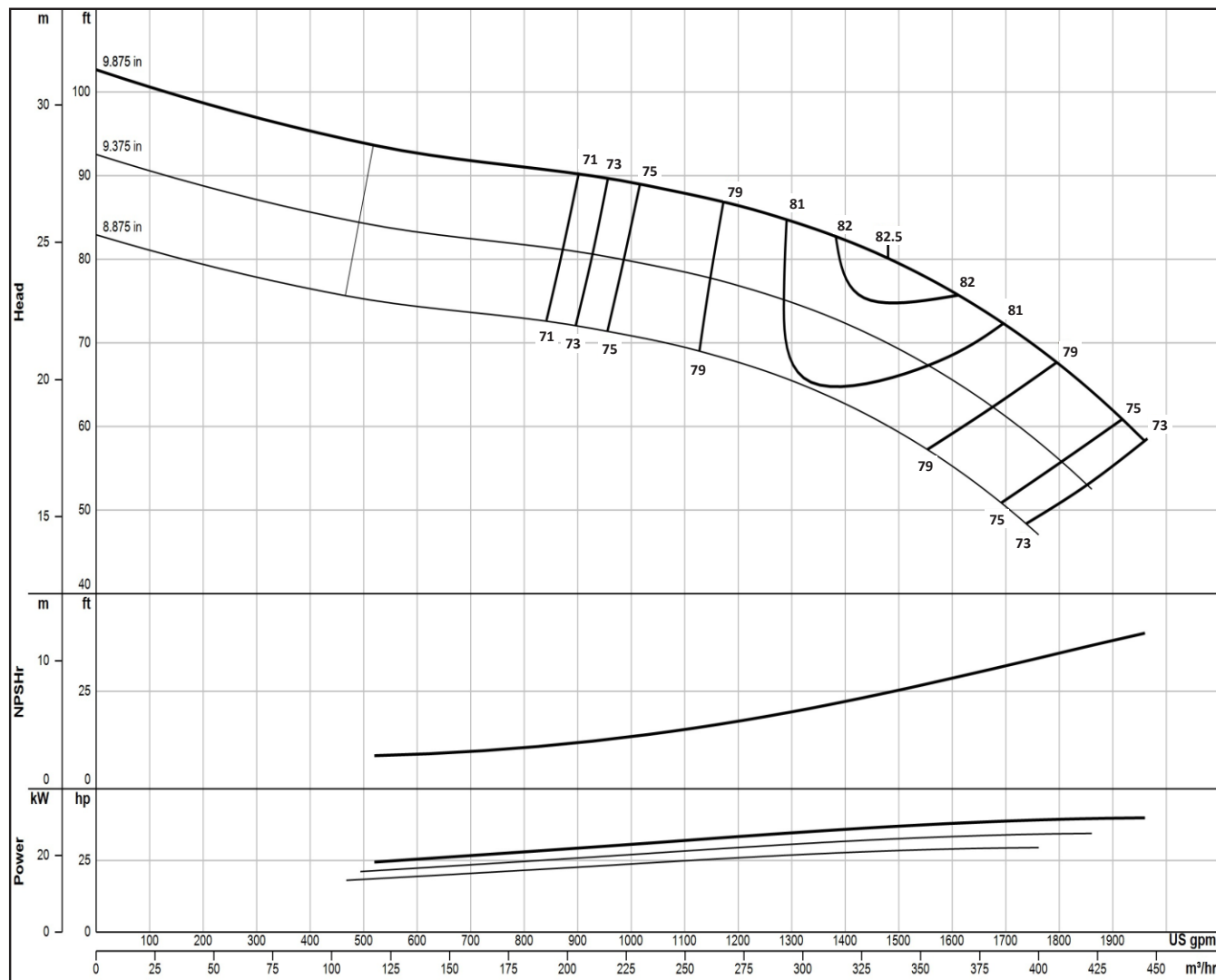
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ12H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	12.00	Ns (US)	2571	Qty.	Eff.
Impeller Model	SJ12H	Thd'd Discharge (in)	8, 10, 6	Nss (US)	6182	Stages	Change
One Stage Weight (lbf)	270.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-1
Add'l Stage Wt. (lbf)	110.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.69	2	0
Impeller Wt. (lbf)	15.2	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.19	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	487	Imp. Setting (in)	0.19	4	0
One Stage Length (in)	29.25	D.I. Bowl Rating (psi)	1056	K-Factor (lbf/ft-tdh)	12.0	5	0
Add'l Stage Length (in)	10.75	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	0.744		

Δ Consult factory for availability

2022-12-28

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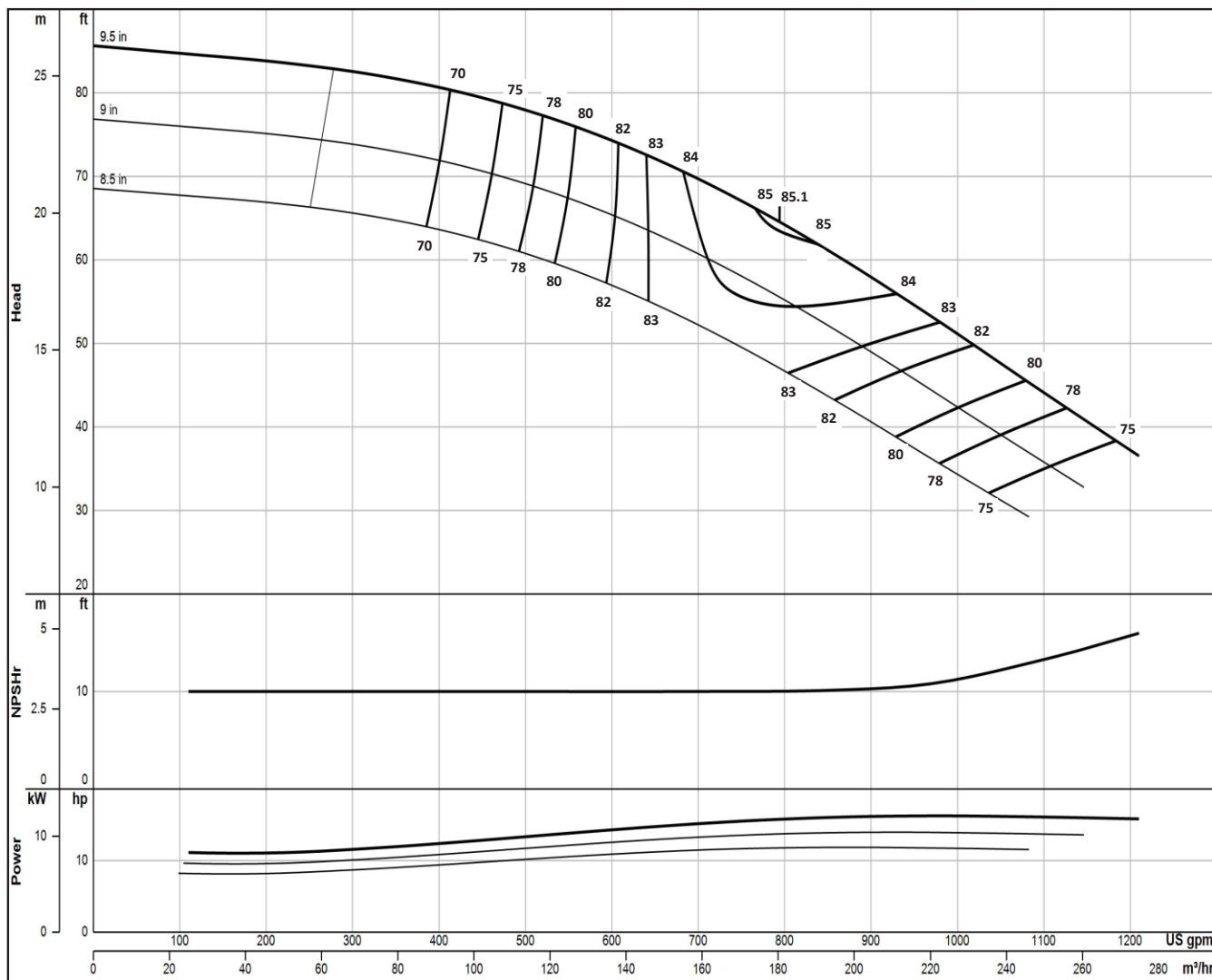
Weights and lengths listed are approximate and subject to change. Consult factory.



SM12L

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.88	Ns (US)	2191	Qty.	Eff.
Impeller Model	SM12L	Thd'd Discharge (in)	8, 10, 6	Nss (US)	8634	Stages	Change
One Stage Weight (lbf)	310.0	Thd'd Suction (in)	8	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	125.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.94	2	-2
Impeller Wt. (lbf)	15.2	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.44	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	384	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	29.50	D.I. Bowl Rating (psi)	832	K-Factor (lbf/ft-tdh)	7.5	5	0
Add'l Stage Length (in)	11.00	316 Bowl Rating (psi)	896	Imp. WR² (lbf-ft²)	0.572		

Δ Consult factory for availability

2025-05-09

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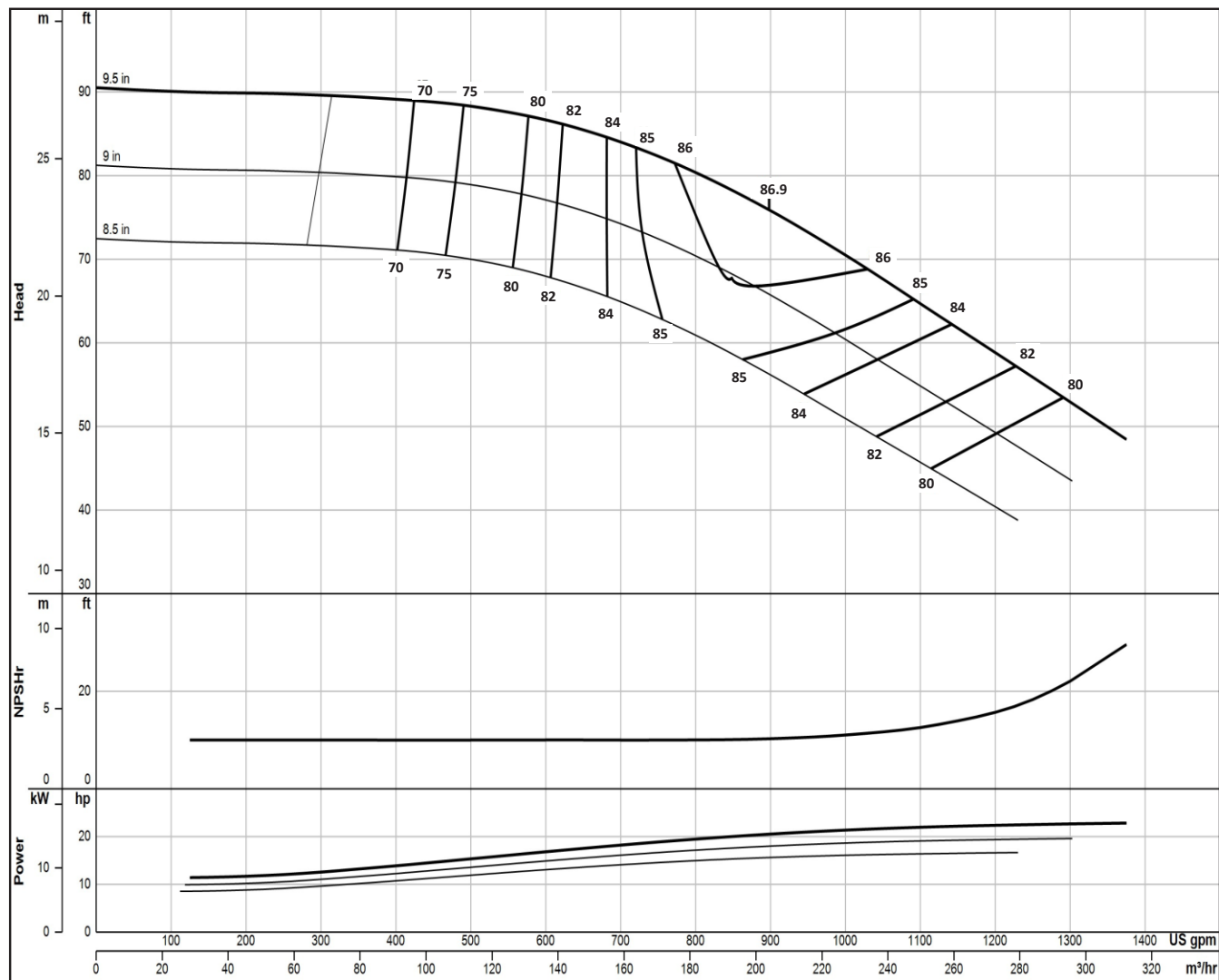
Weights and lengths listed are approximate and subject to change. Consult factory.



SM12M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.88	Ns (US)	2069	Qty.	Eff.
Impeller Model	SM12M	Thd'd Discharge (in)	8, 10, 6	Nss (US)	8884	Stages	Change
One Stage Weight (lbf)	310.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	125.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.94	2	-2
Impeller Wt. (lbf)	14.0	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.44	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	384	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	29.50	D.I. Bowl Rating (psi)	832	K-Factor (lbf/ft-tdh)	7.5	5	0
Add'l Stage Length (in)	11.00	316 Bowl Rating (psi)	896	Imp. WR² (lbf-ft²)	0.571		

Δ Consult factory for availability

2025-05-09

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

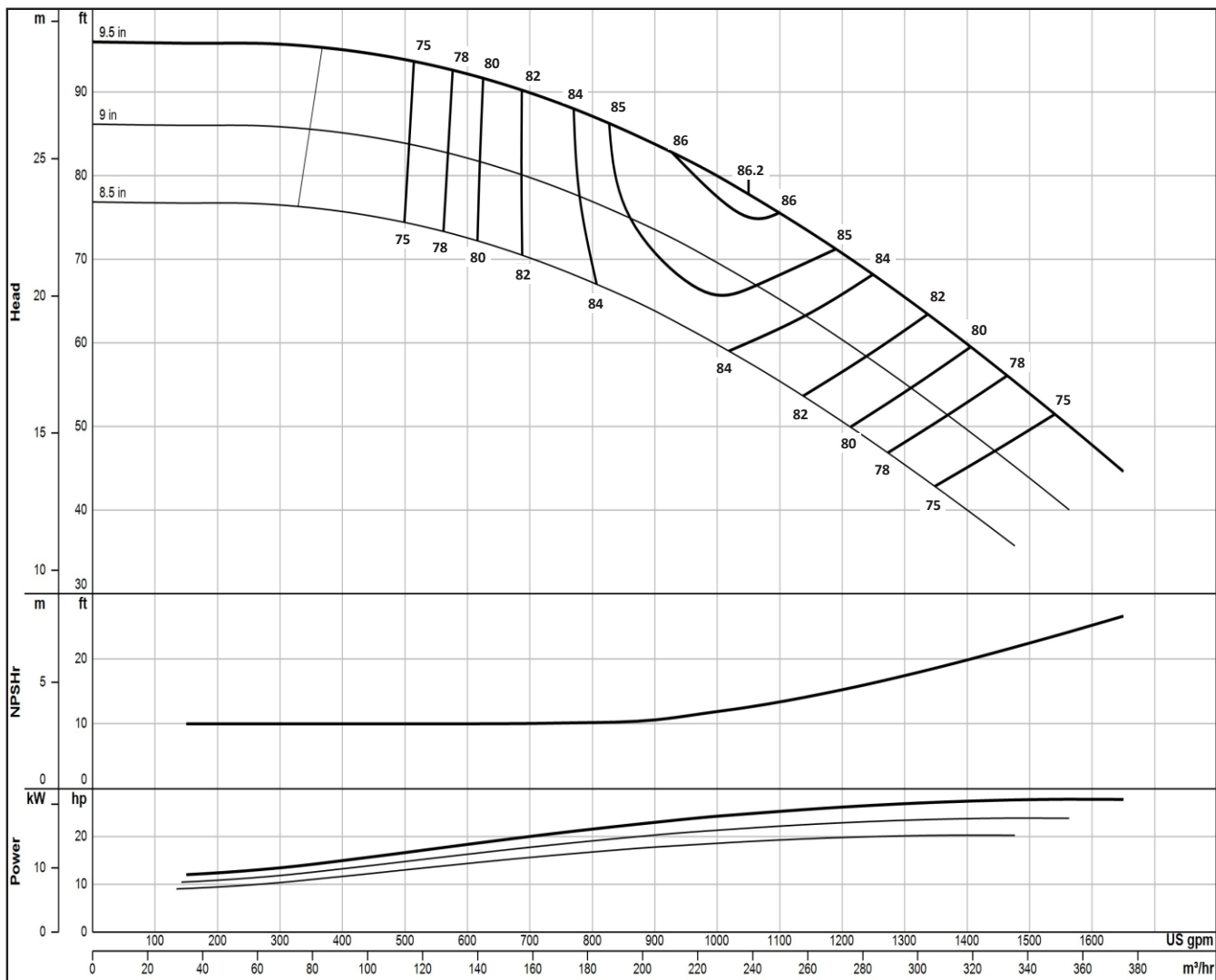
Weights and lengths listed are approximate and subject to change. Consult factory.



SM12H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	11.88	Ns (US)	2072	Qty.	Eff.
Impeller Model	SM12H	Thd'd Discharge (in)	8, 10, 6	Nss (US)	8638	Stages	Change
One Stage Weight (lbf)	310.0	Thd'd Suction (in)	8	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	125.0	Bell Suction Ø (in)	11.38	Bowl Shaft Ø (in)	1.94	2	-2
Impeller Wt. (lbf)	13.6	Sub. Mtr. (in)	8, 10, 12	Total Lateral (in)	1.44	3	-1
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	384	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	29.50	D.I. Bowl Rating (psi)	832	K-Factor (lbf/ft-tdh)	7.5	5	0
Add'l Stage Length (in)	11.00	316 Bowl Rating (psi)	896	Imp. WR ² (lbf-ft ²)	0.559		

Δ Consult factory for availability

2025-05-09

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

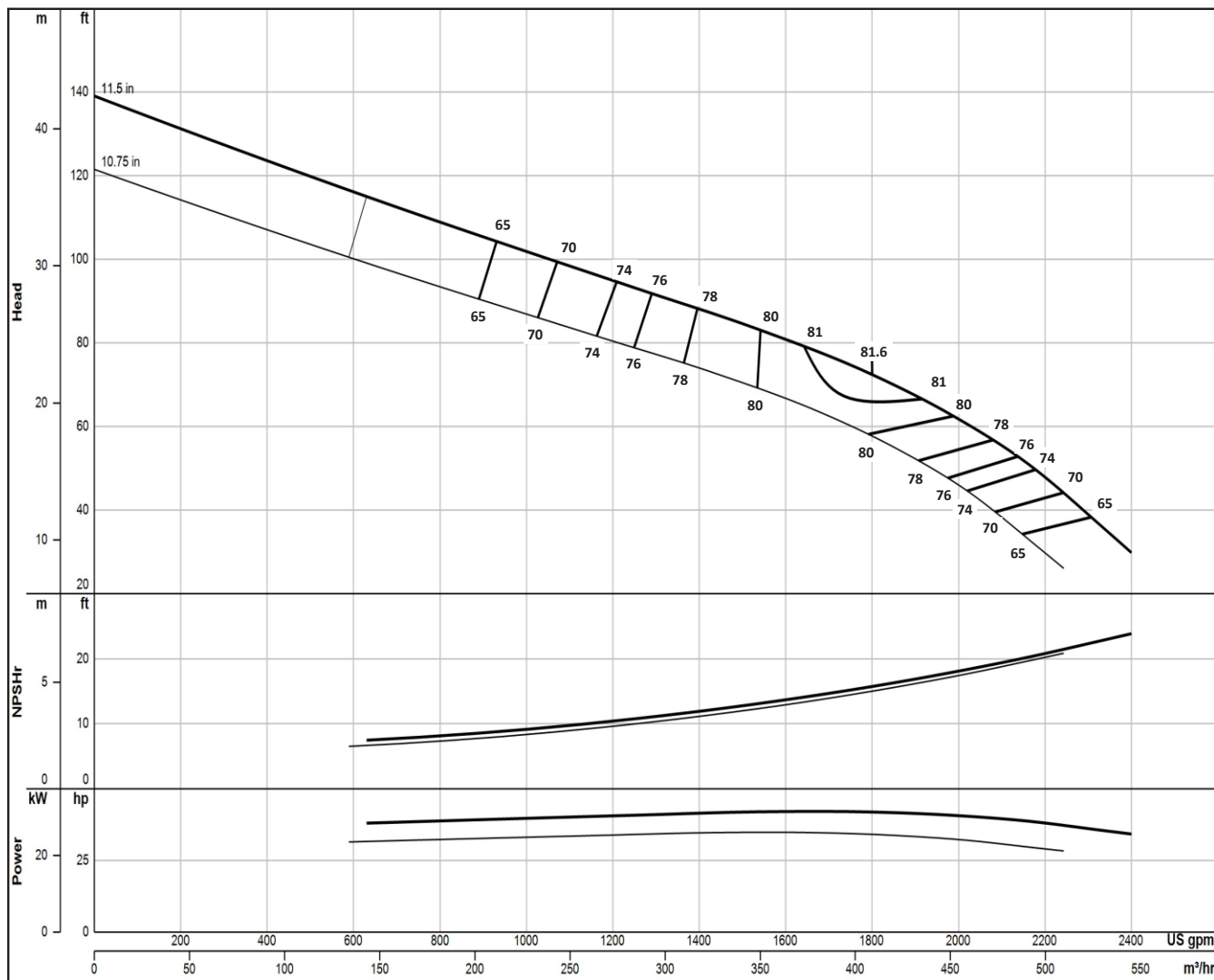
Weights and lengths listed are approximate and subject to change. Consult factory.



SM14LL

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	14.00	Ns (US)	2988	Qty.	Eff.
Impeller Model	SM14LL	Thd'd Discharge (in)	10, 12	Nss (US)	9568	Stages	Change
One Stage Weight (lbf)	550.0	Thd'd Suction (in)	10	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	235.0	Bell Suction Ø (in)	18.13, 13.88	Bowl Shaft Ø (in)	2.19	2	-2
Impeller Wt. (lbf)	31.0	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.25	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	459	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	34.25	D.I. Bowl Rating (psi)	869	K-Factor (lbf/ft-tdh)	17.9	5	0
Add'l Stage Length (in)	13.50	316 Bowl Rating (psi)	936	Imp. WR² (lbf-ft²)	2.211		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

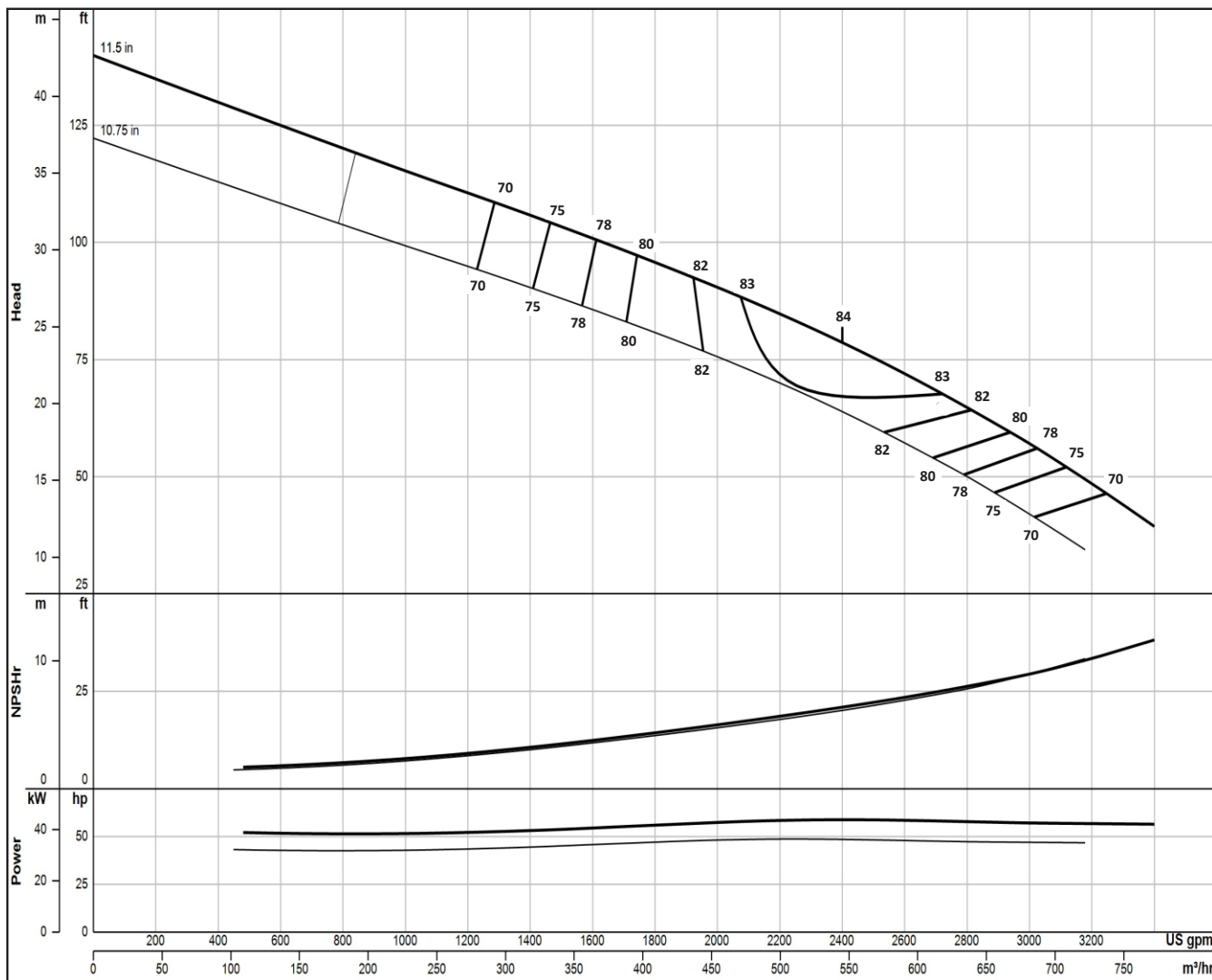
Weights and lengths listed are approximate and subject to change. Consult factory.



SM14M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	14.00	Ns (US)	3253	Qty.	Eff.
Impeller Model	SM14M	Thd'd Discharge (in)	10, 12	Nss (US)	8896	Stages	Change
One Stage Weight (lbf)	550.0	Thd'd Suction (in)	10	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	235.0	Bell Suction Ø (in)	18.13, 13.88	Bowl Shaft Ø (in)	2.19	2	-1
Impeller Wt. (lbf)	31.7	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.25	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	459	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	34.25	D.I. Bowl Rating (psi)	869	K-Factor (lbf/ft-tdh)	14.1	5	0
Add'l Stage Length (in)	13.50	316 Bowl Rating (psi)	936	Imp. WR² (lbf-ft²)	2.182		

Δ Consult factory for availability

2024-01-15

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

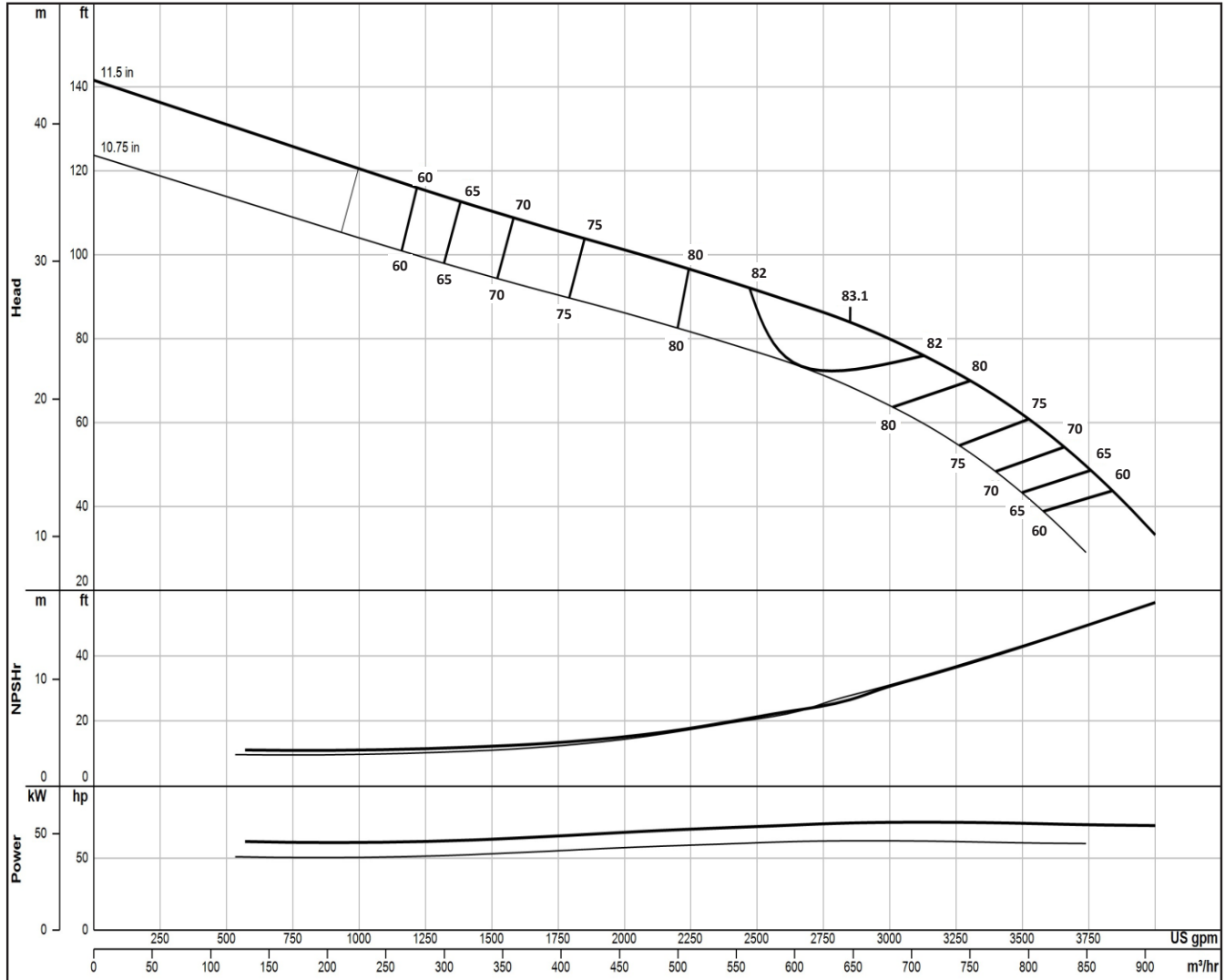
Weights and lengths listed are approximate and subject to change. Consult factory.



SM14H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	14.00	Ns (US)	3397	Qty.	Eff.
Impeller Model	SM14H	Thd'd Discharge (in)	10, 12	Nss (US)	7958	Stages	Change
One Stage Weight (lbf)	550.0	Thd'd Suction (in)	10	PEIcl	N/A	1	-2
Add'l Stage Wt. (lbf)	235.0	Bell Suction Ø (in)	18.13, 13.88	Bowl Shaft Ø (in)	2.19	2	-1
Impeller Wt. (lbf)	29.0	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.25	3	0
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	459	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	34.25	D.I. Bowl Rating (psi)	869	K-Factor (lbf/ft-tdh)	13.9	5	0
Add'l Stage Length (in)	13.50	316 Bowl Rating (psi)	936	Imp. WR² (lbf-ft²)	2.023		

Δ Consult factory for availability

2024-01-15

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

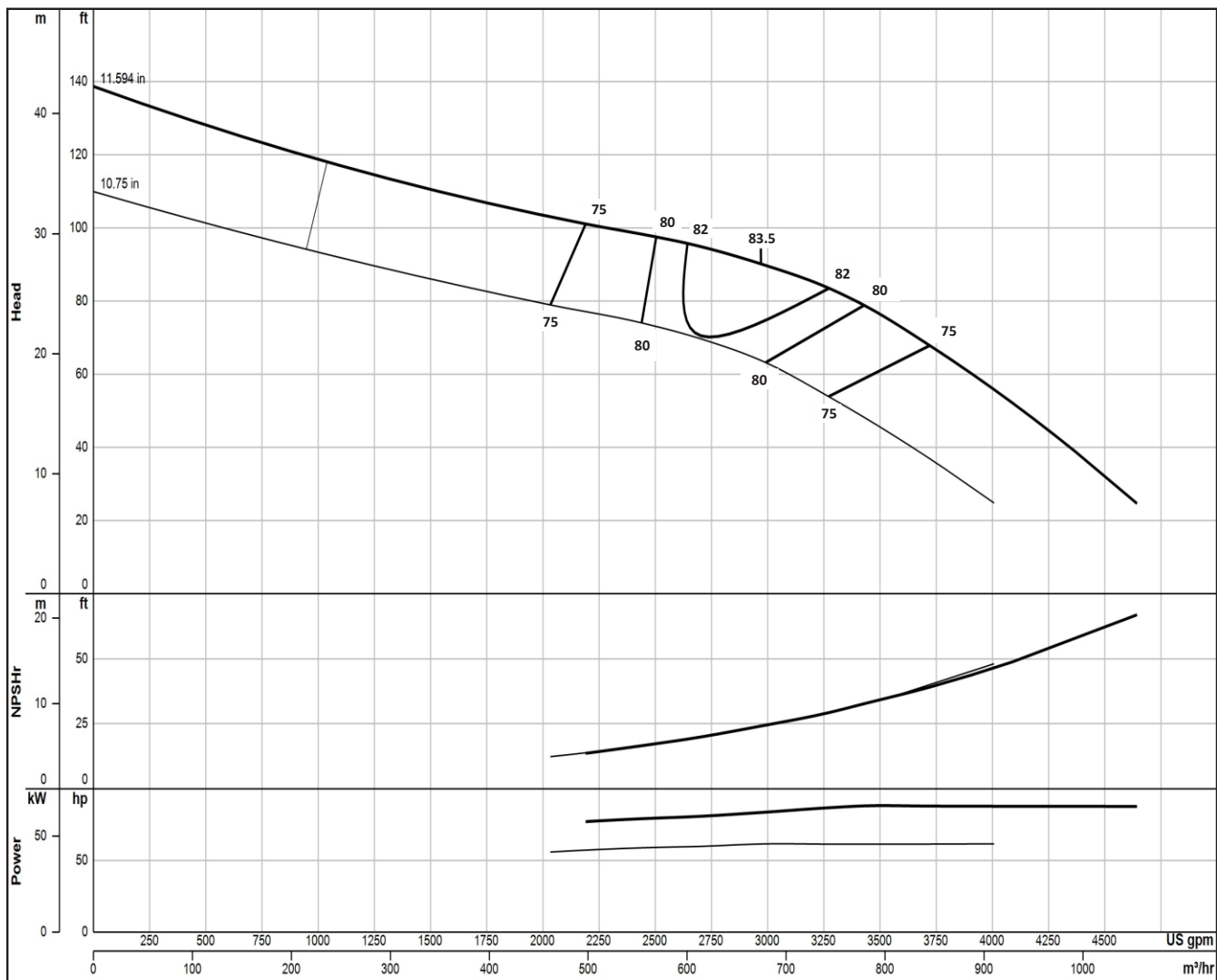
Weights and lengths listed are approximate and subject to change. Consult factory.



SM14HH

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	14.00	Ns (US)	3324	Qty.	Eff.
Impeller Model	SM14HH	Thd'd Discharge (in)	10, 12	Nss (US)	9289	Stages	Change
One Stage Weight (lbf)	540.0	Thd'd Suction (in)	10	PEIcl	N/A	1	-2.5
Add'l Stage Wt. (lbf)	225.0	Bell Suction Ø (in)	18.13, 13.88	Bowl Shaft Ø (in)	2.19	2	-1.5
Impeller Wt. (lbf)	28.4	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.25	3	-0.5
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	459	Imp. Setting (in)	0.25	4	0
One Stage Length (in)	34.25	D.I. Bowl Rating (psi)	869	K-Factor (lbf/ft-tdh)	17.0	5	0
Add'l Stage Length (in)	13.50	316 Bowl Rating (psi)	936	Imp. WR² (lbf-ft²)	2.300		

Δ Consult factory for availability

2022-12-28

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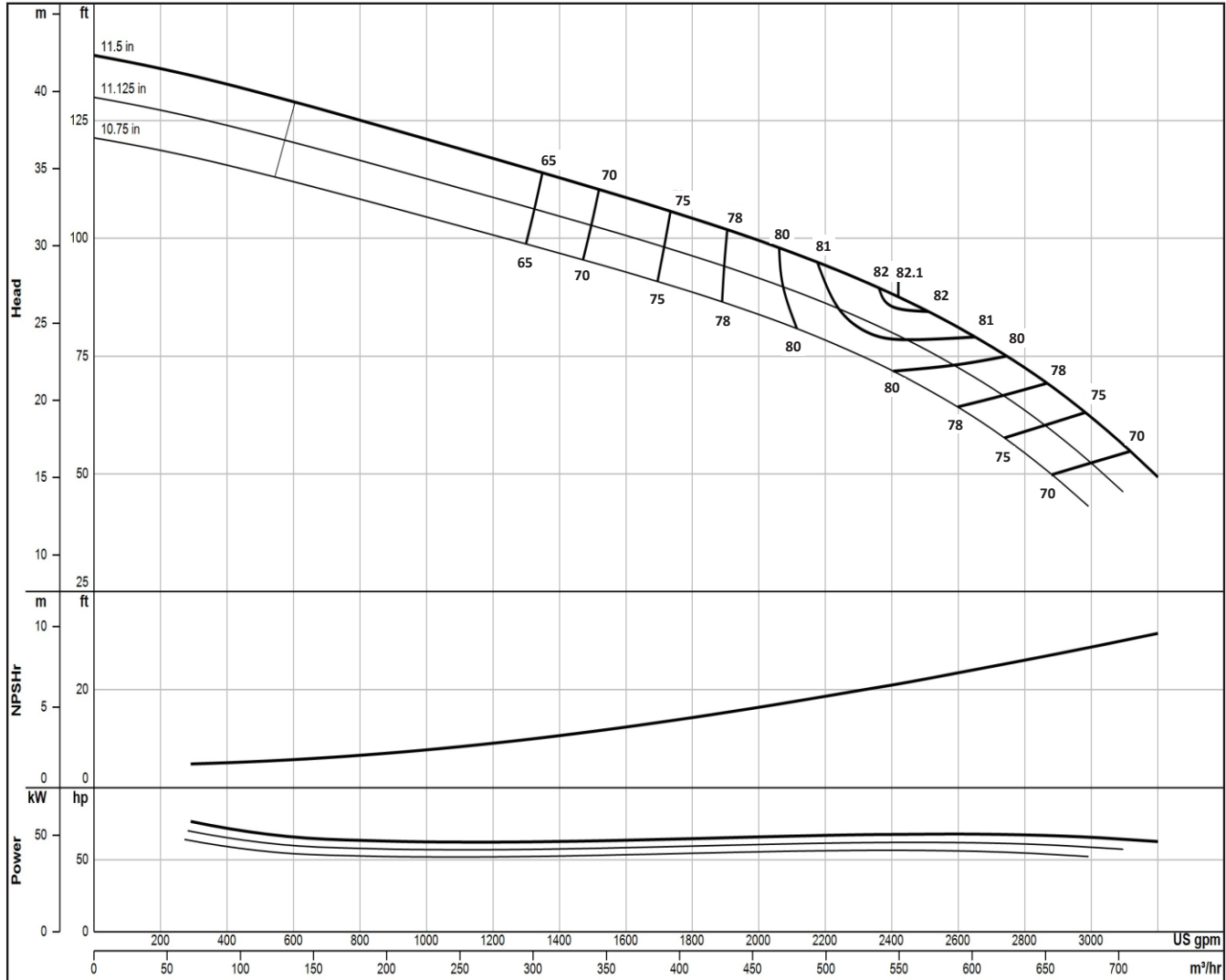
Weights and lengths listed are approximate and subject to change. Consult factory.



SM14MO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	14.00	Ns (US)	3040	Qty.	Eff.
Impeller Model	SM14MO	Thd'd Discharge (in)	10, 12	Nss (US)	8803	Stages	Change
One Stage Weight (lbf)	535.0	Thd'd Suction (in)	10	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	220.0	Bell Suction Ø (in)	18.13, 13.88	Bowl Shaft Ø (in)	2.19	2	-1
Impeller Wt. (lbf)	17.0	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.56	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.03	4	0
One Stage Length (in)	34.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	16.9	5	0
Add'l Stage Length (in)	13.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	1.313		

Δ Consult factory for availability

2025-07-14

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

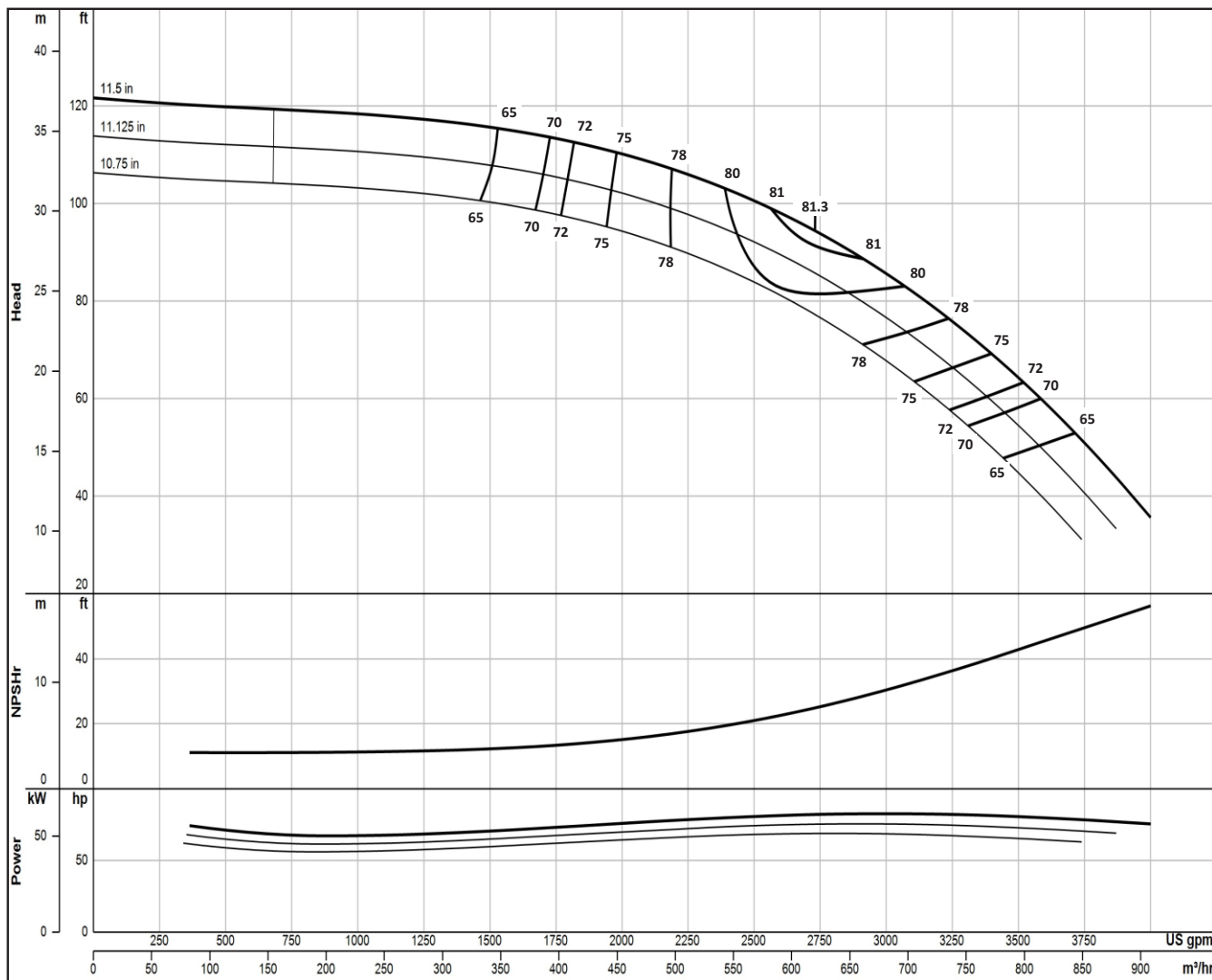
Weights and lengths listed are approximate and subject to change. Consult factory.



SM14HO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	14.00	Ns (US)	3054	Qty.	Eff.
Impeller Model	SM14HO	Thd'd Discharge (in)	10, 12	Nss (US)	8299	Stages	Change
One Stage Weight (lbf)	535.0	Thd'd Suction (in)	10	PEIcl	N/A	1	-2
Add'l Stage Wt. (lbf)	220.0	Bell Suction Ø (in)	18.13, 13.88	Bowl Shaft Ø (in)	2.19	2	-1
Impeller Wt. (lbf)	16.7	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.56	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.03	4	0
One Stage Length (in)	34.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	16.7	5	0
Add'l Stage Length (in)	13.50	316 Bowl Rating (psi)	Δ	Imp. WR² (lbf-ft²)	1.340		

Δ Consult factory for availability

2025-07-14

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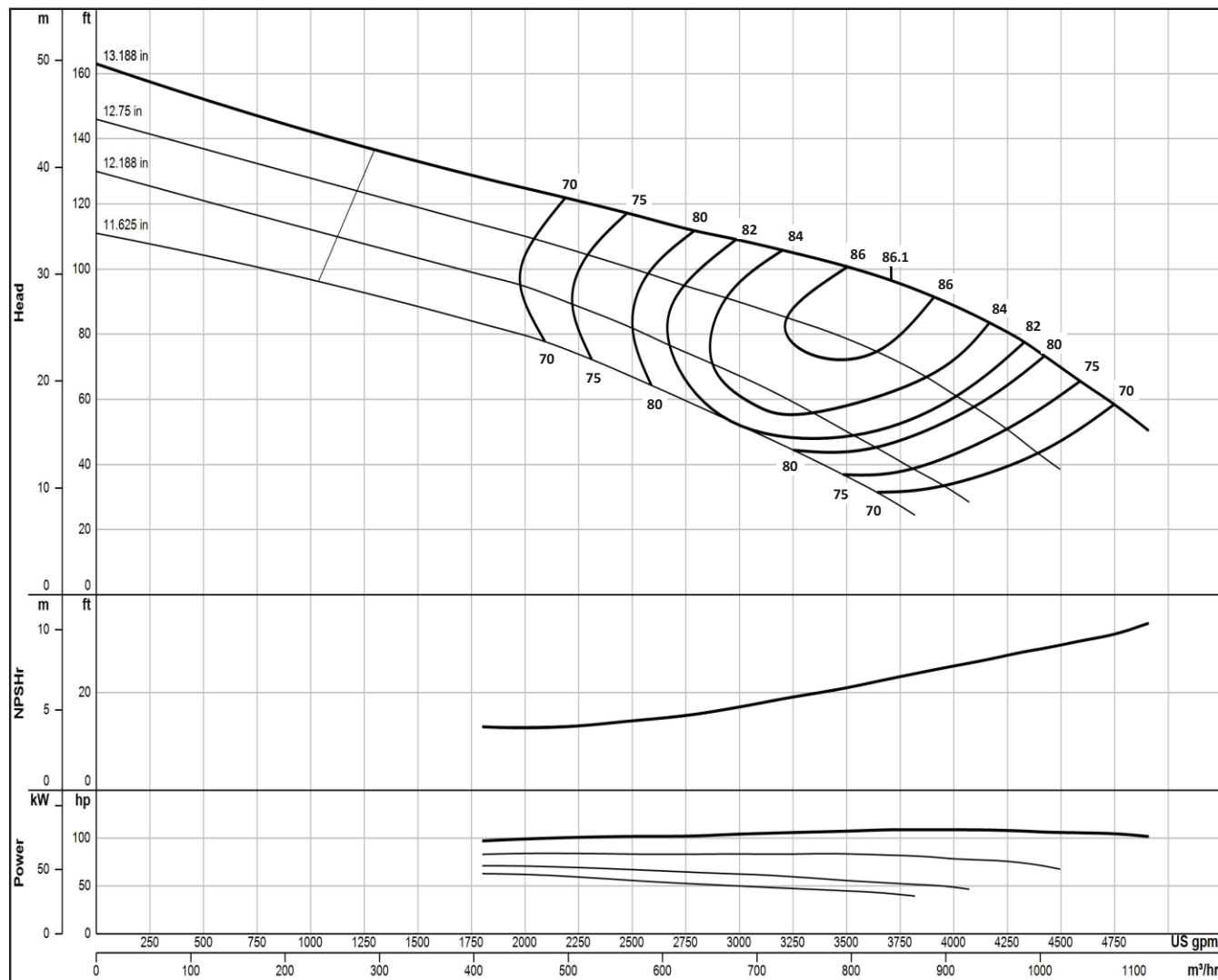
Weights and lengths listed are approximate and subject to change. Consult factory.



SM16MO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	15.25	Ns (US)	3516	Qty.	Eff.
Impeller Model	SM16MO	Thd'd Discharge (in)	12	Nss (US)	10550	Stages	Change
One Stage Weight (lbf)	600.0	Thd'd Suction (in)	12	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	250.0	Bell Suction Ø (in)	19.25, 15.25	Bowl Shaft Ø (in)	2.19	2	-2
Impeller Wt. (lbf)	21.8	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.25	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.03	4	0
One Stage Length (in)	40.56	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	36.2	5	0
Add'l Stage Length (in)	15.00	316 Bowl Rating (psi)	1033	Imp. WR² (lbf-ft²)	1.963		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

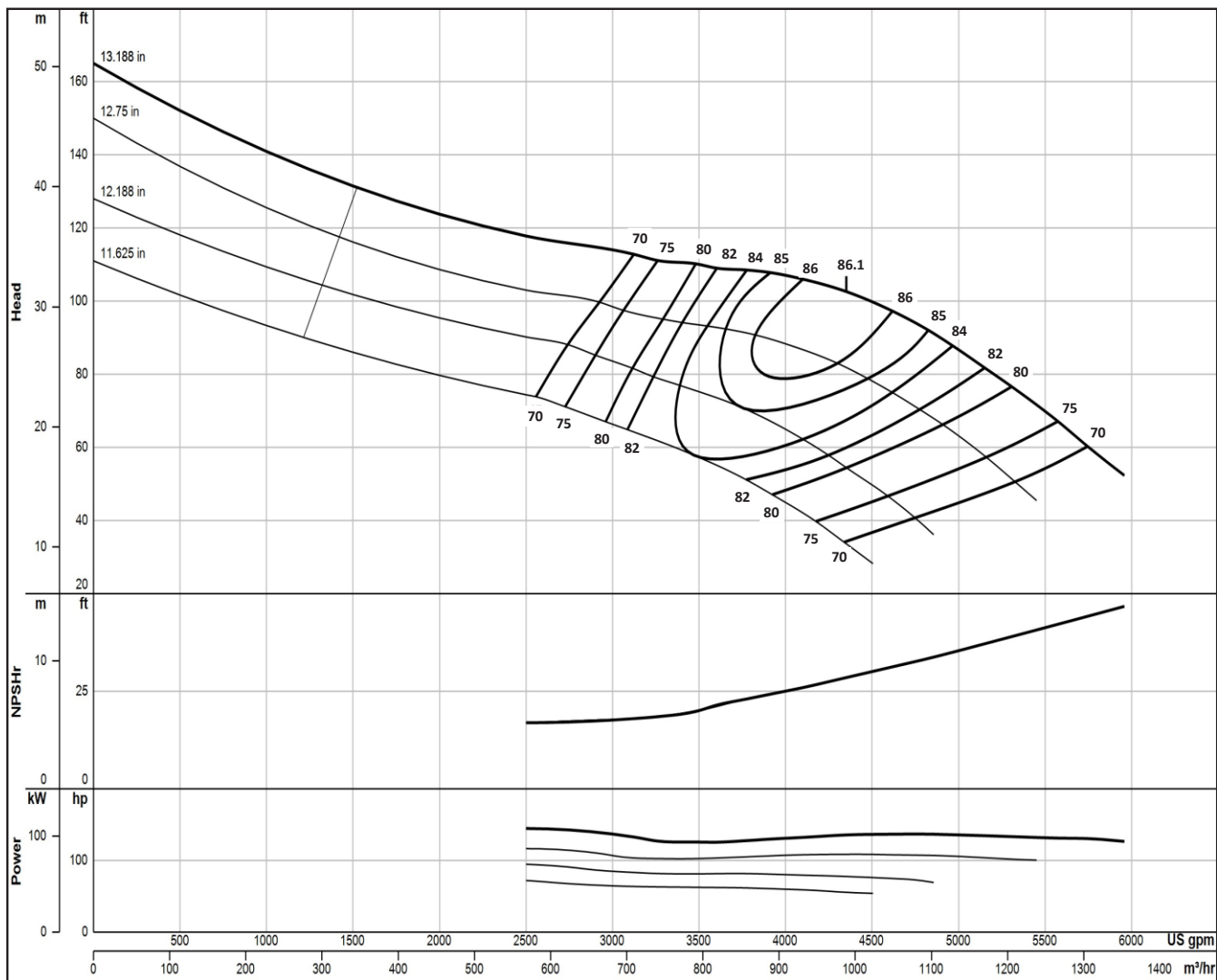
Weights and lengths listed are approximate and subject to change. Consult factory.



SM16HO

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Semi-Open	Bowl Ø (in)	15.25	Ns (US)	3644	Qty.	Eff.
Impeller Model	SM16HO	Thd'd Discharge (in)	12	Nss (US)	9623	Stages	Change
One Stage Weight (lbf)	600.0	Thd'd Suction (in)	12	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	250.0	Bell Suction Ø (in)	19.25, 15.25	Bowl Shaft Ø (in)	2.19	2	-2
Impeller Wt. (lbf)	21.4	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.00	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.03	4	0
One Stage Length (in)	40.56	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	36.1	5	0
Add'l Stage Length (in)	15.00	316 Bowl Rating (psi)	1033	Imp. WR² (lbf-ft²)	1.881		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

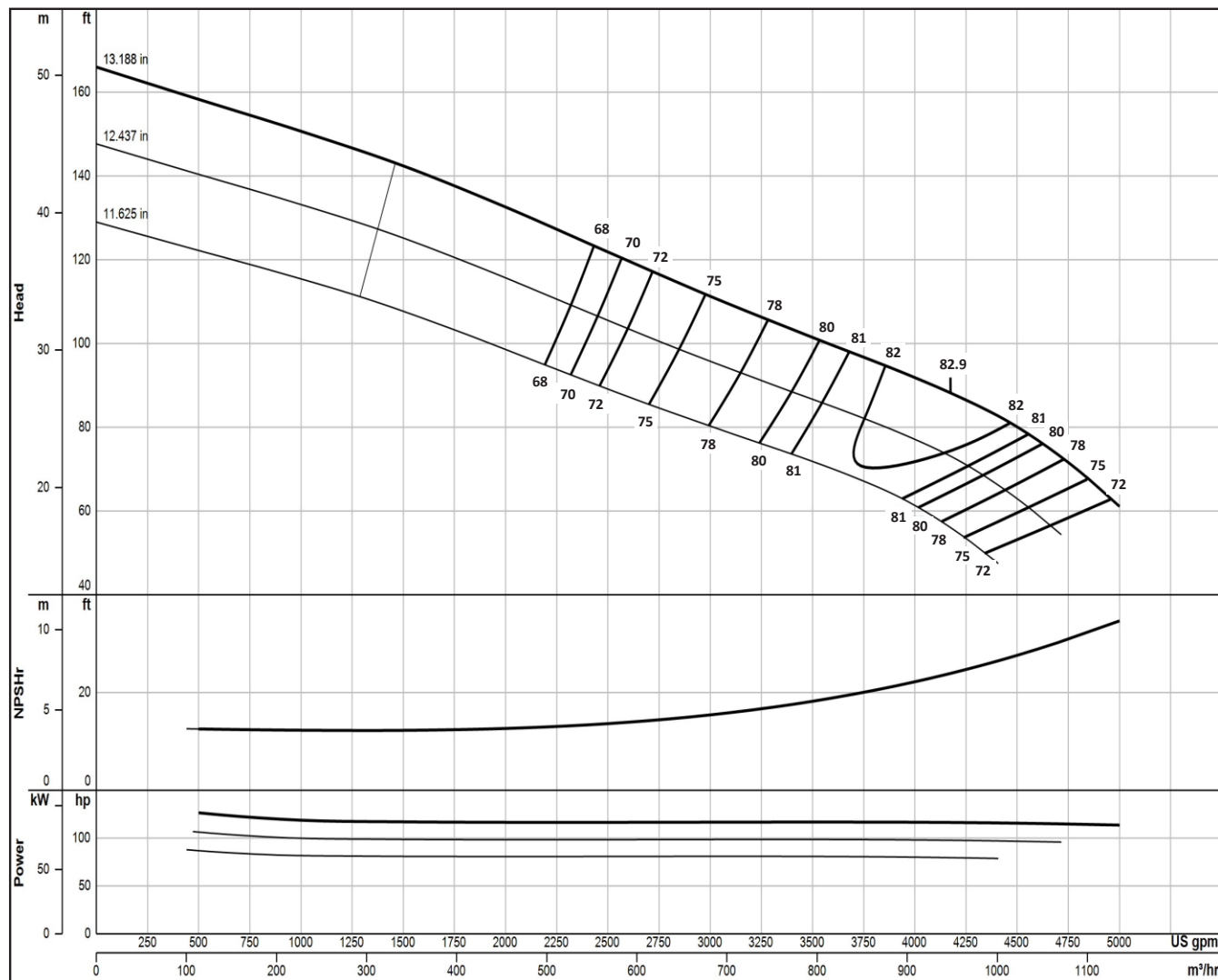
Weights and lengths listed are approximate and subject to change. Consult factory.



SM16M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	15.25	Ns (US)	3973	Qty.	Eff.
Impeller Model	SM16M	Thd'd Discharge (in)	12	Nss (US)	10570	Stages	Change
One Stage Weight (lbf)	600.0	Thd'd Suction (in)	12	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	250.0	Bell Suction Ø (in)	19.25, 15.25	Bowl Shaft Ø (in)	2.19	2	-2
Impeller Wt. (lbf)	32.4	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.25	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	40.56	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	33.0	5	0
Add'l Stage Length (in)	15.00	316 Bowl Rating (psi)	1033	Imp. WR² (lbf-ft²)	3.989		

Δ Consult factory for availability

2026-06-10

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

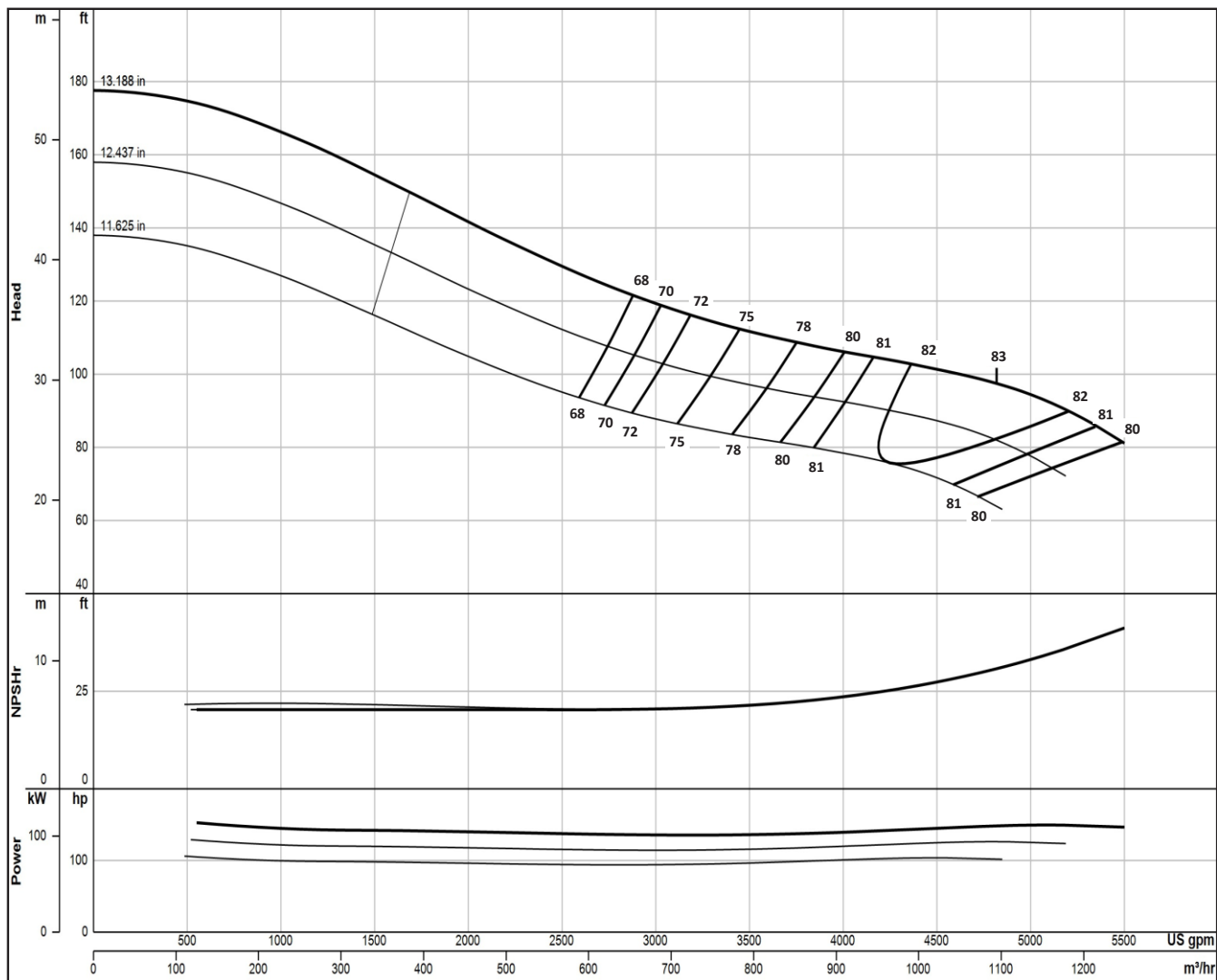
Weights and lengths listed are approximate and subject to change. Consult factory.



SM16H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	15.25	Ns (US)	3960	Qty.	Eff.
Impeller Model	SM16H	Thd'd Discharge (in)	12	Nss (US)	9399	Stages	Change
One Stage Weight (lbf)	600.0	Thd'd Suction (in)	12	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	250.0	Bell Suction Ø (in)	19.25, 15.25	Bowl Shaft Ø (in)	2.19	2	-2
Impeller Wt. (lbf)	30.4	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.00	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	40.56	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	31.8	5	0
Add'l Stage Length (in)	15.00	316 Bowl Rating (psi)	1033	Imp. WR² (lbf-ft²)	3.639		

Δ Consult factory for availability

2026-06-10

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

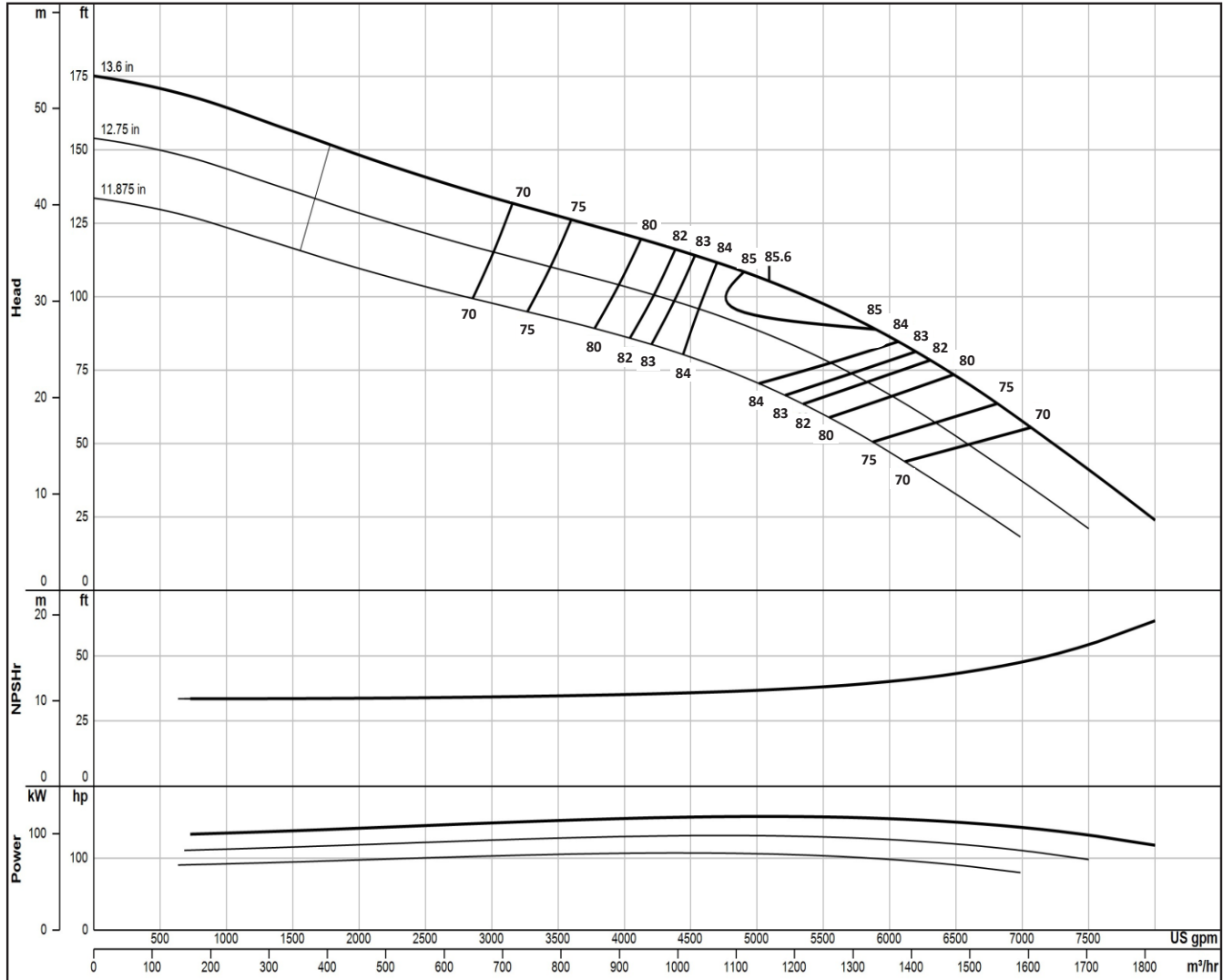
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ18M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	17.76	Ns (US)	4110	Qty.	Eff.
Impeller Model	SJ18M	Thd'd Discharge (in)	Δ	Nss (US)	8526	Stages	Change
One Stage Weight (lbf)	650.0	Thd'd Suction (in)	N/A	PEIcl	N/A	1	0
Add'l Stage Wt. (lbf)	315.0	Bell Suction Ø (in)	19.25, 18.13	Bowl Shaft Ø (in)	2.44	2	0
Impeller Wt. (lbf)	43.8	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.15	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	45.75	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	37.8	5	0
Add'l Stage Length (in)	18.00	316 Bowl Rating (psi)	866	Imp. WR² (lbf-ft²)	4.440		

Δ Consult factory for availability

2025-07-14

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

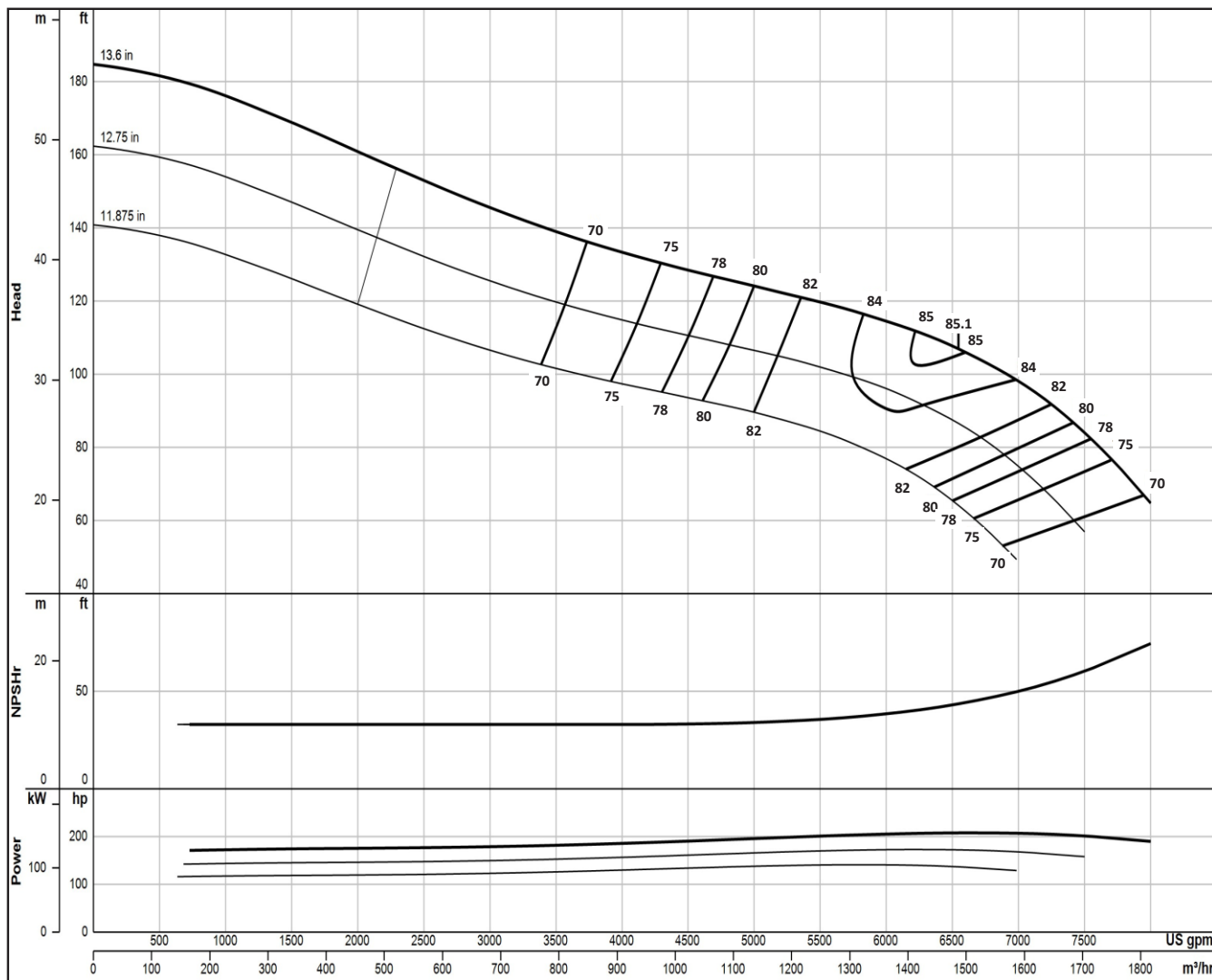
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ18H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	17.76	Ns (US)	4075	Qty.	Eff.
Impeller Model	SJ18H	Thd'd Discharge (in)	Δ	Nss (US)	8750	Stages	Change
One Stage Weight (lbf)	650.0	Thd'd Suction (in)	N/A	PEIcI	N/A	1	0
Add'l Stage Wt. (lbf)	315.0	Bell Suction Ø (in)	19.25, 18.13	Bowl Shaft Ø (in)	2.44	2	0
Impeller Wt. (lbf)	45.6	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.15	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	45.75	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	34.5	5	0
Add'l Stage Length (in)	18.00	316 Bowl Rating (psi)	866	Imp. WR² (lbf-ft²)	4.080		

Δ Consult factory for availability

2025-07-14

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

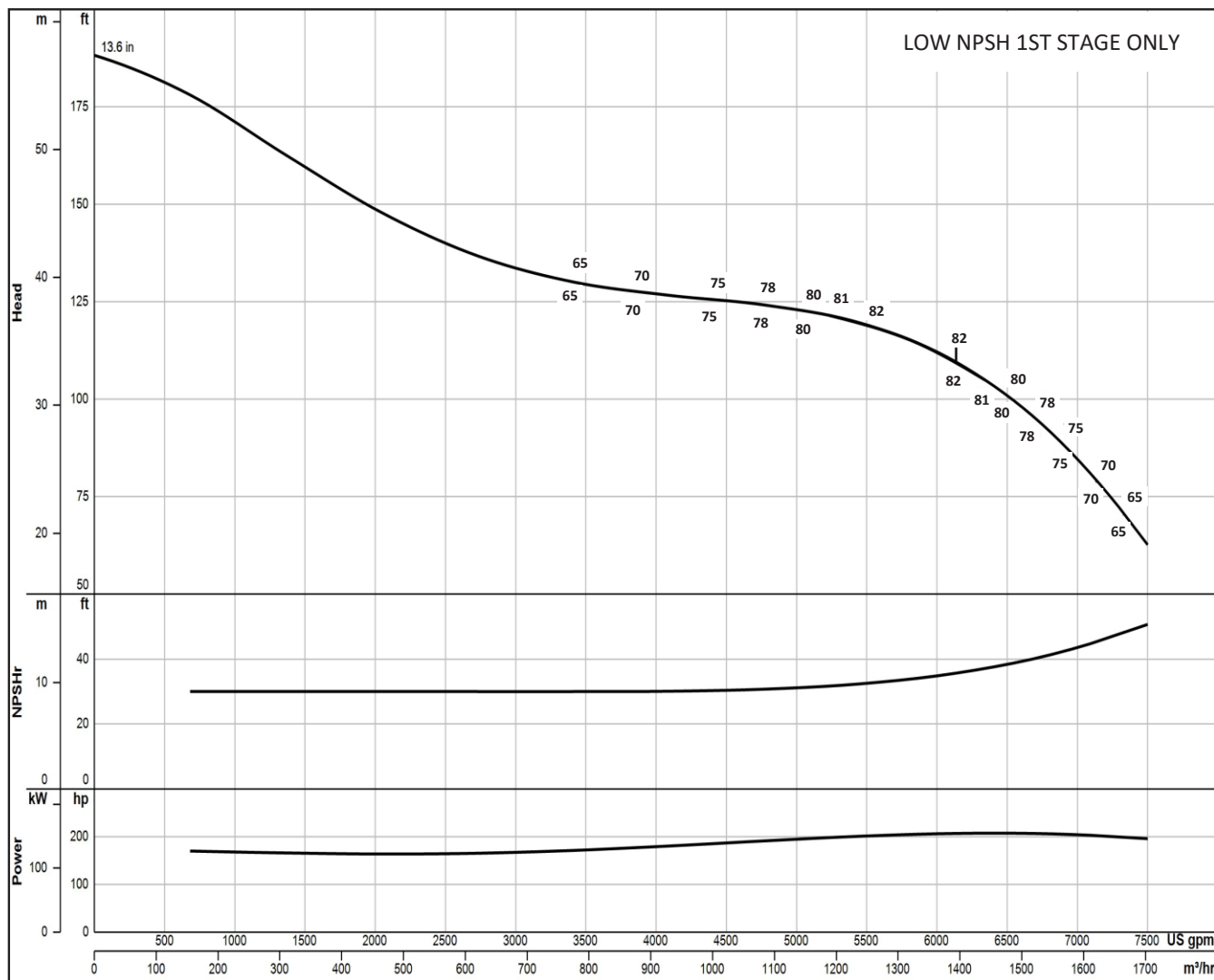
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ18N

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	17.76	Ns (US)	3815	Qty.	Eff.
Impeller Model	SJ18N	Thd'd Discharge (in)	Δ	Nss (US)	9641	Stages	Change
One Stage Weight (lbf)	650.0	Thd'd Suction (in)	N/A	PEIcl	N/A	1	0
Add'l Stage Wt. (lbf)	N/A	Bell Suction Ø (in)	19.25, 18.13	Bowl Shaft Ø (in)	2.44	2	0
Impeller Wt. (lbf)	48.0	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.15	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	45.75	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	39.5	5	0
Add'l Stage Length (in)	N/A	316 Bowl Rating (psi)	866	Imp. WR² (lbf-ft²)	4.460		

Δ Consult factory for availability

2025-07-14

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

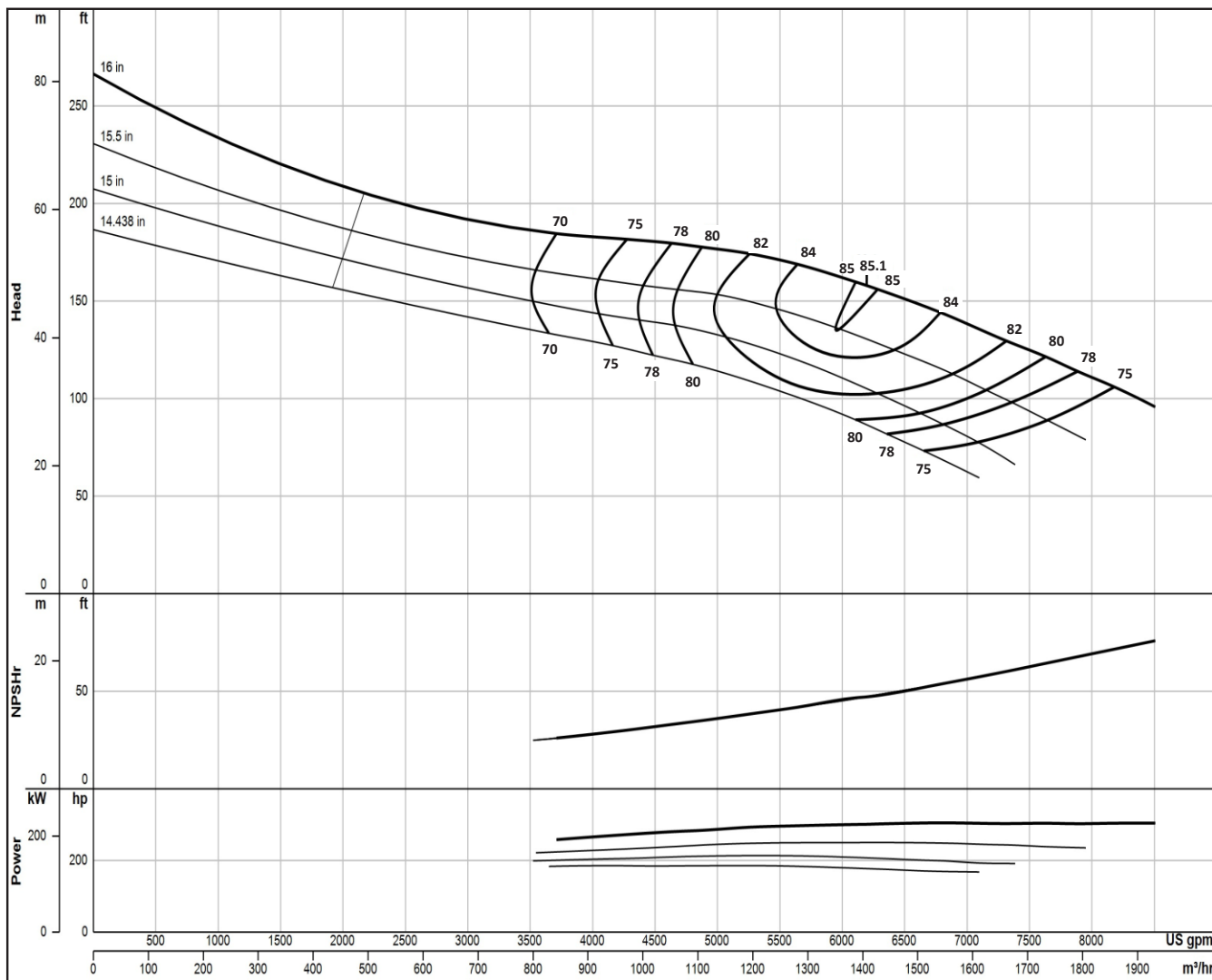
Weights and lengths listed are approximate and subject to change. Consult factory.



SM20M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	19.25	Ns (US)	3208	Qty.	Eff.
Impeller Model	SM20M	Thd'd Discharge (in)	Δ	Nss (US)	7747	Stages	Change
One Stage Weight (lbf)	1000.0	Thd'd Suction (in)	N/A	PEIcI	N/A	1	-3
Add'l Stage Wt. (lbf)	450.0	Bell Suction Ø (in)	19.25	Bowl Shaft Ø (in)	2.44	2	-2
Impeller Wt. (lbf)	76.0	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.50	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	49.88	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	33.0	5	0
Add'l Stage Length (in)	18.00	316 Bowl Rating (psi)	1040	Imp. WR² (lbf-ft²)	8.220		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

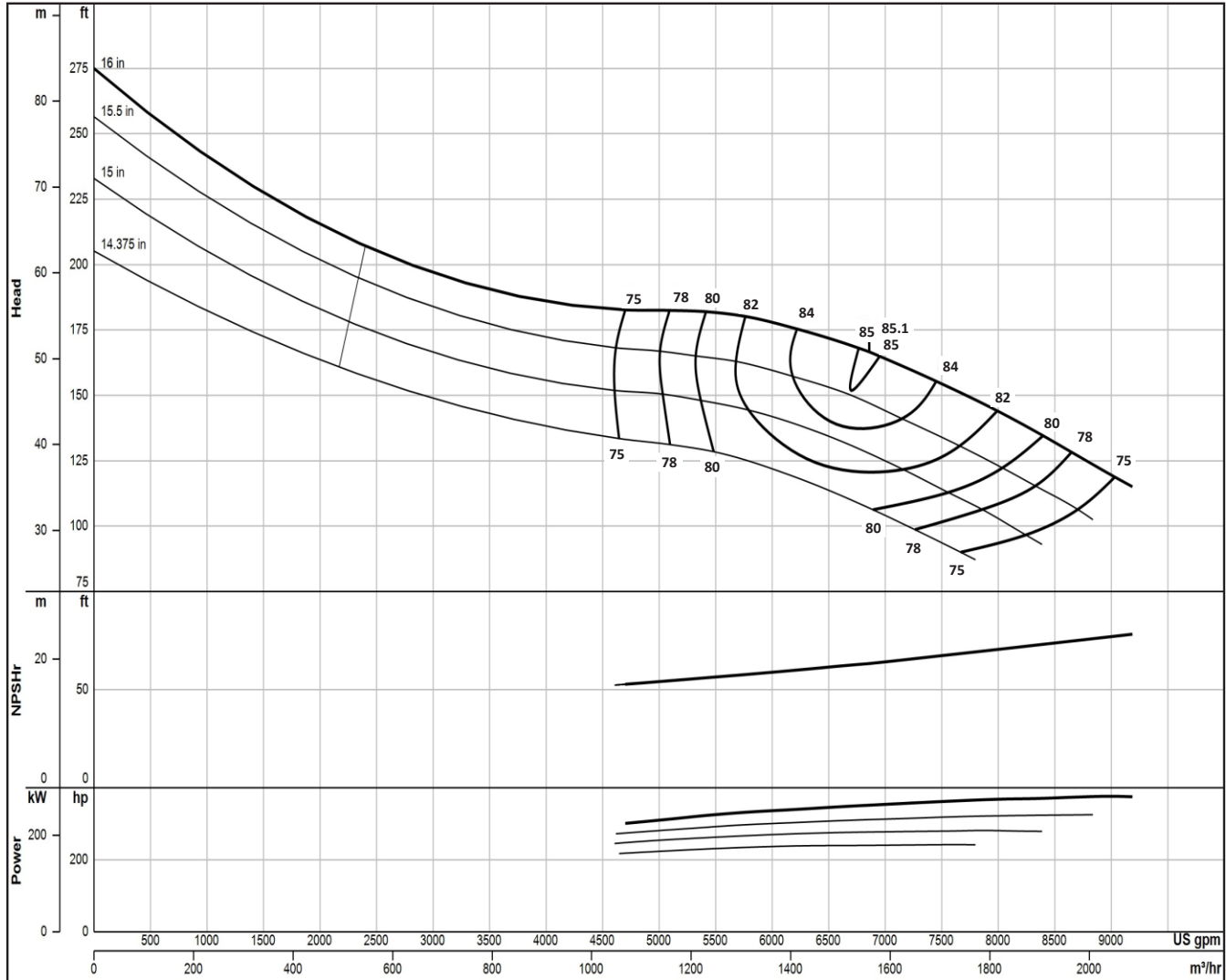
Weights and lengths listed are approximate and subject to change. Consult factory.



SM20H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	19.25	Ns (US)	3166	Qty.	Eff.
Impeller Model	SM20H	Thd'd Discharge (in)	Δ	Nss (US)	6639	Stages	Change
One Stage Weight (lbf)	1000.0	Thd'd Suction (in)	N/A	PEIcl	N/A	1	-3
Add'l Stage Wt. (lbf)	450.0	Bell Suction Ø (in)	19.25	Bowl Shaft Ø (in)	2.44	2	-2
Impeller Wt. (lbf)	69.0	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.31	3	-1
Impeller Mtrl.	316/ NaB	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	49.88	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	31.8	5	0
Add'l Stage Length (in)	18.00	316 Bowl Rating (psi)	1040	Imp. WR² (lbf-ft²)	8.210		

Δ Consult factory for availability

2022-12-28

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

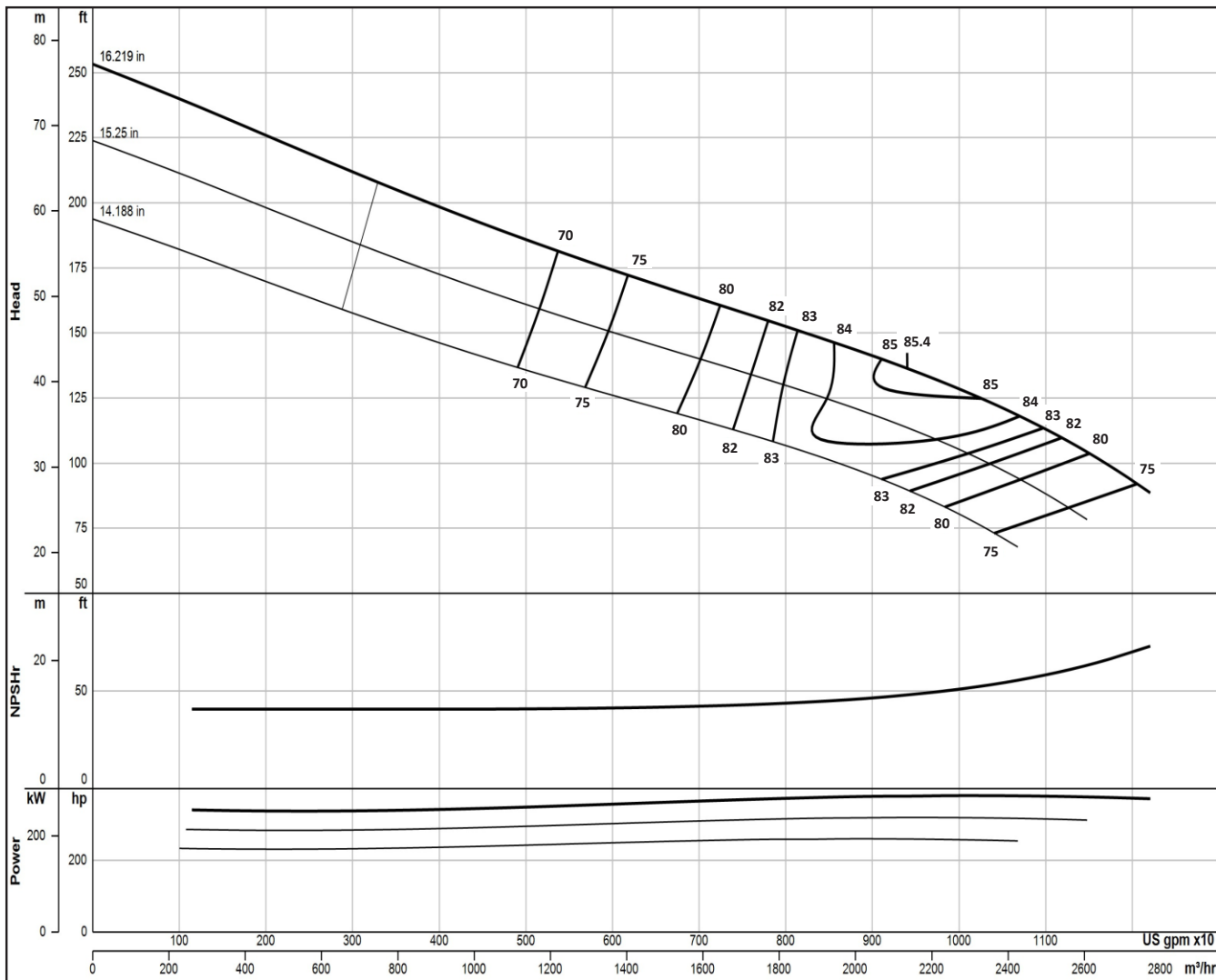
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ20M

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	20.87	Ns (US)	4300	Qty.	Eff.
Impeller Model	SJ20M	Thd'd Discharge (in)	Δ	Nss (US)	12513	Stages	Change
One Stage Weight (lbf)	1000.0	Thd'd Suction (in)	N/A	PEIcI	N/A	1	0
Add'l Stage Wt. (lbf)	465.0	Bell Suction Ø (in)	22.75, 19.25	Bowl Shaft Ø (in)	2.44	2	0
Impeller Wt. (lbf)	74.7	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.44	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	51.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	45.0	5	0
Add'l Stage Length (in)	21.50	316 Bowl Rating (psi)	668	Imp. WR² (lbf-ft²)	9.840		

Δ Consult factory for availability

2025-05-09

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

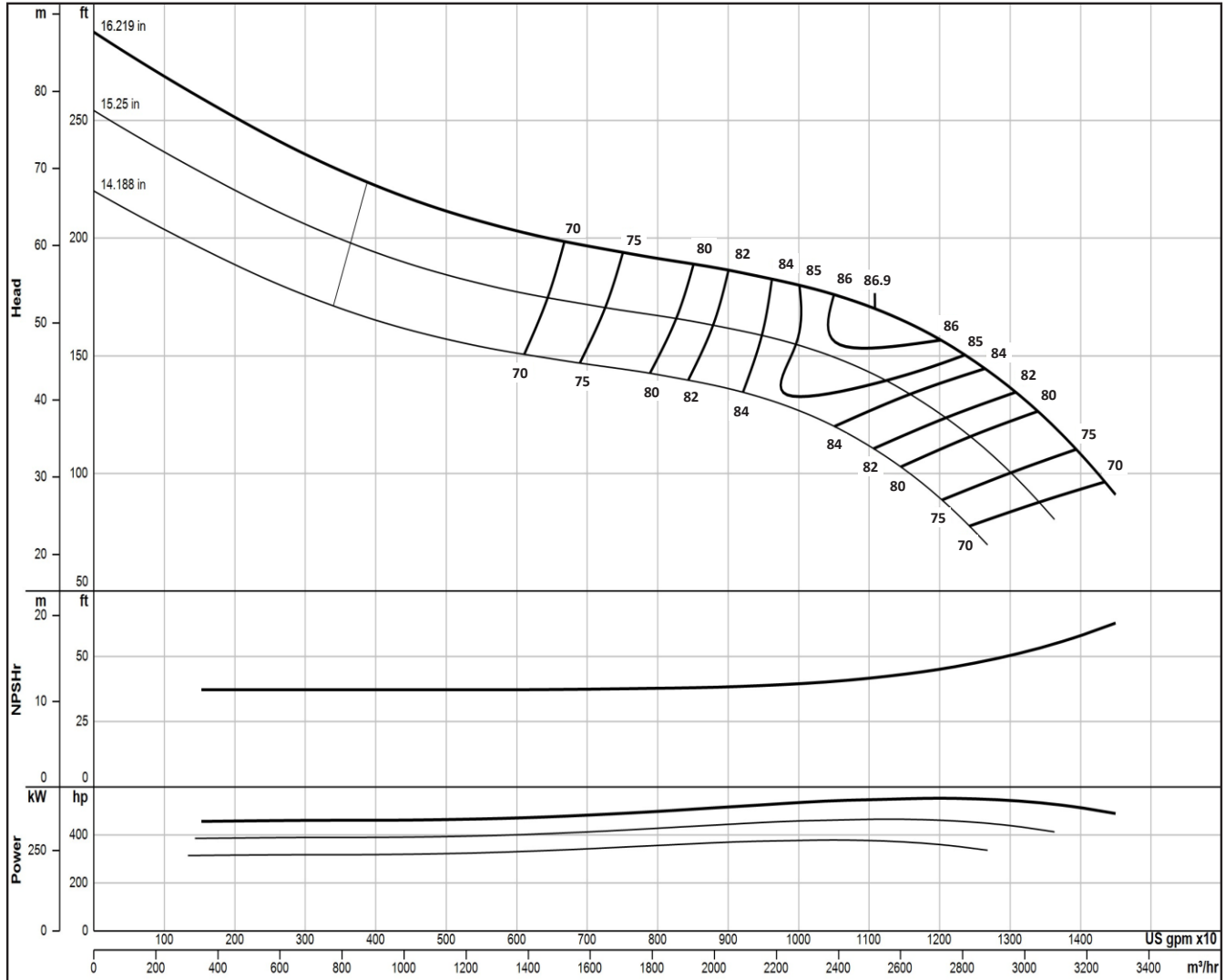
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ20H

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	20.87	Ns (US)	3963	Qty.	Eff.
Impeller Model	SJ20H	Thd'd Discharge (in)	Δ	Nss (US)	14666	Stages	Change
One Stage Weight (lbf)	1000.0	Thd'd Suction (in)	N/A	PEIcl	N/A	1	0
Add'l Stage Wt. (lbf)	465.0	Bell Suction Ø (in)	22.75, 19.25	Bowl Shaft Ø (in)	2.44	2	0
Impeller Wt. (lbf)	77.2	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.44	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	51.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	41.2	5	0
Add'l Stage Length (in)	21.50	316 Bowl Rating (psi)	668	Imp. WR ² (lbf-ft ²)	9.900		

Δ Consult factory for availability

2025-05-09

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

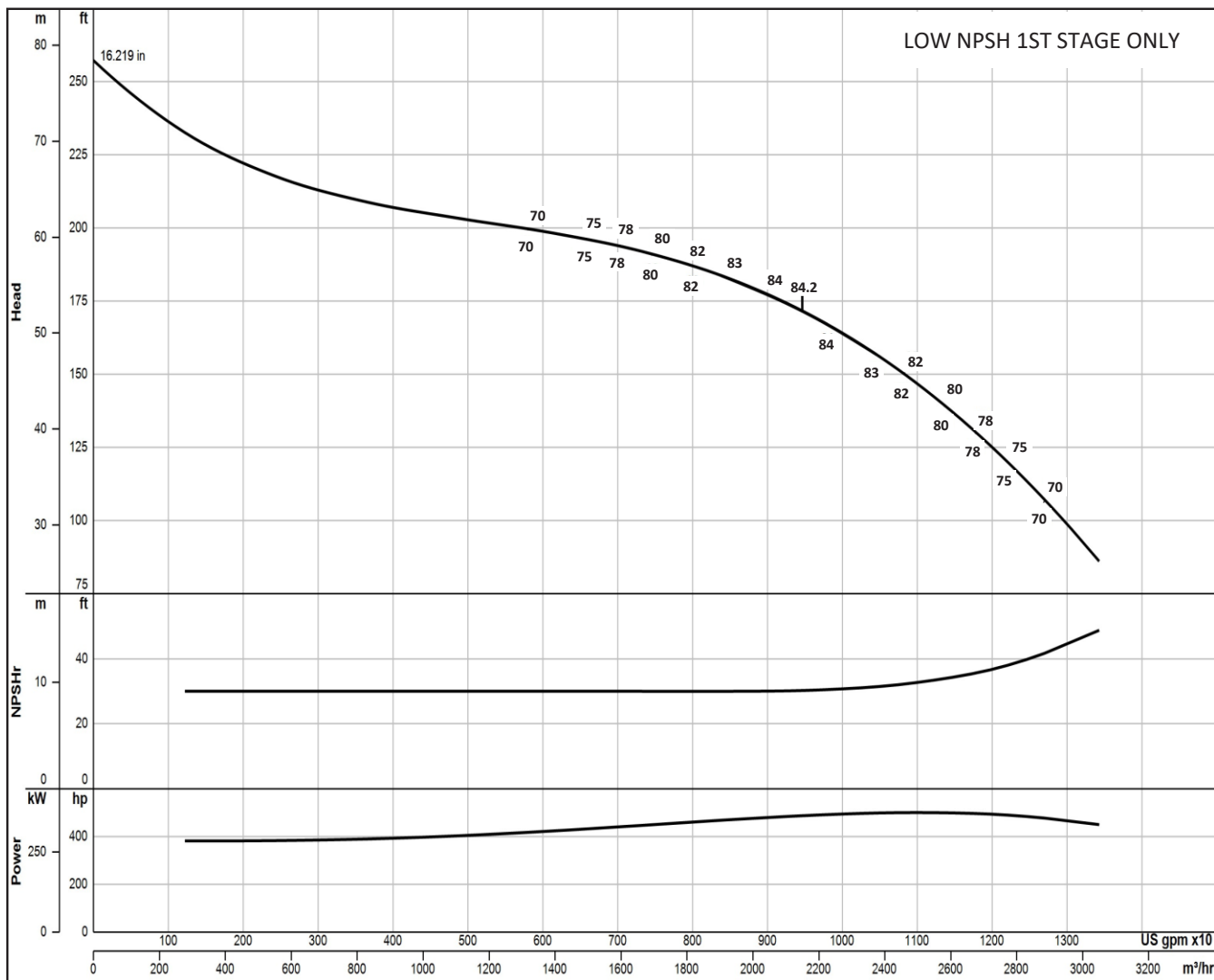
Weights and lengths listed are approximate and subject to change. Consult factory.



SJ20N

1770 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	20.87	Ns (US)	3631	Qty.	Eff.
Impeller Model	SJ20N	Thd'd Discharge (in)	Δ	Nss (US)	13352	Stages	Change
One Stage Weight (lbf)	1000.0	Thd'd Suction (in)	N/A	PEIcl	N/A	1	0
Add'l Stage Wt. (lbf)	N/A	Bell Suction Ø (in)	22.75, 19.25	Bowl Shaft Ø (in)	2.44	2	0
Impeller Wt. (lbf)	81.3	Sub. Mtr. (in)	10, 12	Total Lateral (in)	1.44	3	0
Impeller Mtrl.	316	C.I. Bowl Rating (psi)	Δ	Imp. Setting (in)	0.13	4	0
One Stage Length (in)	51.25	D.I. Bowl Rating (psi)	Δ	K-Factor (lbf/ft-tdh)	52.0	5	0
Add'l Stage Length (in)	N/A	316 Bowl Rating (psi)	668	Imp. WR² (lbf-ft²)	10.670		

Δ Consult factory for availability

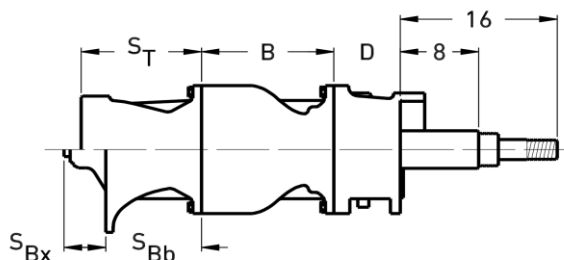
2025-05-09

Data reflects nominal performance and may be derated for specified ANSI/HI 14.6 acceptance grade and/or materials of construction. Consult factory.

Weights and lengths listed are approximate and subject to change. Consult factory.



Enclosed Lineshaft Turbine Bowl Assembly Dimensions



		Suction						Discharge			
Model	Bowl Dia.	Integral Bell			Threaded		Bowl B	Threaded			
		Bell Dia.	S _{Bb}	S _{Bx}	Size	S _T		Size	D	Size	D
SP6	6.00	8.00/6.00	4.63	3.13	4" NPT	6.75	4.81	4	5.50	---	---
SP6(O)	6.00	8.00/6.00	4.63	3.13	4" NPT	6.75	4.81	4	5.50	---	---
SM6	6.00	8.00/6.00	4.69	3.13	4" NPT	6.75	5.25	4	5.25	---	---
SK6	5.50	8.00/6.00	4.63	3.13	4" NPT	6.75	5.50	4	5.50	---	---
SP7	7.19	9.38/8.00	5.75	3.88	5" NPT	6.50	6.38	5	5.25	6	6.75
SM7	7.00	9.38/8.00	5.75	3.88	5" NPT	6.50	7.00	5	5.25	6	6.75
SP8	7.88	9.38/8.00	5.75	3.88	5" NPT	6.19	6.38	5	6.13	6	7.63
SM8	7.69	9.38/8.00	5.75	3.88	5" NPT	6.19	6.00	5	6.13	6	7.63
SK8	7.50	---	---	---	6" NPT	8.63	9.00	6	7.63	---	---
SP9	9.50	10.00	5.88	3.75	6" NPT	8.63	7.75	6	6.75	8	6.75
SM9	9.50	10.00	5.88	3.75	6" NPT	8.63	7.75	6	6.75	8	6.75
SL9	9.00	10.00	5.88	3.75	6" NPT	9.00	8.50	6	6.38	8	6.75
SF9	9.50	10.00	5.63	3.75	6" NPT	8.63	7.50	6	6.75	8	6.75
SK9	9.44	---	---	---	8" NPT	9.63	10.63	8	6.75	---	---
SP10	10.19	10.00	5.88	3.75	6" NPT	8.63	7.25	6	6.50	8	6.50
SM10(O)	10.19	10.00	5.88	3.75	6" NPT	9.38	8.88	6	6.50	8	6.50
SM10	10.19	10.00	5.88	3.75	6" NPT	8.63	8.88	6	6.50	8	6.50
SM11	10.63	11.38	6.50	4.50	8" NPT	10.00	8.63	6	6.50	8	6.50
SL11	11.00	11.38	6.50	4.50	8" NPT	10.00	10.00	6	6.50	8	6.50
SR11(O)	11.50	11.38	6.50	4.50	8" NPT	9.13	9.50	8	7.50	10	7.50
SP11	11.25	11.38	6.50	4.50	8" NPT	10.00	10.00	8	7.50	10	7.50
SW12	12.00	11.38	6.50	4.50	8" NPT	10.00	9.00	8	7.50	10	7.50
SL12	11.75	11.38	6.50	4.50	8" NPT	10.00	10.00	8	7.50	10	7.50
SM12	11.88	11.38	6.50	4.50	8" NPT	10.00	11.00	8	7.50	10	7.50
SJ12	12.00	11.38	6.50	4.50	8" NPT	10.00	10.75	8	7.50	10	7.50
SM14	14.00	18.13/13.88	9.75	4.25	10" NPT	12.25	13.50	10	6.75	12	6.75
SM14(O)	14.00	18.13/13.88	9.75	4.25	10" NPT	12.25	13.50	10	6.75	12	6.75
SM16(O)	15.25	19.25/15.25	10.44	2.19	12" NPT	12.38	15.00	12	10.44	14	12.94
SM16	15.25	19.25/15.25	10.44	2.19	12" NPT	12.38	15.00	12	10.44	14	12.94
SJ18	17.76	19.25/18.13	10.75	3.00	---	---	18.00	14*	14.00	---	---
SM20	19.25	19.25	12.00	5.88	---	---	18.00	16*	14.00	---	---
SJ20	20.87	22.75/19.25	12.63	3.13	---	---	21.50	16*	14.00	---	---

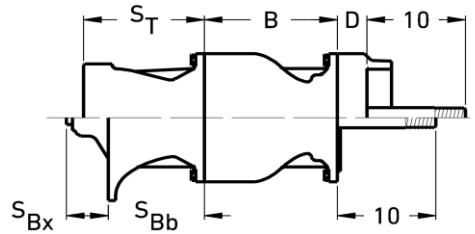
* Flanged discharge only / Threaded discharge available with adapter. Consult factory.

26.1

Dimensions are in inches and are subject to change without notice.



Open Lineshaft Turbine Bowl Assembly Dimensions

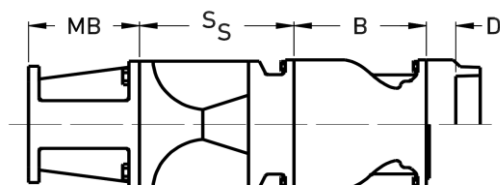


		Suction						Discharge			
Model	Bowl Dia.	Integral Bell			Threaded		Bowl B	Threaded			
		Bell Dia.	S _{Bb}	S _{Bx}	Size	S _T		Size	D	Size	D
SP5	5.25	8.00/6.00	4.75	3.13	4" NPT	6.75	4.63	3	4.00	4	5.38
SM5	5.25	8.00/6.00	4.75	3.13	4" NPT	6.75	4.88	3	4.00	4	5.38
SP5(O)	5.25	8.00/6.00	4.75	3.13	4" NPT	6.75	4.31	3	4.00	4	5.38
SP6	6.00	8.00/6.00	4.63	3.13	4" NPT	6.75	4.81	3	4.50	4	5.88
SP6(O)	6.00	8.00/6.00	4.63	3.13	4" NPT	6.75	4.81	3	4.50	4	5.88
SM6	6.00	8.00/6.00	4.69	3.13	4" NPT	6.75	5.25	3	4.25	4	5.63
SK6	5.50	8.00/6.00	4.63	3.13	4" NPT	6.75	5.50	3	4.50	4	5.88
SP7	7.19	9.38/8.00	5.75	3.88	5" NPT	6.50	6.38	4	5.38	5	6.75
SK7	6.56	9.38/8.00	5.63	3.88	5" NPT	6.50	6.38	5	0.94	6	2.50
SM7	7.00	9.38/8.00	5.75	3.88	5" NPT	6.50	7.00	4	5.38	5	6.75
SP8	7.88	9.38/8.00	5.75	3.88	5" NPT	6.19	6.38	4	5.63	5	7.00
SM8	7.69	9.38/8.00	5.75	3.88	5" NPT	6.19	6.00	4	5.63	5	7.00
SK8	7.50	---	---	---	6" NPT	8.63	9.00	6	3.00	---	---
SP9	9.50	10.00	5.88	3.75	6" NPT	8.63	7.75	6	3.00	8	3.00
SM9	9.50	10.00	5.88	3.75	6" NPT	8.63	7.75	6	3.00	8	3.00
SL9	9.00	10.00	5.88	3.75	6" NPT	9.00	8.50	6	3.00	8	3.00
SF9	9.50	10.00	5.63	3.75	6" NPT	8.63	7.50	6	3.00	8	3.00
SK9	9.44	---	---	---	8" NPT	9.63	10.63	6	3.00	8	3.00
SP10	10.19	10.00	5.88	3.75	6" NPT	8.63	7.25	6	3.00	8	3.00
SM10(O)	10.19	10.00	5.88	3.75	6" NPT	9.38	8.88	6	3.00	8	3.00
SM10	10.19	10.00	5.88	3.75	6" NPT	8.63	8.88	6	3.00	8	3.00
SM11	10.63	11.38	6.50	4.50	8" NPT	10.00	8.63	6	3.00	8	3.00
SL11	11.00	11.38	6.50	4.50	8" NPT	10.00	10.00	6	3.00	8	3.00
SR11(O)	11.50	11.38	6.50	4.50	8" NPT	9.13	9.50	8	3.00	10	3.00
SP11	11.25	11.38	6.50	4.50	8" NPT	10.00	10.00	8	3.00	10	3.00
SW12	12.00	11.38	6.50	4.50	8" NPT	10.00	9.00	8	3.00	10	3.00
SL12	11.75	11.38	6.50	4.50	8" NPT	10.00	10.00	8	3.00	10	3.00
SM12	11.88	11.38	6.50	4.50	8" NPT	10.00	11.00	8	3.00	10	3.00
SJ12	12.00	11.38	6.50	4.50	8" NPT	10.00	10.75	8	3.00	10	3.00
SM14	14.00	18.13/13.88	9.75	4.25	10" NPT	12.25	13.50	10	1.88	12	1.88
SM14(O)	14.00	18.13/13.88	9.75	4.25	10" NPT	12.25	13.50	10	1.88	12	1.88
SM16(O)	15.25	19.25/15.25	10.44	2.19	12" NPT	12.38	15.00	12	1.88	---	---
SM16	15.25	19.25/15.25	10.44	2.19	12" NPT	12.38	15.00	12	1.88	---	---
SJ18	17.76	19.25/18.13	10.75	3.00	---	---	18.00	---	---	---	---
SM20	19.25	19.25	12.00	5.88	---	---	18.00	---	---	---	---
SJ20	20.87	22.75/19.25	12.63	3.13	---	---	21.50	---	---	---	---

Dimensions are in inches and are subject to change without notice.



Submersible Turbine Bowl Assembly Dimensions



Model	Bowl Dia.	Motor Bracket								Suction	Bowl B	Discharge			
		Size	MB	Size	MB	Size	MB	Size	MB	Sub. S _s		Threaded		Size	D
SP5	5.25	4	8.06	6	5.88	8	8.75	---	---	5.44	4.63	3	4.00	4	5.38
SM5	5.25	4	8.06	6	5.88	8	8.75	---	---	5.44	4.88	3	4.00	4	5.38
SP5(O)	5.25	4	8.06	6	5.88	8	8.75	---	---	5.44	4.31	3	4.00	4	5.38
SP6	6.00	4	8.06	6	5.88	8	8.75	---	---	5.44	4.81	3	4.50	4	5.88
SP6(O)	6.00	4	8.06	6	5.88	8	8.75	---	---	5.44	4.81	3	4.50	4	5.88
SM6	6.00	4	8.06	6	5.88	8	8.75	---	---	5.44	5.25	3	4.25	4	5.63
SK6	5.50	4	8.06	6	5.88	8	8.75	---	---	5.44	5.50	3	4.50	4	5.88
SP7	7.19	4	8.31	6	6.13	8	8.50	---	---	6.25	6.38	4	5.38	5	6.75
SK7	6.56	4	8.31	6	6.13	8	8.50	---	---	6.25	6.38	5	0.94	6	2.50
SM7	7.00	4	8.31	6	6.13	8	8.50	---	---	7.38	7.00	4	5.38	5	6.75
SP8	7.88	4	8.31	6	6.13	8	8.50	---	---	6.25	6.38	4	5.63	5	7.00
SM8	7.69	6	6.13	8	8.50	---	---	---	---	7.38	6.00	4	5.63	5	7.00
SK8	7.50	6	6.13	8	8.50	---	---	---	---	7.63	9.00	6	3.00	---	---
SP9	9.50	6	6.00	8	8.00	10A	8.00	10B	9.00	9.19	7.75	6	3.00	8	3.00
SM9	9.50	6	6.00	8	8.00	10A	8.00	10B	9.00	9.19	7.75	6	3.00	8	3.00
SL9	9.00	6	6.00	8	8.00	10A	8.00	10B	9.00	9.19	8.50	6	3.00	8	3.00
SF9	9.50	6	6.00	8	8.00	10A	8.00	10B	9.00	8.94	7.50	6	3.00	8	3.00
SK9	9.44	6	6.00	8	8.00	10A	8.00	10B	9.00	9.19	10.63	6	3.00	8	3.00
SP10	10.19	6	6.00	8	8.00	10A	8.00	10B	9.00	9.19	7.25	6	3.00	8	3.00
SM10(O)	10.19	6	6.00	8	8.00	10A	8.00	10B	9.00	9.19	8.88	6	3.00	8	3.00
SM10	10.19	6	6.00	8	8.00	10A	8.00	10B	9.00	9.19	8.88	6	3.00	8	3.00
SM11	10.63	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	8.63	6	3.00	8	3.00
SL11	11.00	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	10.00	6	3.00	8	3.00
SR11(O)	11.50	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	9.50	8	3.00	10	3.00
SP11	11.25	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	10.00	8	3.00	10	3.00
SW12	12.00	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	9.00	8	3.00	10	3.00
SL12	11.75	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	10.00	8	3.00	10	3.00
SM12	11.88	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	11.00	8	3.00	10	3.00
SJ12	12.00	8	8.00	10A	8.00	10B	9.00	14H	9.00	11.38	10.75	8	3.00	10	3.00
SM14	14.00	10A	8.00	10B	9.00	14H	9.00	---	---	15.75	13.50	10	1.88	12	1.88
SM14(O)	14.00	10A	8.00	10B	9.00	14H	9.00	---	---	15.75	13.50	10	1.88	12	1.88
SM16(O)	15.25	10B	9.00	14H	9.00	---	---	---	---	17.13	15.00	12	1.88	---	---
SM16	15.25	10B	9.00	14H	9.00	---	---	---	---	17.13	15.00	12	1.88	---	---
SJ18	17.76	10B	9.00	14H	9.00	---	---	---	---	18.00	18.00	---	---	---	---
SM20	19.25	10B	9.00	14H	9.00	---	---	---	---	21.00	18.00	---	---	---	---
SJ20	20.87	10B	9.00	14H	9.00	---	---	---	---	21.00	21.50	---	---	---	---

Dimensions are in inches and are subject to change without notice.

26.1



WORLD-CLASS PUMP PRODUCTS, SYSTEMS AND SOLUTIONS.

SIMFLO®



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