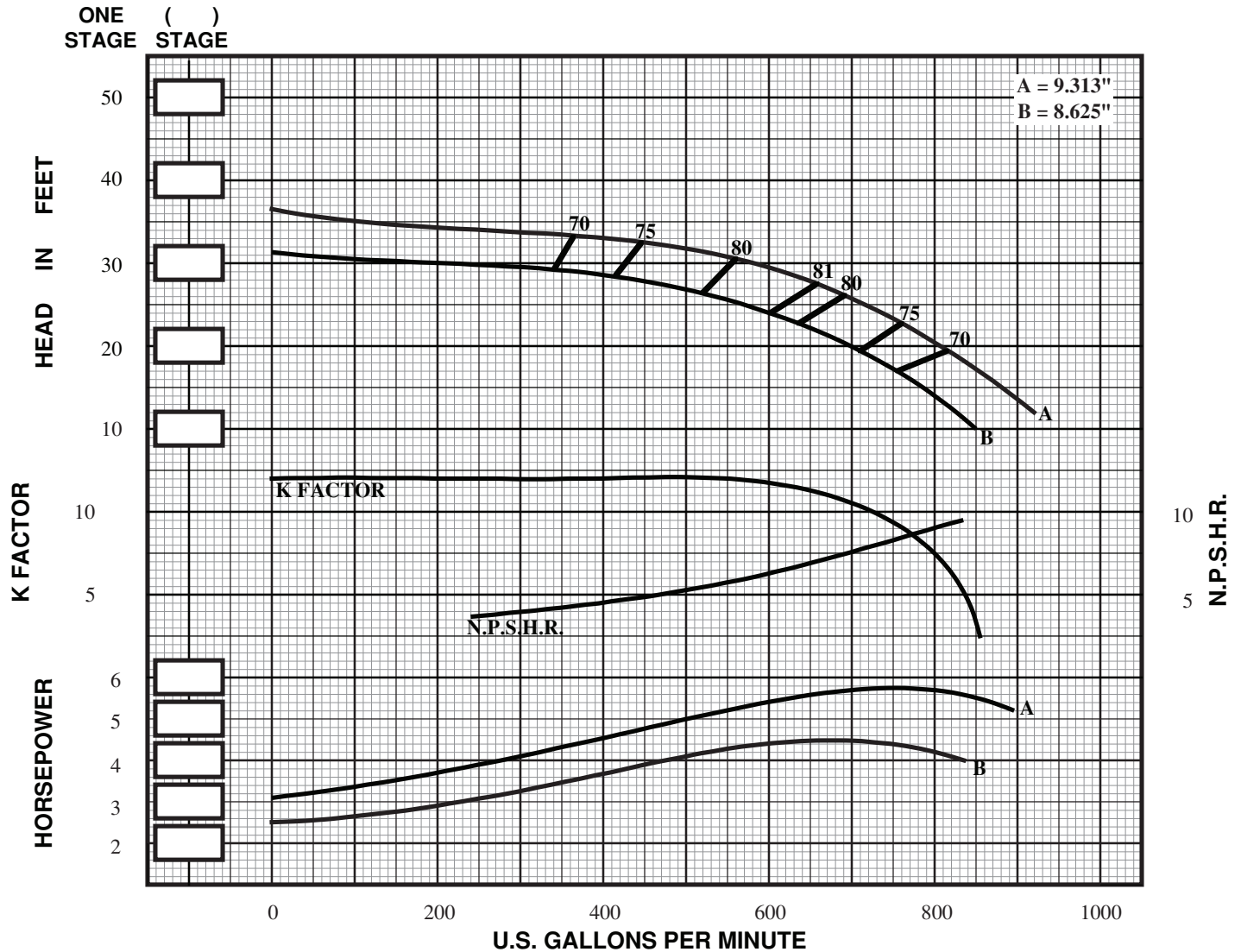


1160 RPM Selection Chart

Model Number	Bowl Dia. (in.)	Peak Eff. (full dia.)	BEP Flow (gpm)	BEP Head (ft./ stage)	BEP NPSHr (full dia.)	POR (gpm)	Ns	Nss
SR11MO	11.50	81.0	649	27.7	7.02	454-779	2447	6852
SR11HO	11.50	83.0	785	31.3	8.73	550-934	2456	6399
SP11L	11.25	84.5	738	23.5	7.89	517-886	2952	6694
SP11M	11.25	85.0	768	25.7	7.05	538-922	2816	7430
SP11H	11.25	83.7	1033	25.0	7.64	723-1240	3335	8113
SW12L	11.63	85.0	325	30.9	3.02	228-390	1596	9128
SW12M	11.63	86.0	393	36.2	2.91	275-472	1558	10321
SP12M	11.88	82.0	488	36.6	4.89	342-586	1722	7793
SP12H	11.88	81.0	528	40.0	5.26	370-634	1676	7674
SL12M	11.75	86.0	577	26.7	5.92	404-692	2372	7342
SL12H	11.75	86.0	634	32.9	6.43	444-761	2126	7233
SJ12M	12.00	85.0	782	30.0	7.48	547-938	2531	7172
SJ12H	12.00	82.0	914	35.3	8.49	640-1097	2422	7051
SM14L	14.00	83.4	1388	27.7	5.57	972-1666	3579	11920
SM14M	14.00	84.5	1478	35.4	8.13	1035-1774	3073	9262
SM14H	14.00	85.0	1734	37.7	10.1	1214-2081	3175	8526
SM14HH	14.00	83.5	1950	39.5	9.80	1365-2340	3251	9248
SM16MO	15.25	86.0	2427	42.7	11.7	1699-2912	3421	9033
SM16HO	15.25	86.0	2892	45.5	13.4	2024-3470	3561	8907
SM16M	15.25	85.0	2590	40.0	14.4	1813-3108	3712	7986
SM16H	15.25	86.0	2942	46.7	12.2	2059-3530	3522	9638
SM20M	19.25	85.0	4135	67.7	20.9	2895-4962	3160	7631
SM20H	19.25	85.0	4515	71.4	21.3	3161-5418	3173	7861
SM24M	23.50	81.5	6920	76.8	27.0	4844-8304	3720	8147
SM24H	23.50	85.5	8973	90.4	35.2	6281-10768	3748	7604
SM28H	27.00	87.0	14923	115	39.5	10446-17908	4035	8994

v18.1

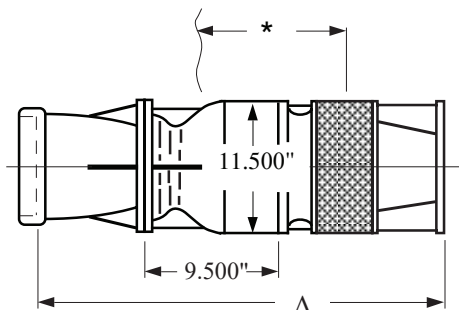
SR11MO 1160 RPM



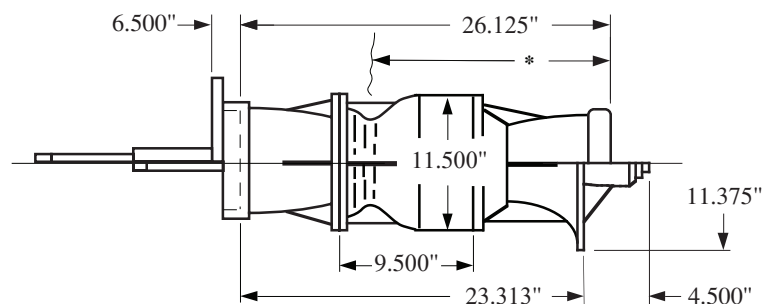
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IMPELLER NO. = SR11MO	MAX. SHAFT DIA. = 1.687"	1	-3	IMP. - C.I.	-1
IMPELLER WT. - LBS. = 8.0	STD. LATERAL = 1.13"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 270.0	DISCHARGE SIZES = 8" / 10"	3	-1	IMP. - S.S.	NOT RECOM.
ADD'L STAGE WT. - LBS. = 100.0	SUCTION SIZES = 8" / BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = .75"	ONE STAGE WR ² = .375	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 15"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

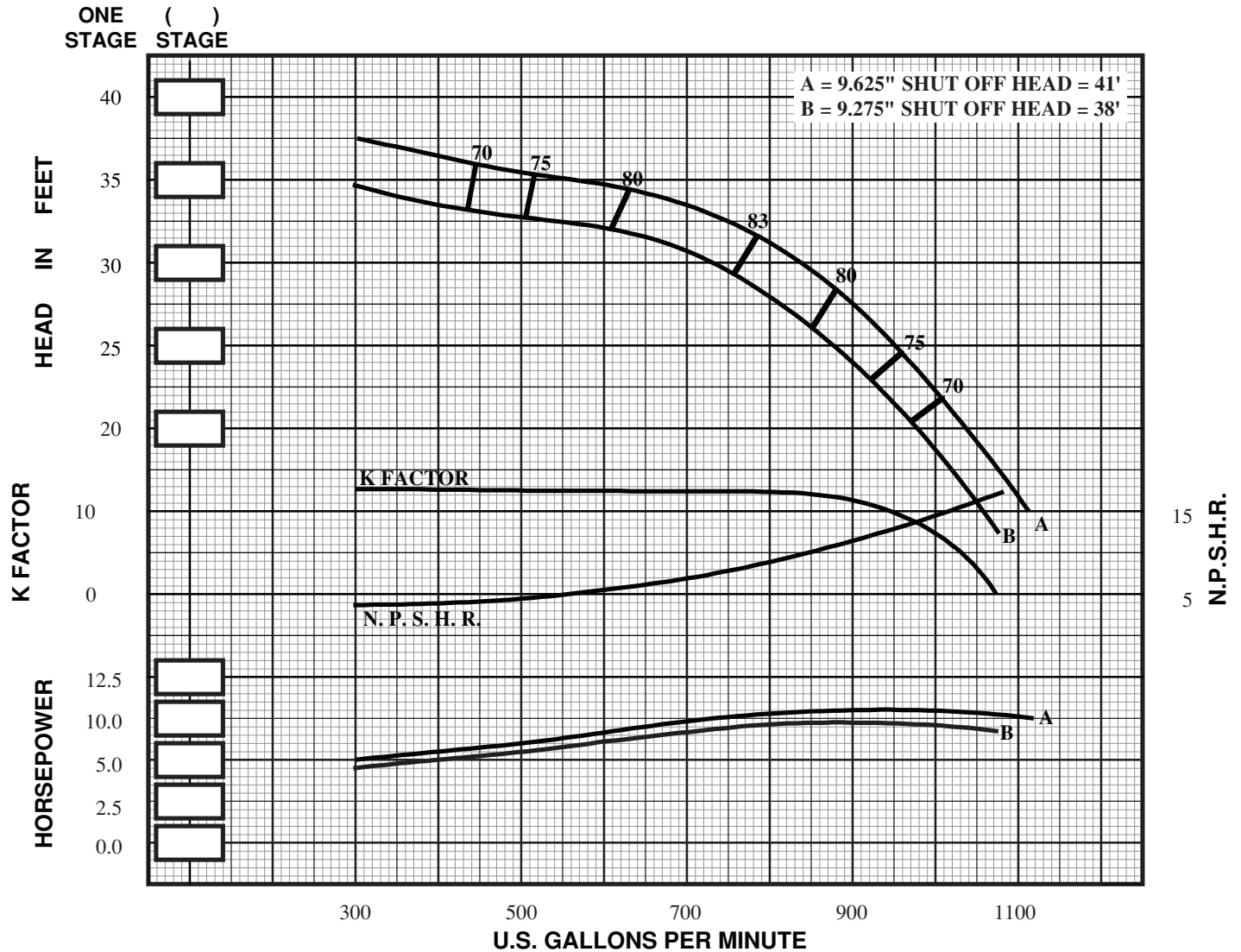


SUBMERSIBLE TURBINE



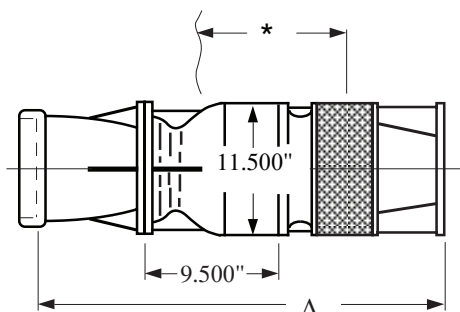
LINESHAFT TURBINE

SR11H0 1160 RPM

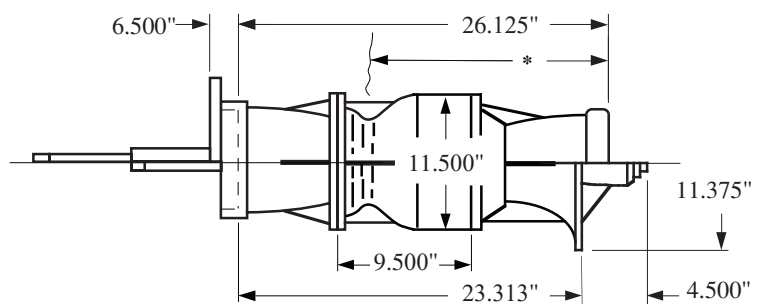


IMPELLER TYPE = SEMI-OPEN	STD. SHAFT DIA. = 1.687"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SR11H0	MAX. SHAFT DIA. = 1.687"				
IMPELLER WT. - LBS. = 8.35	STD. LATERAL = .72"	1	-3	IMP. - C.I.	0
ONE STAGE WT. - LBS. = 270.0	DISCHARGE SIZES = 8" / 10"	2	-2	IMP. - NI-RI	-2
ADD'L STAGE WT. - LBS. = 100.0	SUCTION SIZES = 8" / BELL	3	-1	IMP. - S.S.	NOT RECOM.
MAX. SPHERE SIZE = .75"	ONE STAGE WR ² = .411	4	0	BOWL - BRZ.	-1
MIN. SUBMERGENCE* = 15"		5	0	BOWL - NI-RI	-1
				BOWL - S.S.	-2

Δ CONSULT FACTORY v18.1

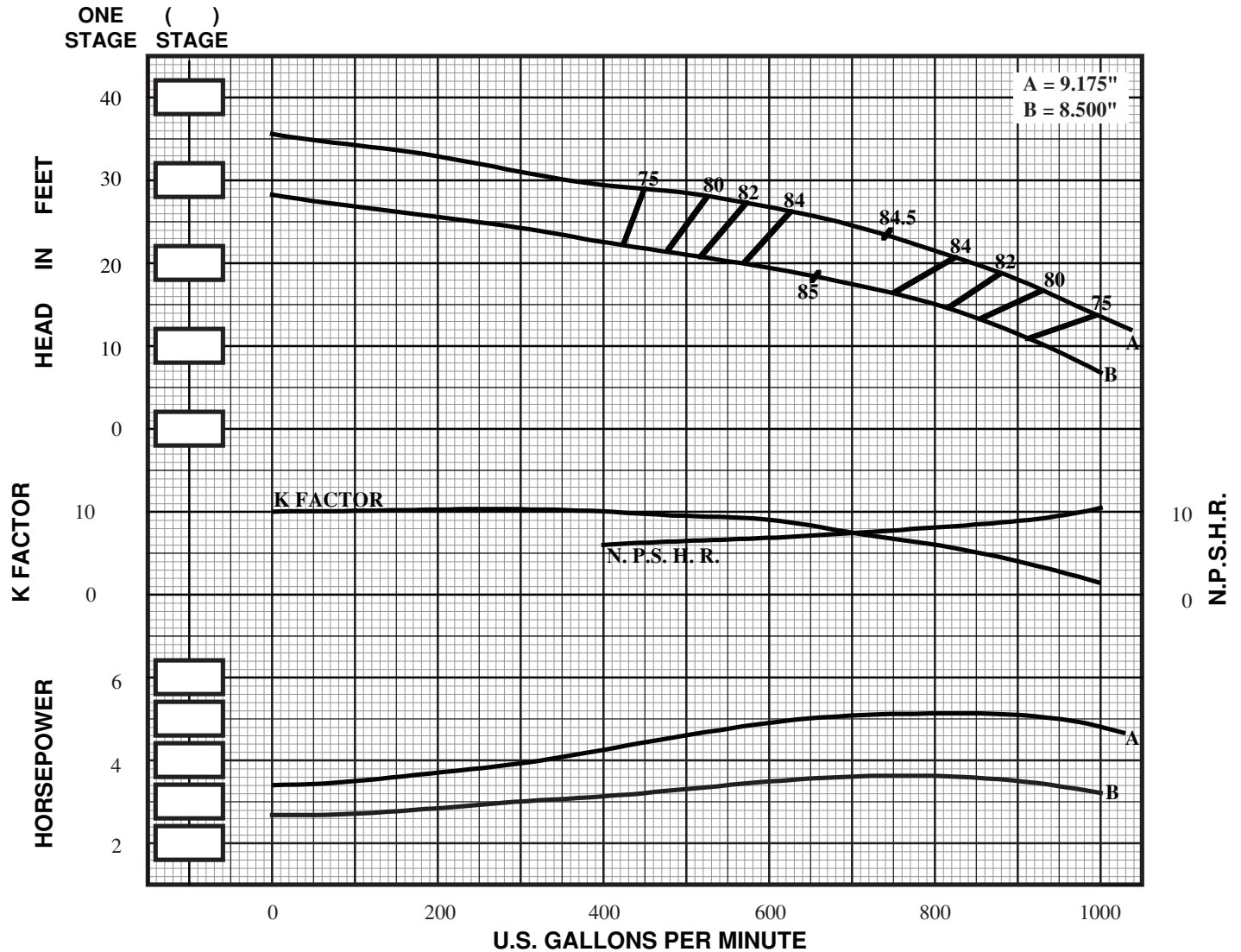


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

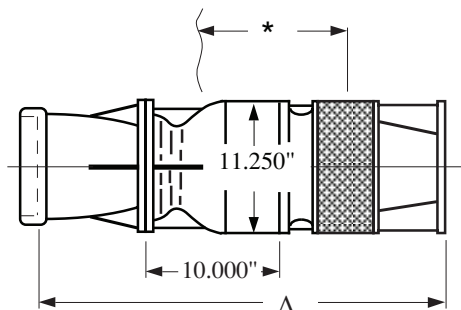
SP11L 1160 RPM



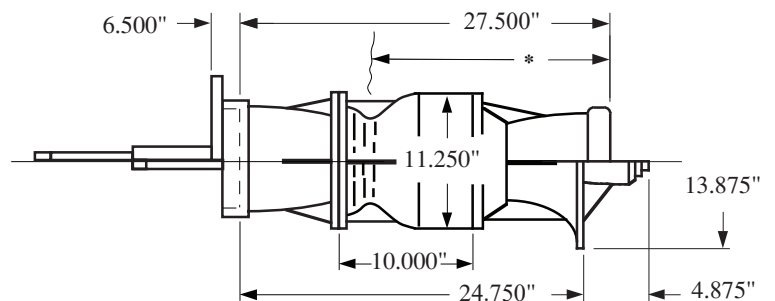
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.937"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SP11L	MAX. SHAFT DIA. = 1.937"				
IMPELLER WT. - LBS. = 16.4	STD. LATERAL = 1.13"	1	-4	IMP. - C.I.	0
ONE STAGE WT. - LBS. = 290.0	DISCHARGE SIZES = 8" / 10"	2	-3	IMP. - NI-RI	-2
ADD'L STAGE WT. - LBS. = 105.0	SUCTION SIZES = 8" / BELL	3	-2	IMP. - S.S.	-1
MAX. SPHERE SIZE = 1.19"	ONE STAGE WR ² = .754	4	-1	BOWL - BRZ.	-1
MIN. SUBMERGENCE* = 18"		5	0	BOWL - NI-RI	-1
				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

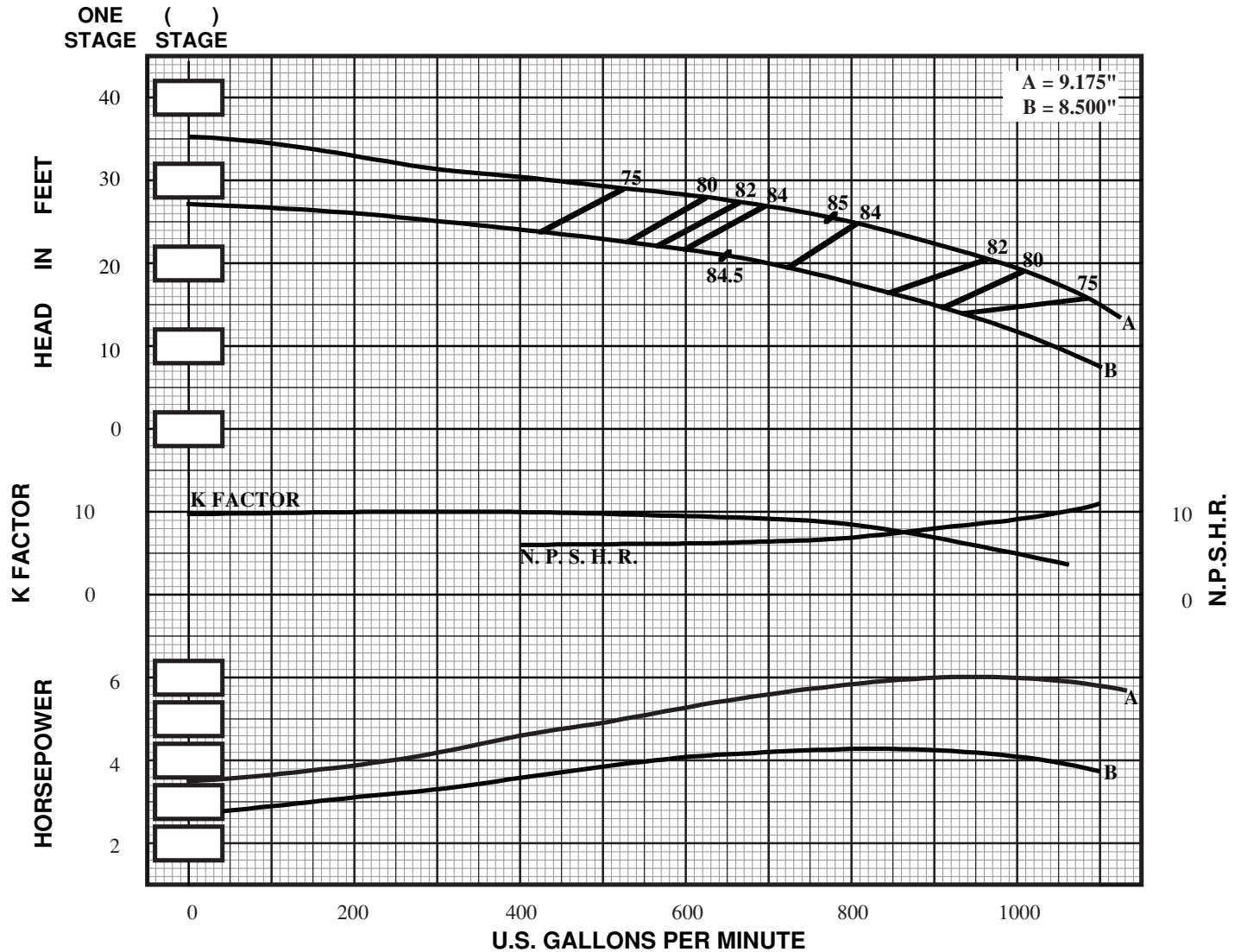


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

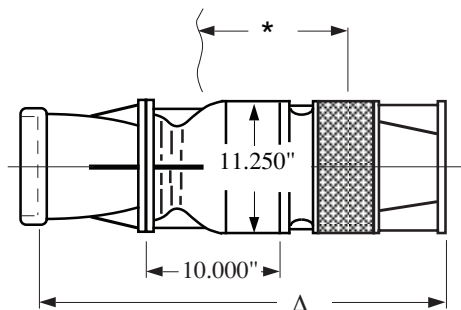
SP11M 1160 RPM



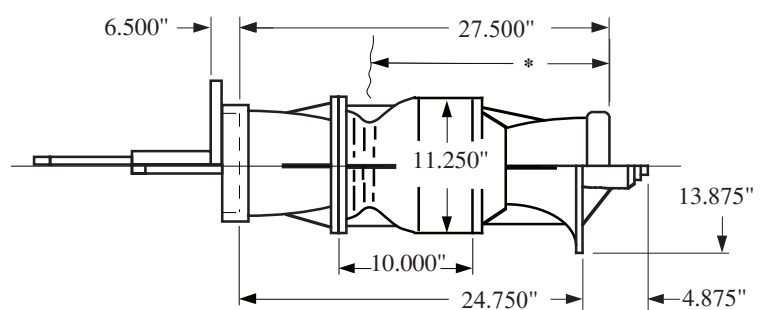
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.937"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SP11M	MAX. SHAFT DIA. = 1.937"				
IMPELLER WT. - LBS. = 14.3	STD. LATERAL = 1.13"	1	-3	IMP. - C.I.	0
ONE STAGE WT. - LBS. = 290.0	DISCHARGE SIZES = 8"/10"	2	-2	IMP. - NI-RI	-2
ADD'L STAGE WT. - LBS. = 105.0	SUCTION SIZES = 8"/BELL	3	-1	IMP. - S.S.	-2
MAX. SPHERE SIZE = 1.19"	ONE STAGE WR ² = .670	4	0	BOWL - BRZ.	-1
MIN. SUBMERGENCE* = 18"		5	0	BOWL - NI-RI	-1
				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

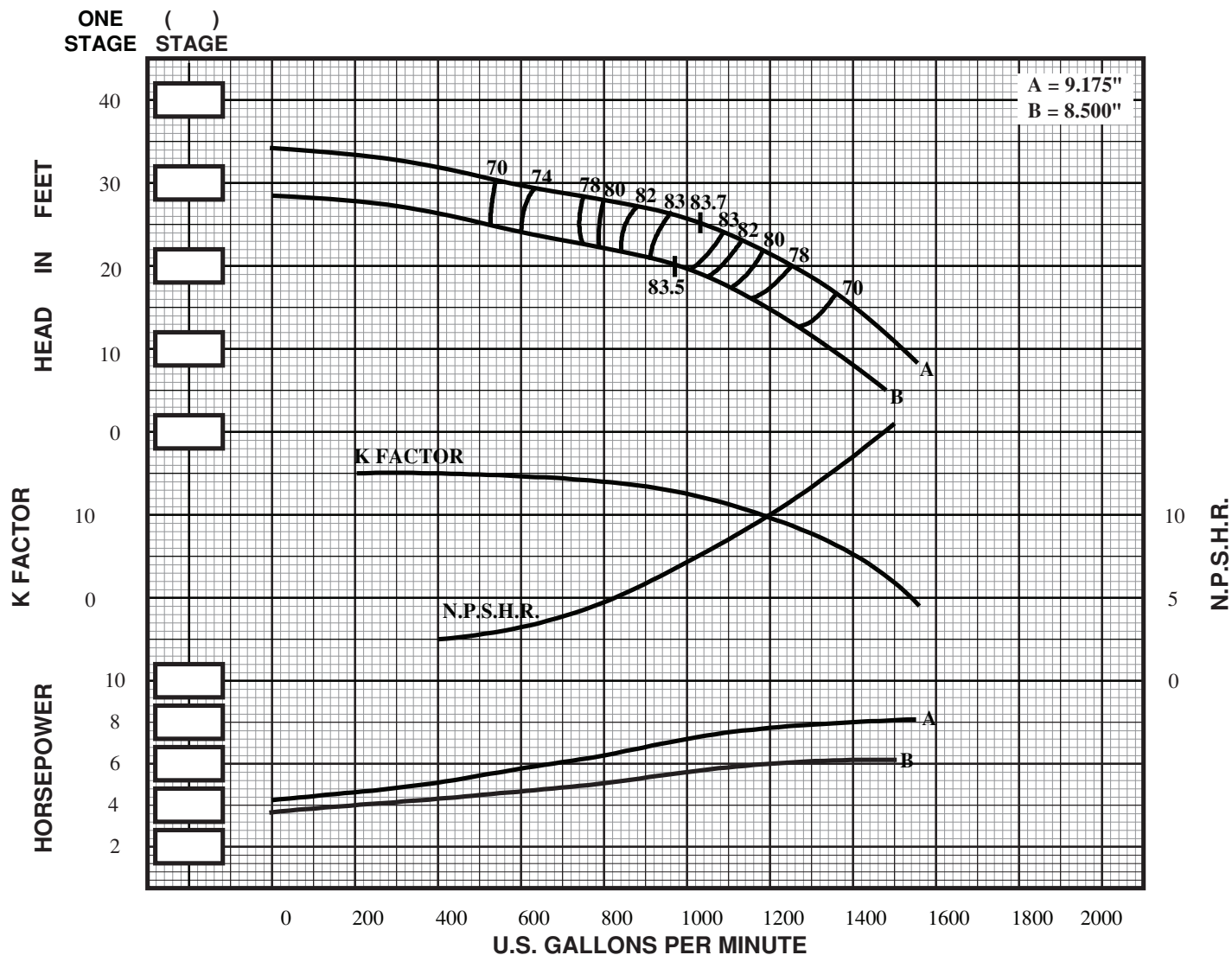


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

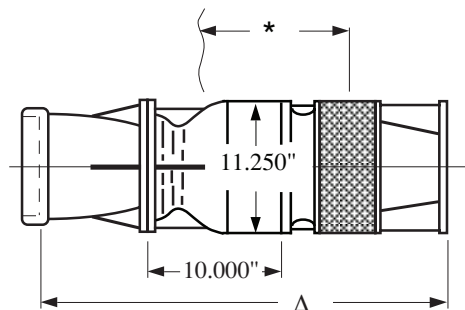
SP11H 1160 RPM



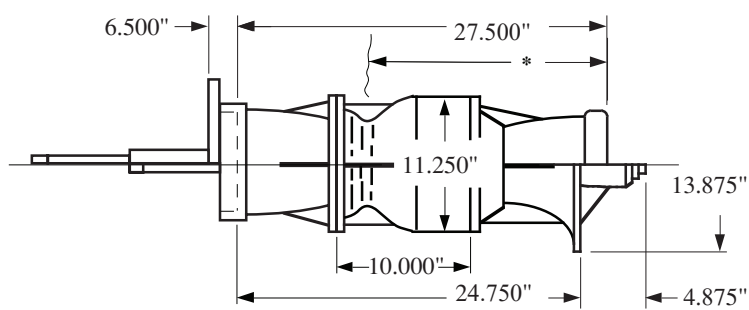
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IMPELLER NO. = SP11H	MAX. SHAFT DIA. = 1.937"	1	-3	IMP. - C.I.	0
IMPELLER WT. - LBS. = 14.9	STD. LATERAL = 1.13"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 290.0	DISCHARGE SIZES = 8"/ 10"	3	-1	IMP. - S.S.	-2
ADD'L STAGE WT. - LBS. = 105.0	SUCTION SIZES = 8"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = 1.19"	ONE STAGE WR ² = .718	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 18"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

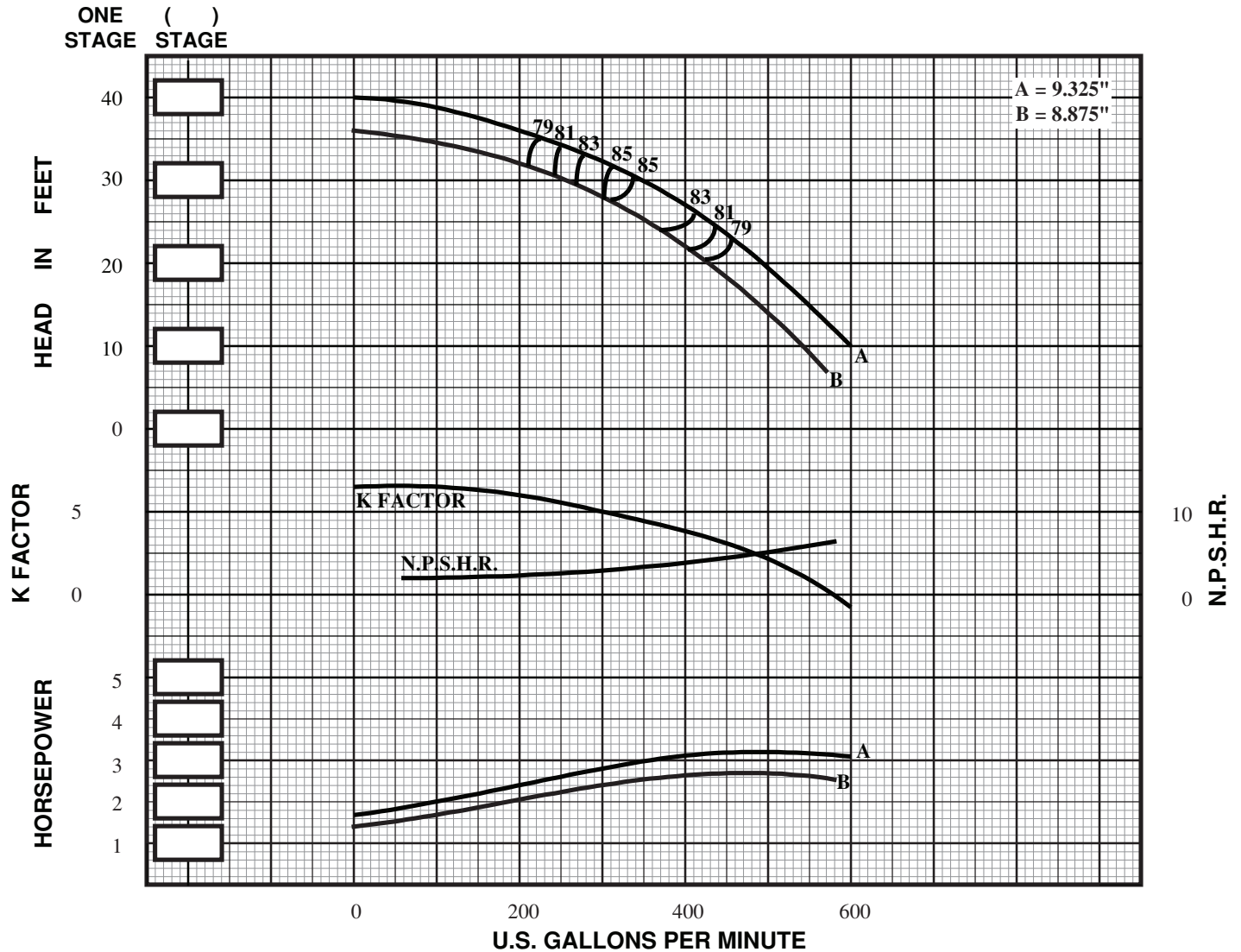


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

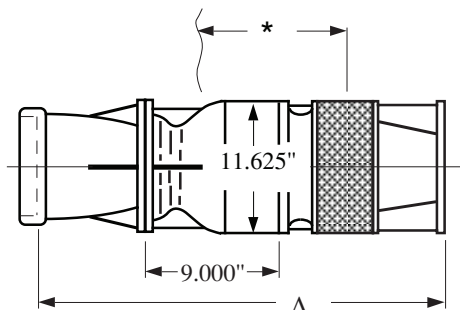
SW12L 1160 RPM



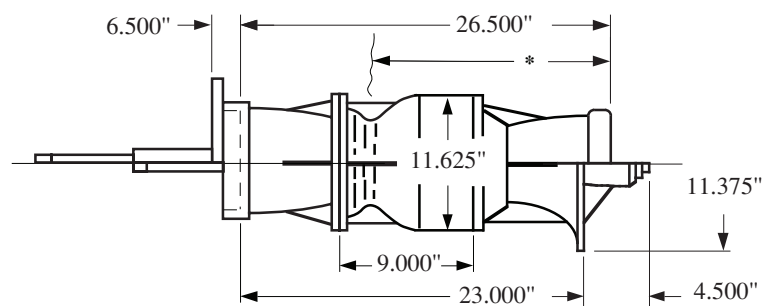
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IMPELLER NO. = SW12L	MAX. SHAFT DIA. = 1.687"				
IMPELLER WT. - LBS. = 13.8	STD. LATERAL = 1.13"	1	-3	IMP. - C.I.	-2
ONE STAGE WT. - LBS. = 235.0	DISCHARGE SIZES = 6"/ 8"/ 10"	2	-2	IMP. - NI-RI	-2
ADD'L STAGE WT. - LBS. = 105.0	SUCTION SIZES = 6"/ BELL	3	-1	IMP. - S.S.	-3
MAX. SPHERE SIZE = .66"	ONE STAGE WR ² = .642	4	0	BOWL - BRZ.	-2
MIN. SUBMERGENCE* = 16"	=	5	0	BOWL - NI-RI	-1
				BOWL - S.S.	-4

Δ CONSULT FACTORY

v18.1

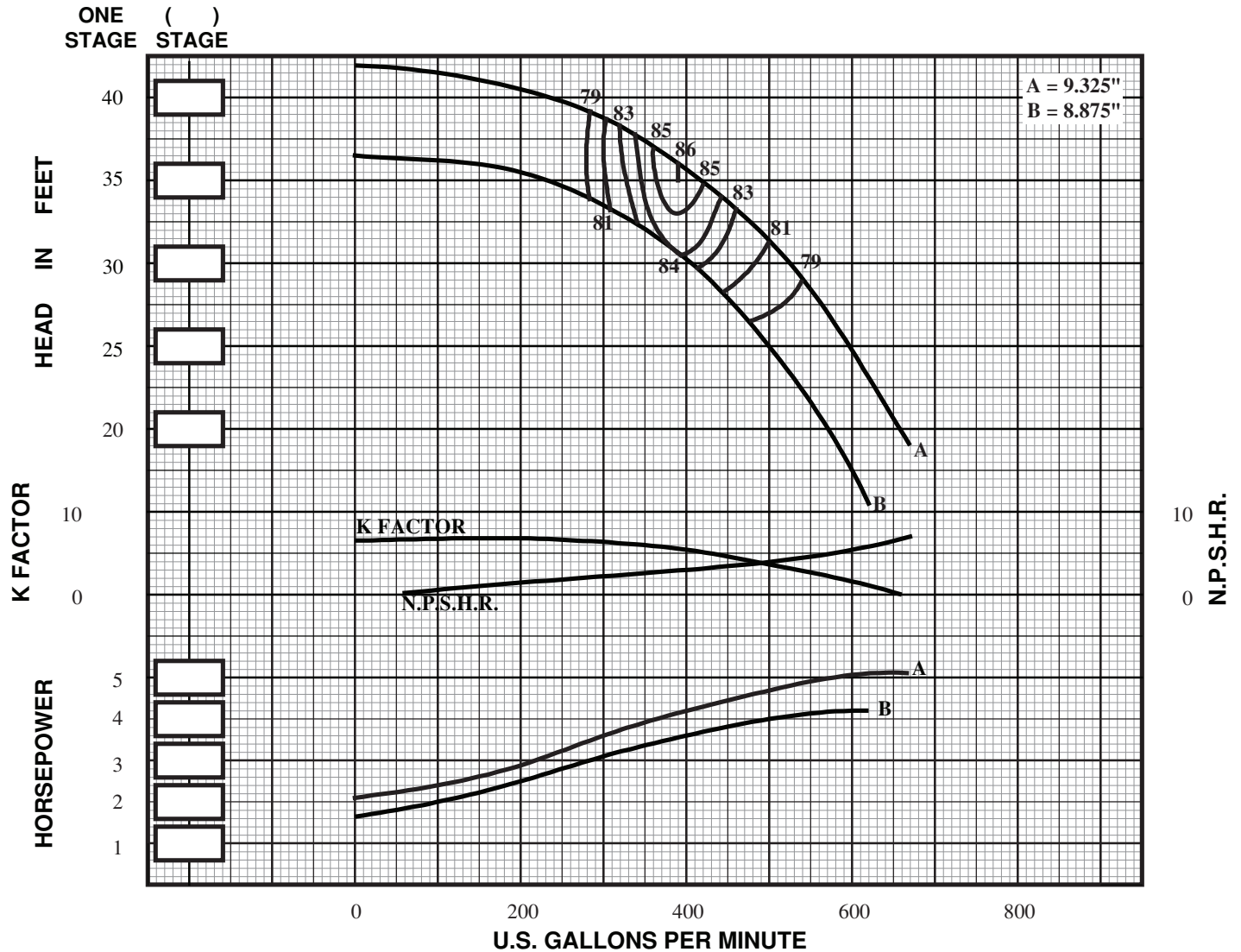


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

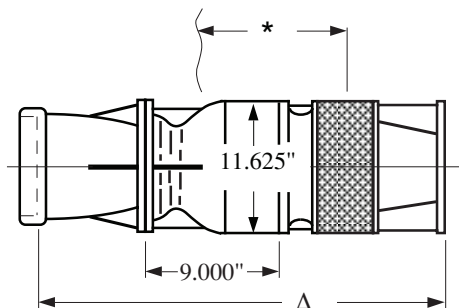
SW12M 1160 RPM



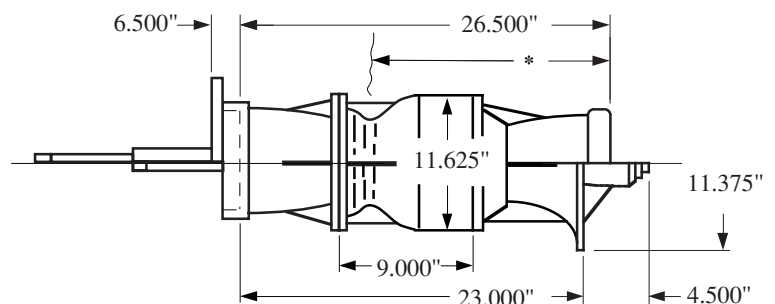
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.687"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SW12M	MAX. SHAFT DIA. = 1.687"	1	-3	IMP. - C.I.	-2
IMPELLER WT. - LBS. = 14.5	STD. LATERAL = 1.13"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 235.0	DISCHARGE SIZES = 6"/ 8"/ 10"	3	-1	IMP. - S.S.	-3
ADD'L STAGE WT. - LBS. = 105.0	SUCTION SIZES = 6"/ BELL	4	0	BOWL - BRZ.	-2
MAX. SPHERE SIZE = .66"	ONE STAGE WR ² = .673	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 16"				BOWL - S.S.	-4

Δ CONSULT FACTORY

v18.1



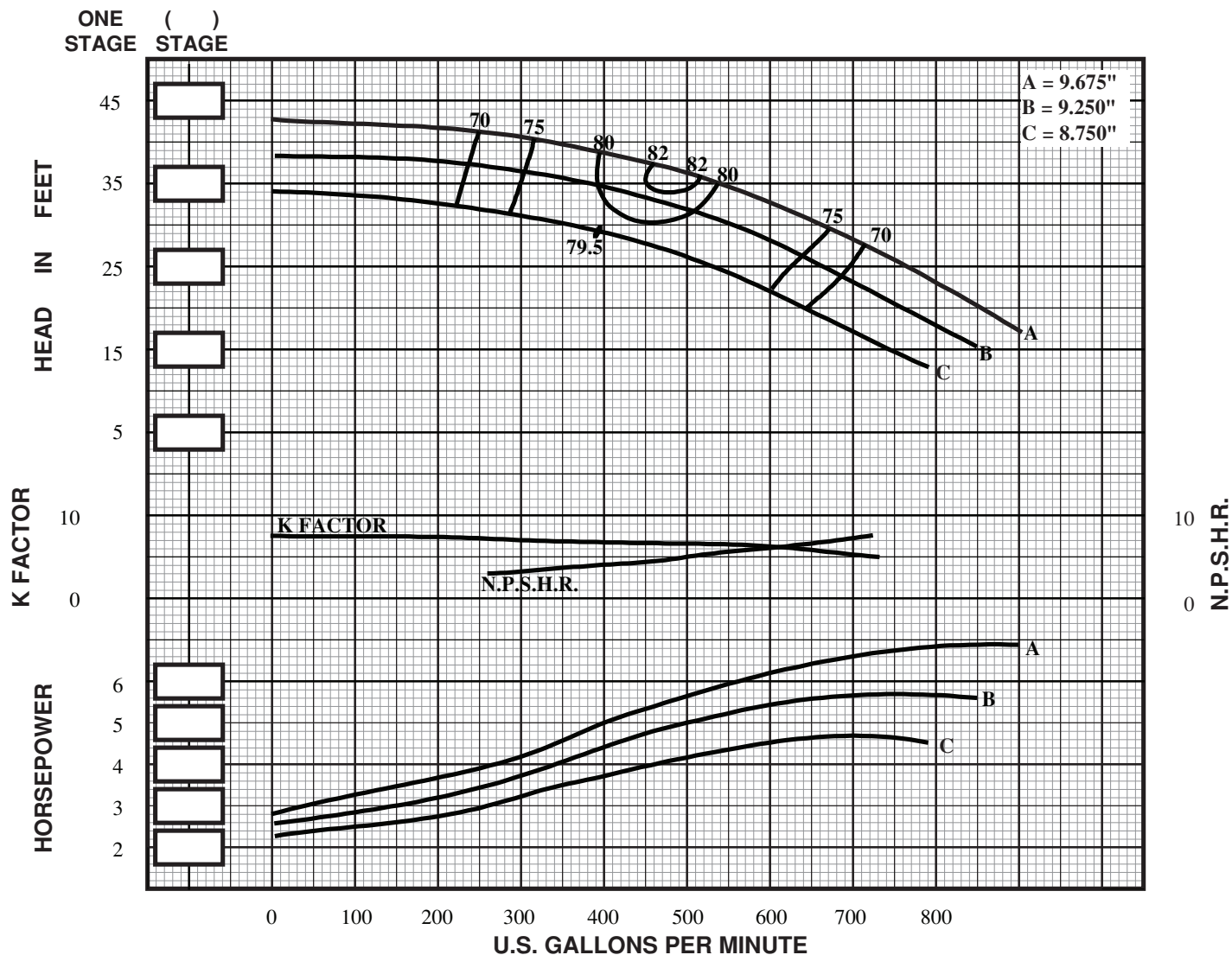
SUBMERSIBLE TURBINE



LINESHAFT TURBINE

SP12M

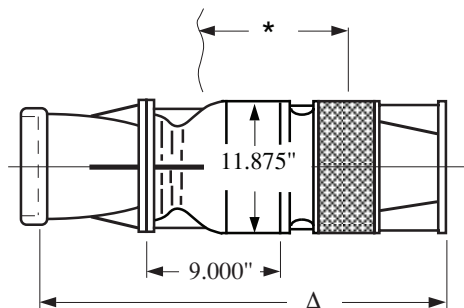
1160 RPM



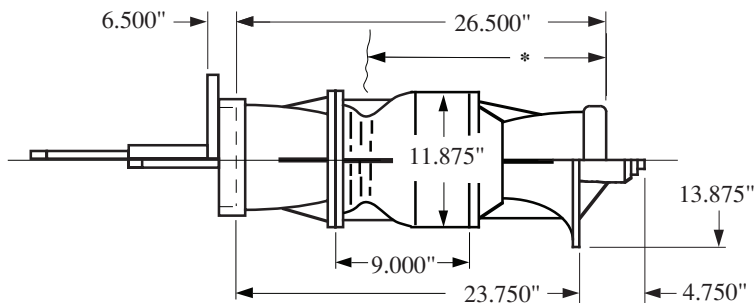
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.687"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SP12M	MAX. SHAFT DIA. = 1.687"	1	-3	IMP. - C.I.	-1
IMPELLER WT. - LBS. = 15.0	STD. LATERAL = 1.00"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 260.0	DISCHARGE SIZES = 6"/ 8"/ 10"	3	-1	IMP. - S.S.	-2
ADD'L STAGE WT. - LBS. = 120.0	SUCTION SIZES = 8"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = .81"	ONE STAGE WR ² = .746	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 16"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

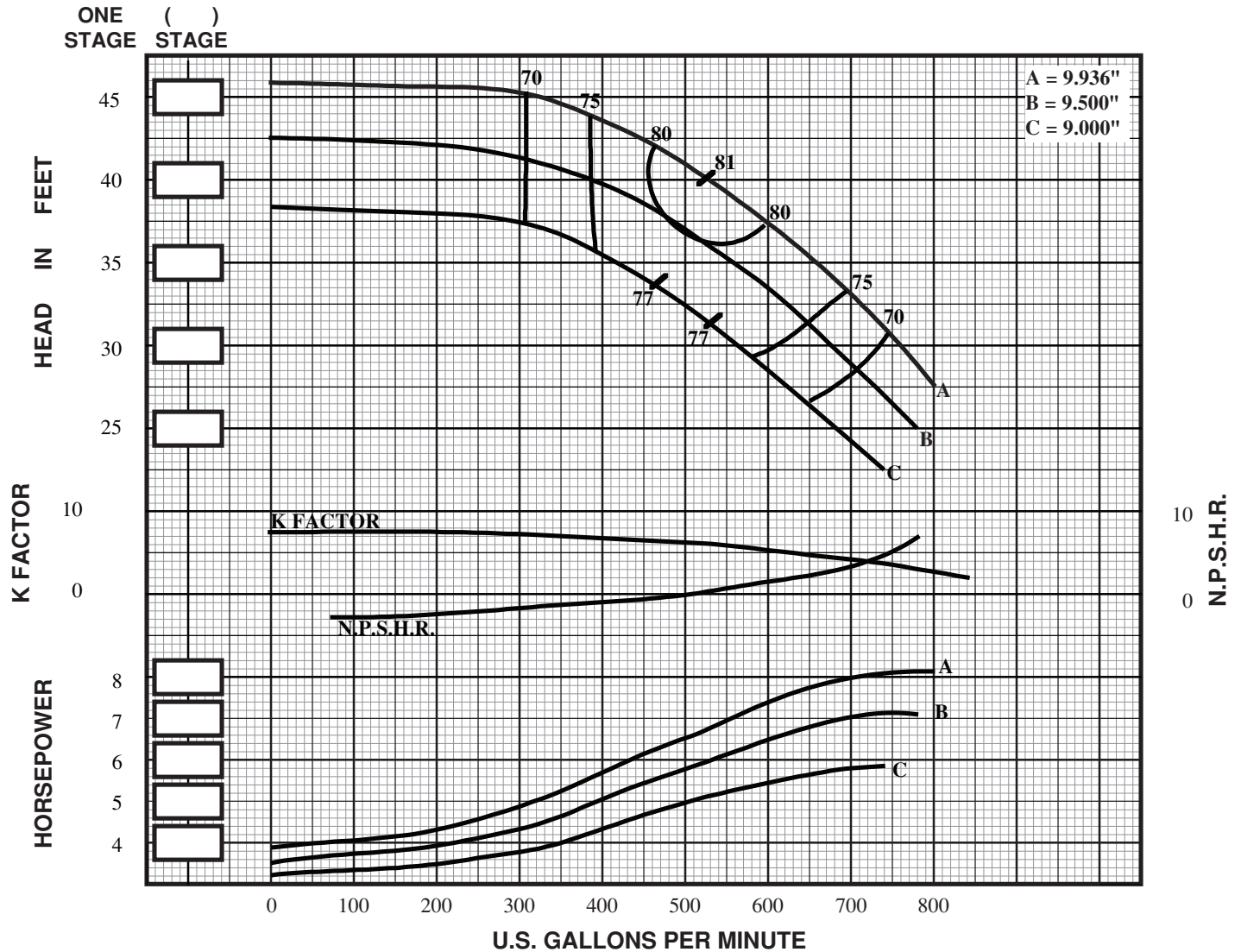


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

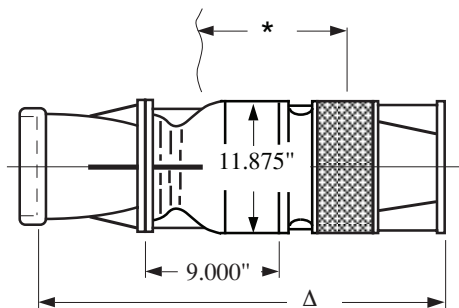
SP12H 1160 RPM



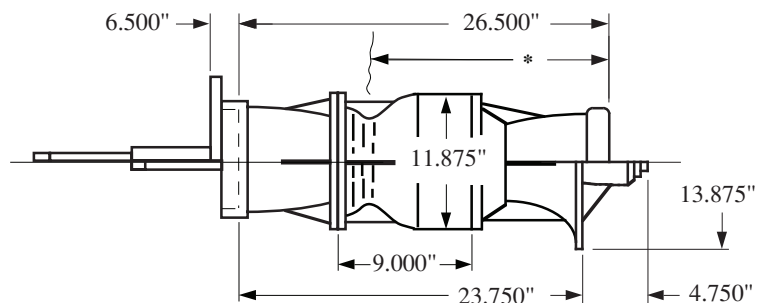
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IMPELLER NO. = SP12H	MAX. SHAFT DIA. = 1.687"	1	-3	IMP. - C.I.	-1
IMPELLER WT. - LBS. = 15.9	STD. LATERAL = 1.00"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 260.0	DISCHARGE SIZES = 6"/8"/10"	3	-1	IMP. - S.S.	-2
ADD'L STAGE WT. - LBS. = 120.0	SUCTION SIZES = 8"/BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = .75"	ONE STAGE WR ² = .790	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 16"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

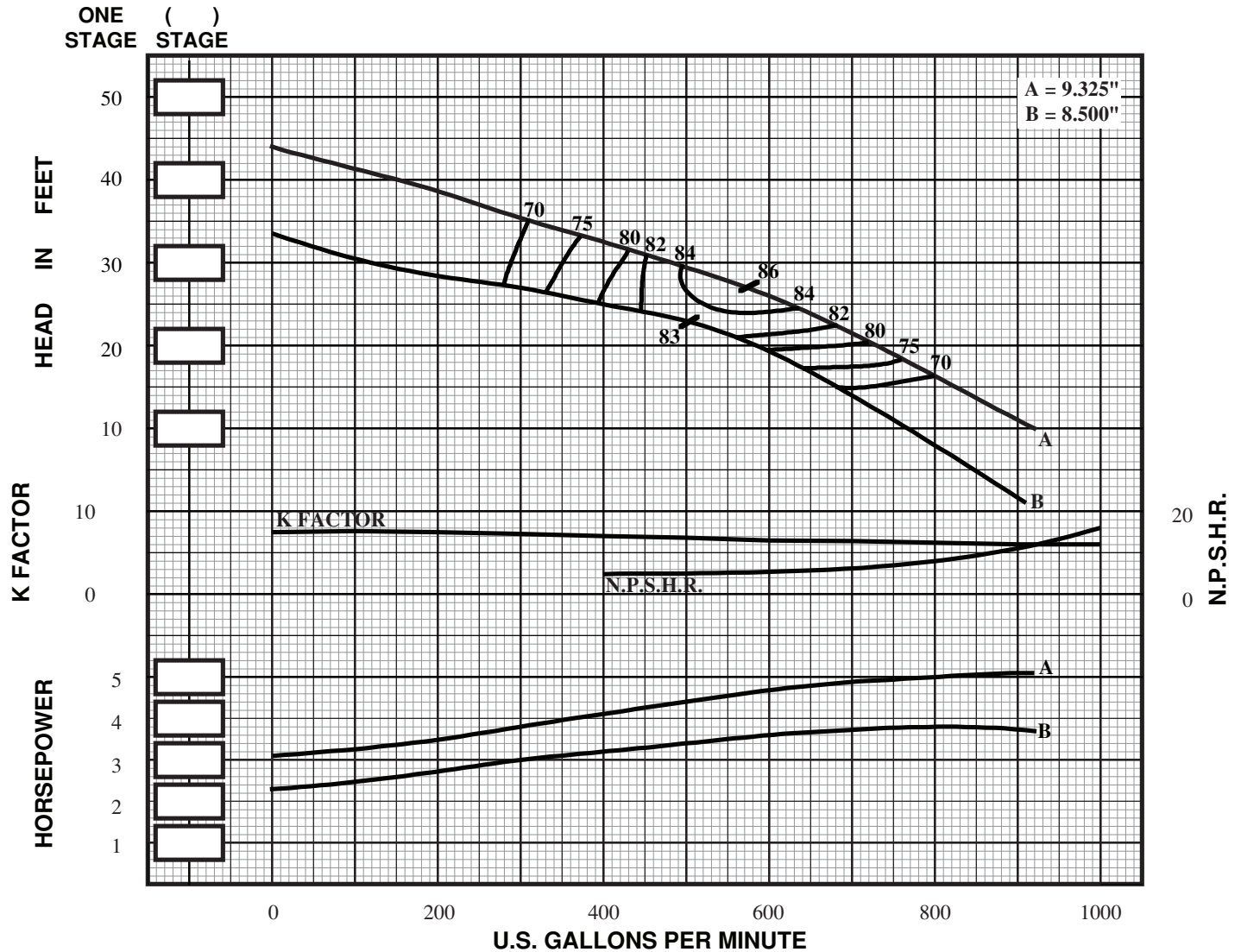


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

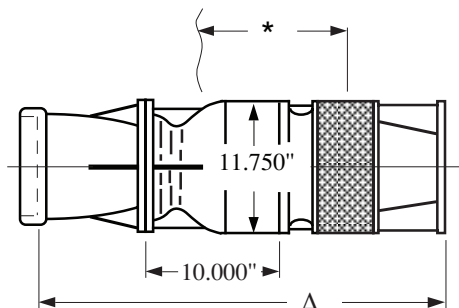
SL12M 1160 RPM



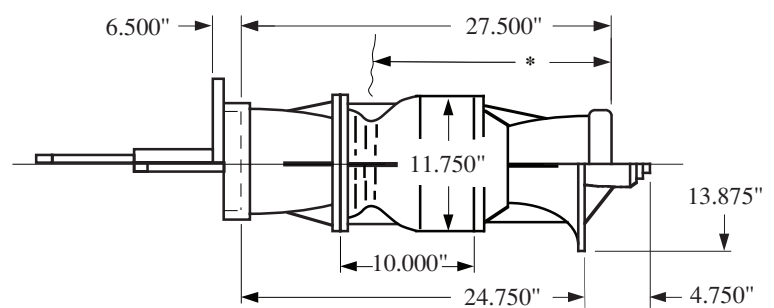
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.687"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SL12M	MAX. SHAFT DIA. = 1.687"	1	-3.5	IMP. - C.I.	-3
IMPELLER WT. - LBS. = 13.2	STD. LATERAL = 1.13"	2	-2	IMP. - NI-RI	-3
ONE STAGE WT. - LBS. = 250.0	DISCHARGE SIZES = 6"/ 8"/ 10"	3	-1	IMP. - S.S.	-4
ADD'L STAGE WT. - LBS. = 107.0	SUCTION SIZES = 8"/ BELL	4	0	BOWL - BRZ.	-2
MAX. SPHERE SIZE = .88"	ONE STAGE WR ² = .670	5	0	BOWL - NI-RI	-2
MIN. SUBMERGENCE* = 17"				BOWL - S.S.	-3

Δ CONSULT FACTORY

v18.1

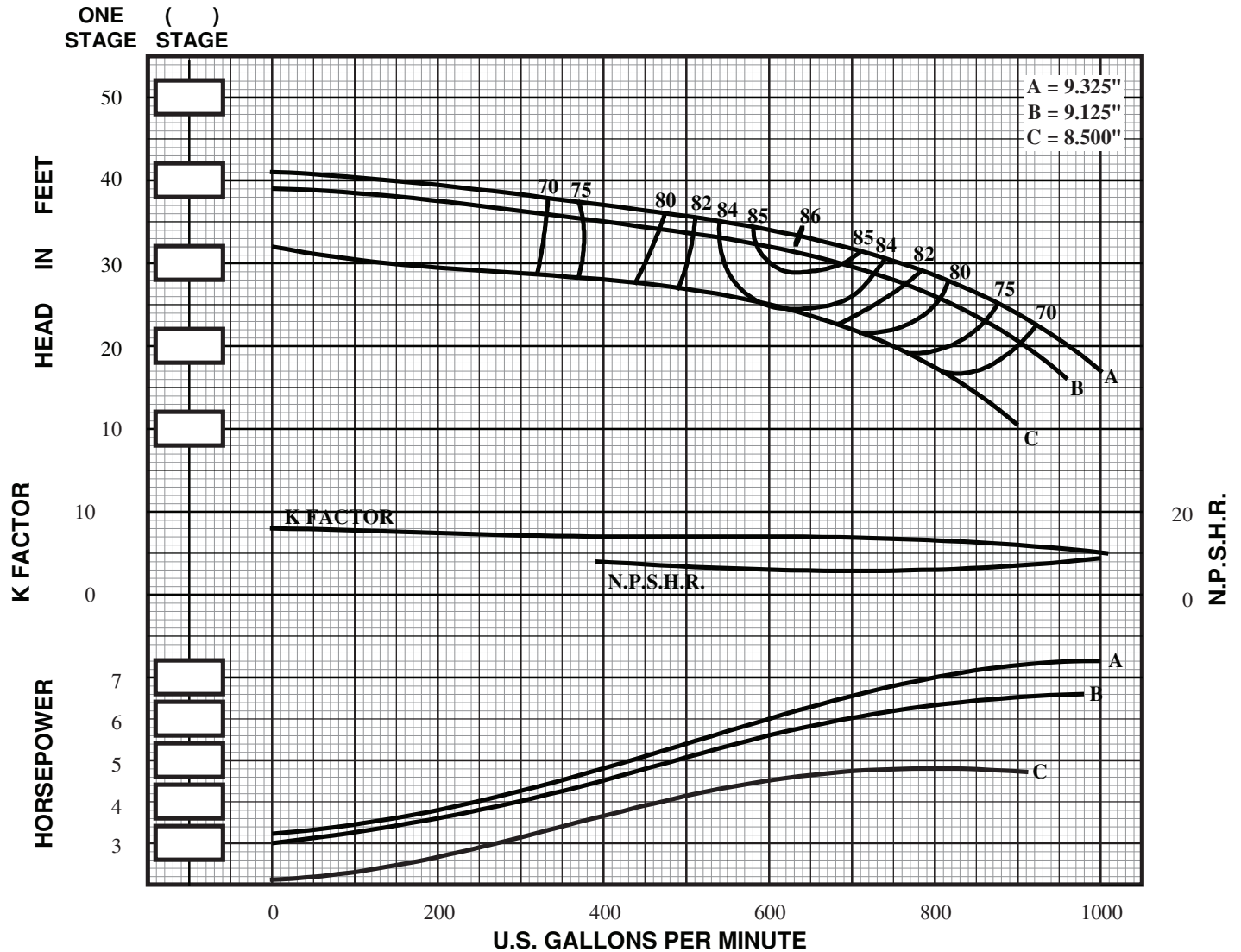


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

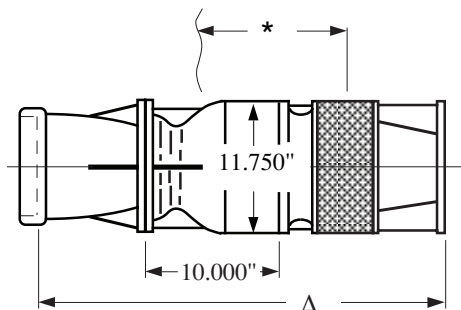
SL12H 1160 RPM



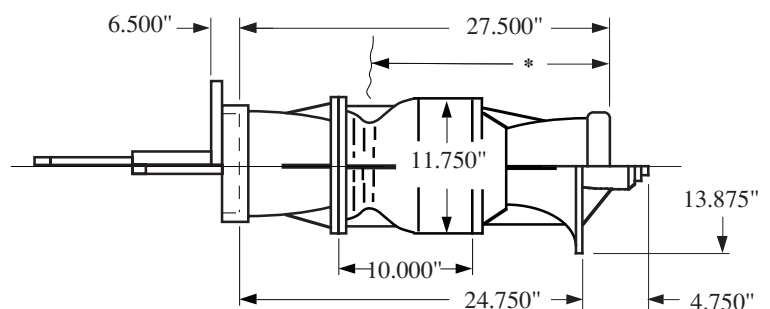
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.687"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SL12H	MAX. SHAFT DIA. = 1.687"	1	-3.5	IMP. - C.I.	-3
IMPELLER WT. - LBS. = 14.25	STD. LATERAL = 1.13"	2	-2	IMP. - NI-RI	-3
ONE STAGE WT. - LBS. = 250.0	DISCHARGE SIZES = 6"/ 8"/ 10"	3	-1	IMP. - S.S.	Not Recom.
ADD'L STAGE WT. - LBS. = 107.0	SUCTION SIZES = 8"/ BELL	4	0	BOWL - BRZ.	-2
MAX. SPHERE SIZE = .88"	ONE STAGE WR ² = .673	5	0	BOWL - NI-RI	-2
MIN. SUBMERGENCE* = 17"				BOWL - S.S.	-3

Δ CONSULT FACTORY

v18.1



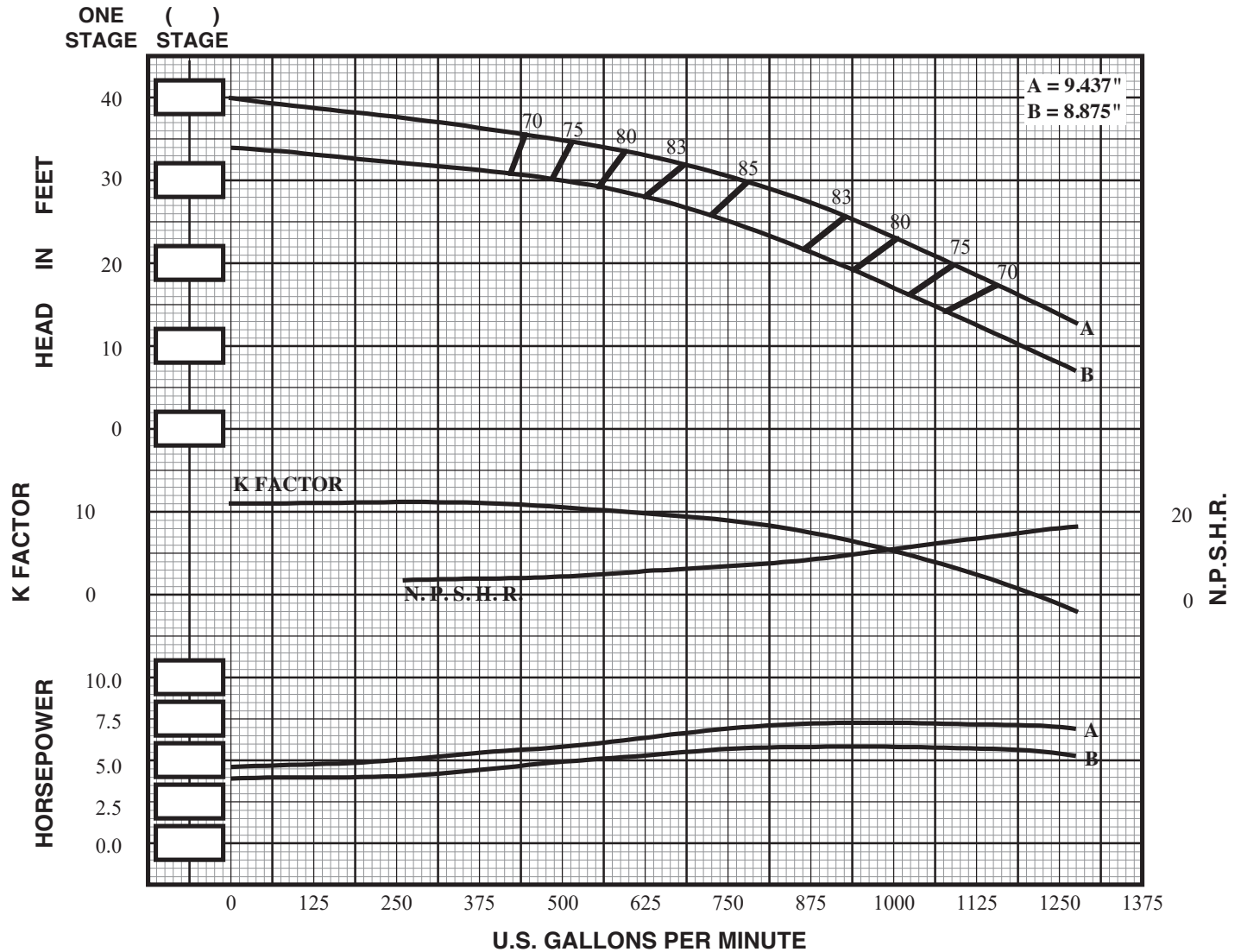
SUBMERSIBLE TURBINE



LINESHAFT TURBINE

SJ12M

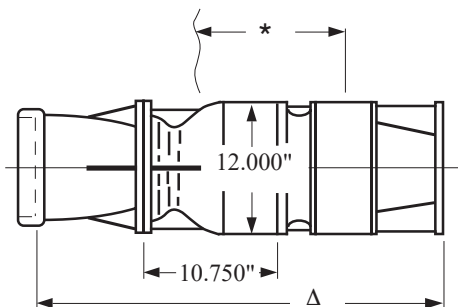
1160 RPM



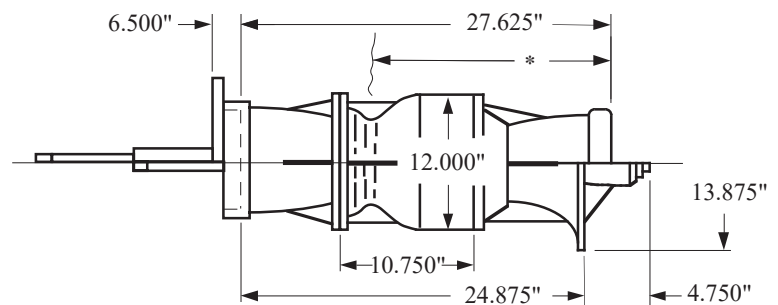
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.687"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SJ12M	MAX. SHAFT DIA. = 1.687"	1	-2	IMP. - C.I.	0
IMPELLER WT. - LBS. = 17.0	STD. LATERAL = 1.19"	2	-1	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 270.0	DISCHARGE SIZES = 8"/ 10"	3	0	IMP. - S.S.	-1
ADD'L STAGE WT. - LBS. = 110.0	SUCTION SIZES = 8"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = .88"	ONE STAGE WR ² = .804	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 16"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

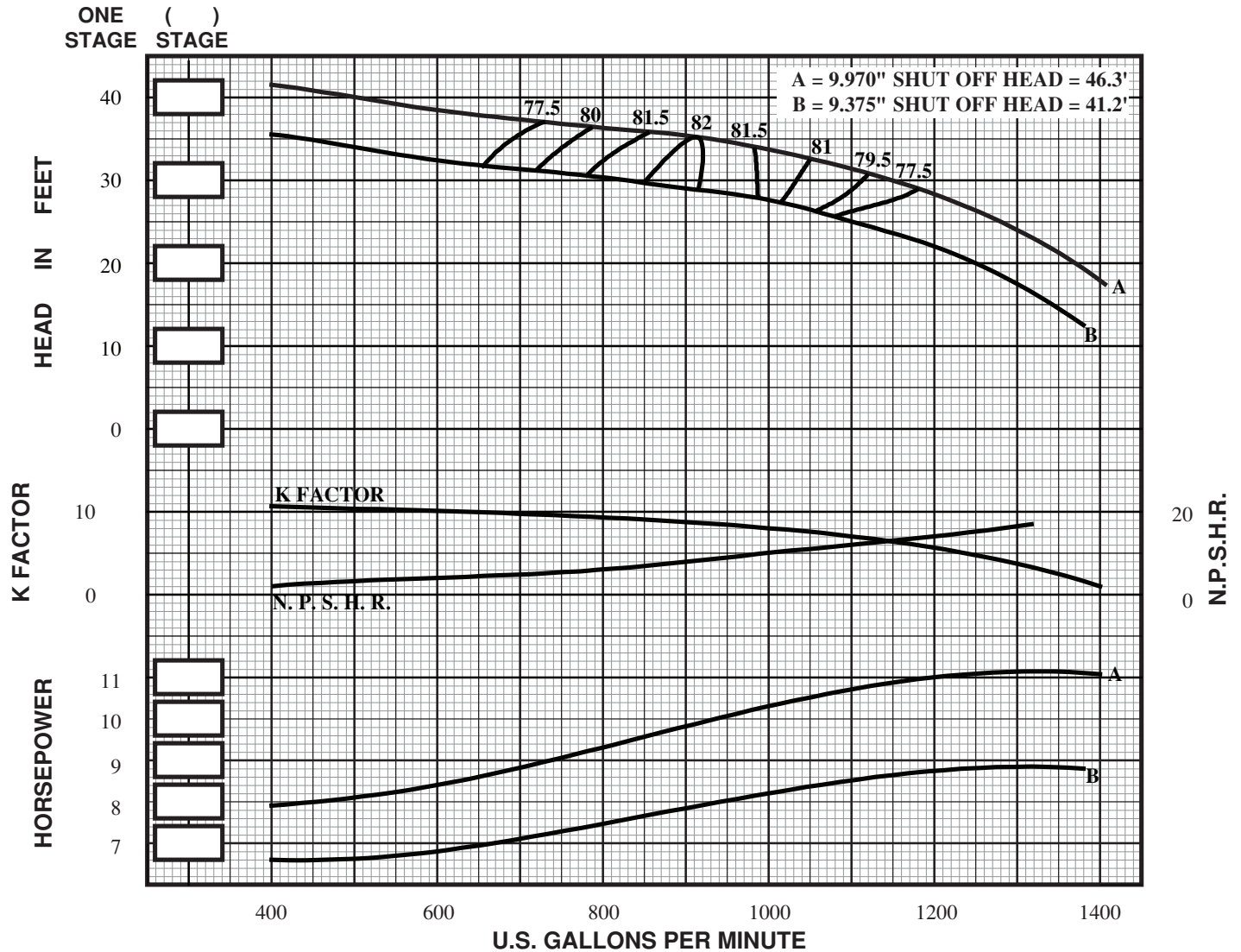


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

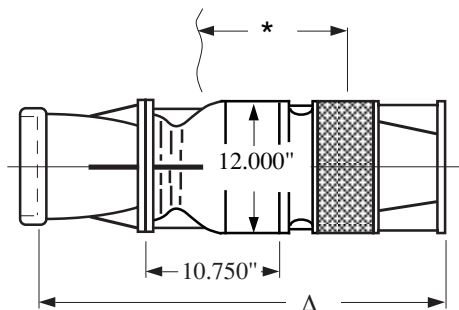
SJ12H 1160 RPM



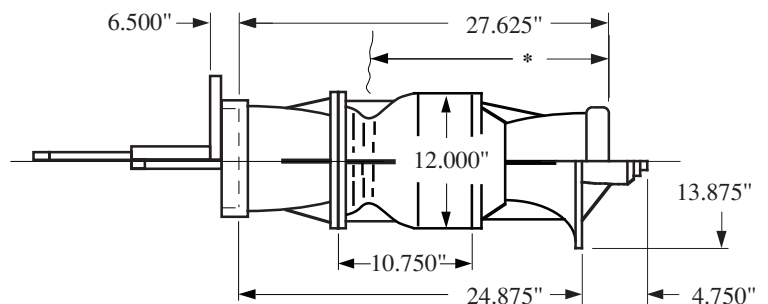
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 1.687"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SJ12H	MAX. SHAFT DIA. = 1.687"	1	-1	IMP. - C.I.	0
IMPELLER WT. - LBS. = 15.2	STD. LATERAL = 1.19"	2	0	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 270.0	DISCHARGE SIZES = 8"/ 10"	3	0	IMP. - S.S.	-1
ADD'L STAGE WT. - LBS. = 110.0	SUCTION SIZES = 8"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = .88"	ONE STAGE WR ² = .744	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 16"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1



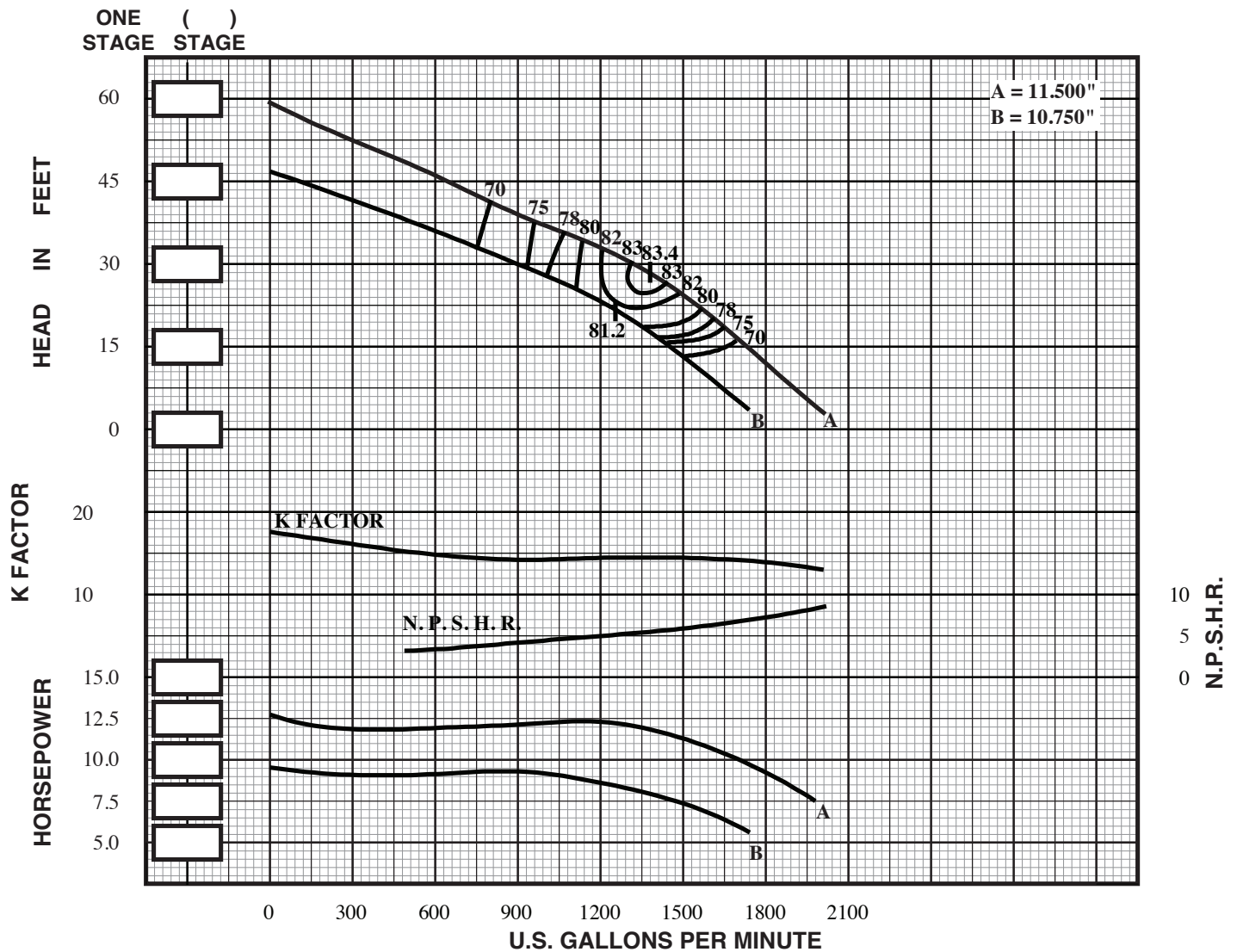
SUBMERSIBLE TURBINE



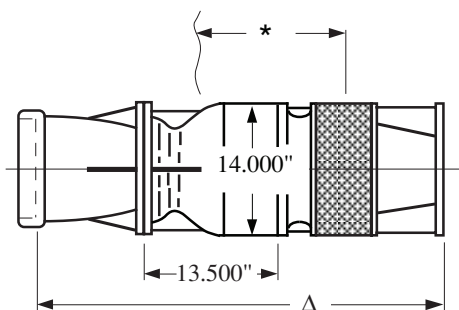
LINESHAFT TURBINE

SM14L

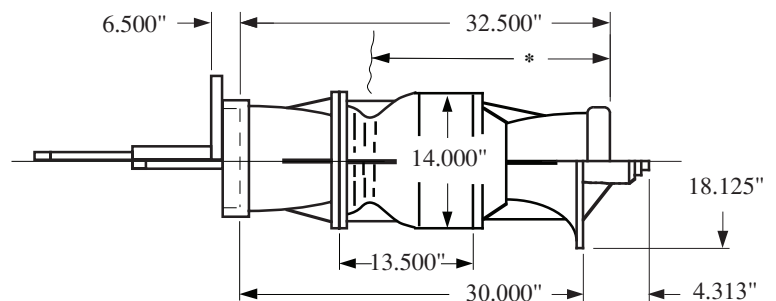
1160 RPM



IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM14L	MAX. SHAFT DIA. = 2.187"				
IMPELLER WT. - LBS. = 27.4	STD. LATERAL = 1.31"	1	-3	IMP. - C.I.	0
ONE STAGE WT. - LBS. = 540.0	DISCHARGE SIZES = 10" / 12"	2	-2	IMP. - NI-RI	-2
ADD'L STAGE WT. - LBS. = 225.0	SUCTION SIZES = 10" / BELL	3	-1	IMP. - S.S.	-2
MAX. SPHERE SIZE = 1.31"	ONE STAGE WR ² = 1.933	4	0	BOWL - BRZ.	-1
MIN. SUBMERGENCE* = 19"	=	5	0	BOWL - NI-RI	-1
Δ CONSULT FACTORY		v18.1		BOWL - S.S.	-2



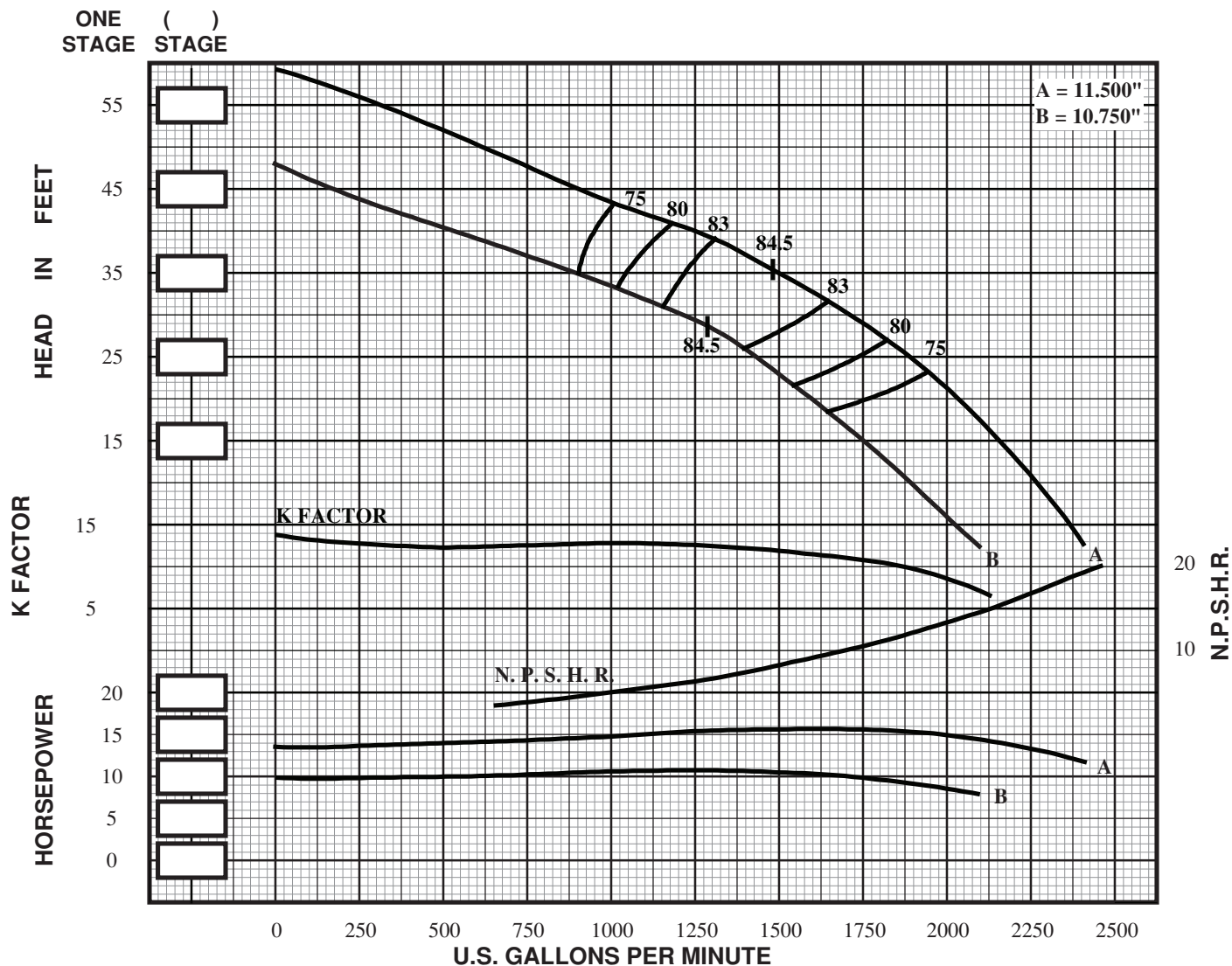
SUBMERSIBLE TURBINE



LINESHAFT TURBINE

SM14M

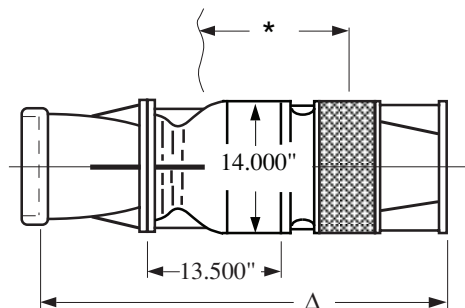
1160 RPM



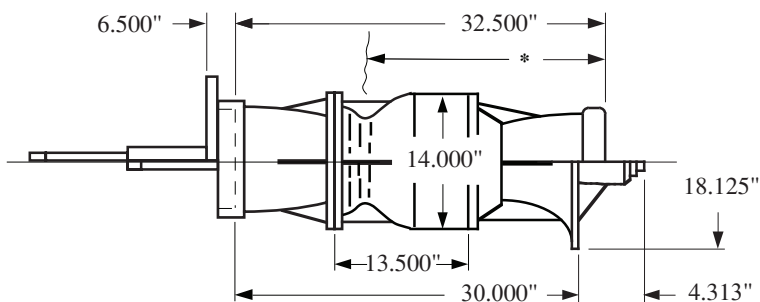
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM14M	MAX. SHAFT DIA. = 2.187"	1	-3	IMP. - C.I.	0
IMPELLER WT. - LBS. = 31.7	STD. LATERAL = 1.31"	2	-1	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 550.0	DISCHARGE SIZES = 10"/12"	3	0	IMP. - S.S.	-2
ADD'L STAGE WT. - LBS. = 235.0	SUCTION SIZES = 10"/BELL	4	0	BOWL - BRZ.	-2
MAX. SPHERE SIZE = 1.31"	ONE STAGE WR ² = 2.182	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 19"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

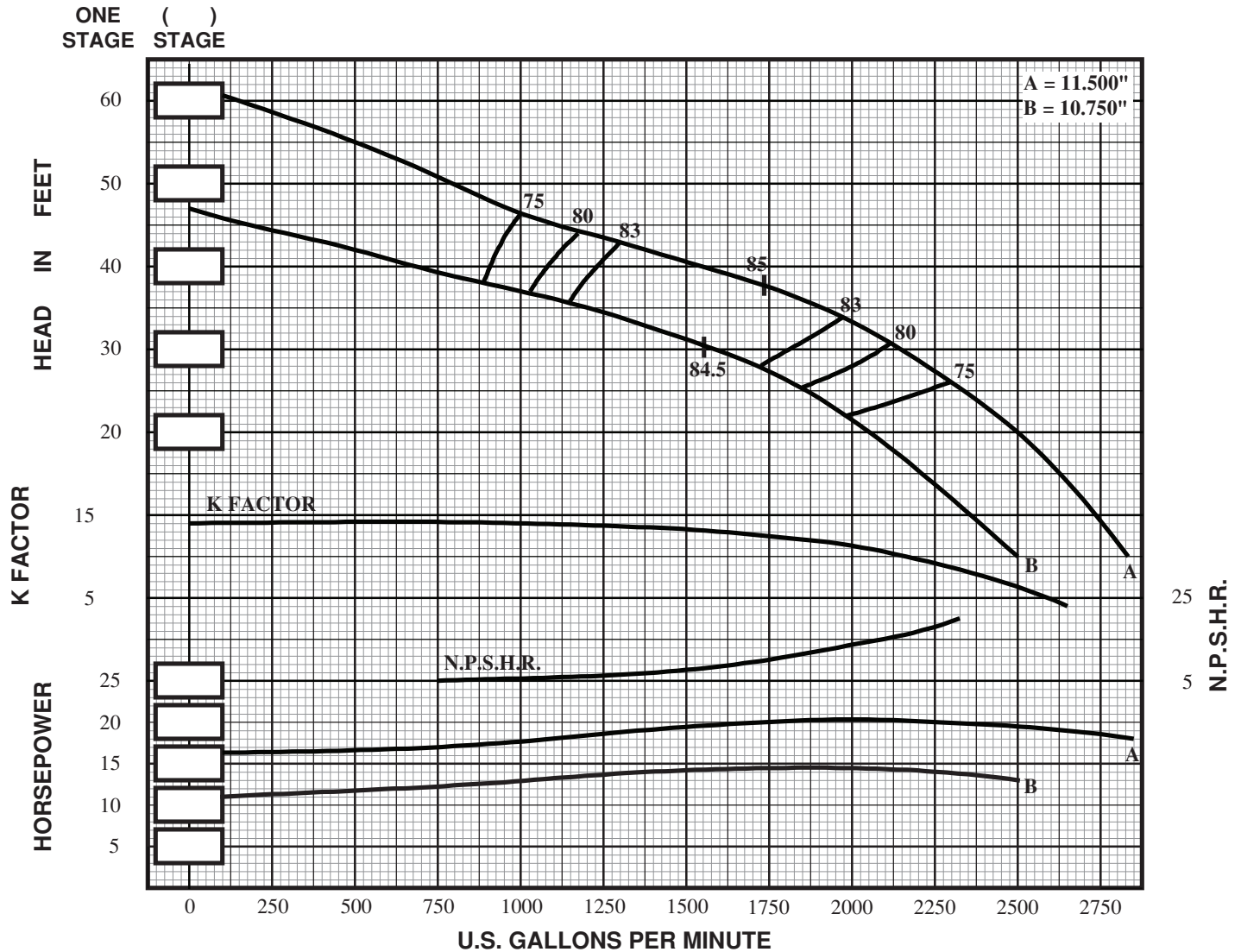


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

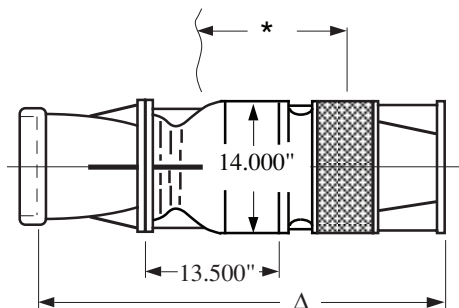
SM14H 1160 RPM



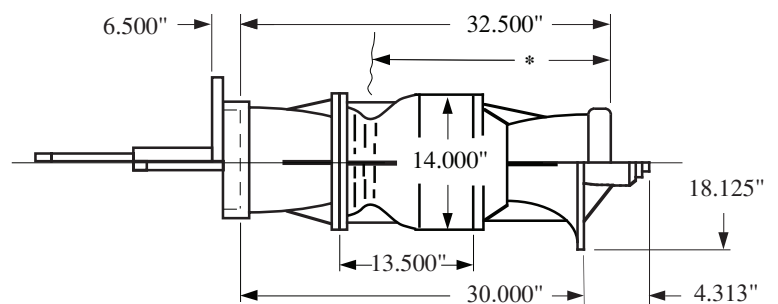
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM14H	MAX. SHAFT DIA. = 2.187"	1	-2	IMP. - C.I.	0
IMPELLER WT. - LBS. = 29.0	STD. LATERAL = 1.31"	2	-1	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 550.0	DISCHARGE SIZES = 10"/ 12"	3	0	IMP. - S.S.	-2
ADD'L STAGE WT. - LBS. = 235.0	SUCTION SIZES = 10"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = 1.56"	ONE STAGE WR ² = 2.023	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 19"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

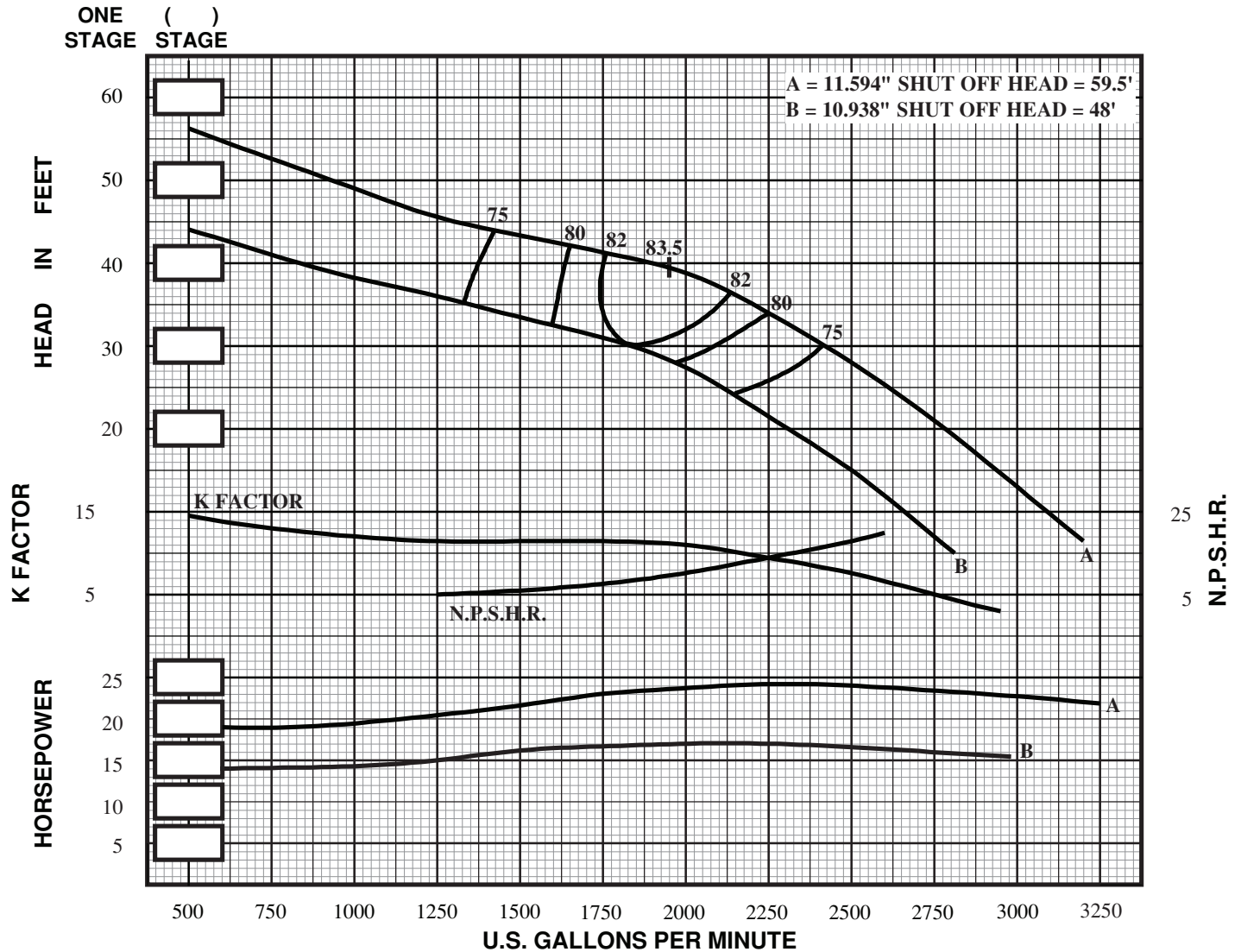


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

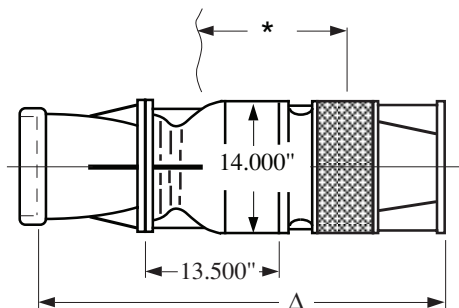
SM14HH 1160 RPM



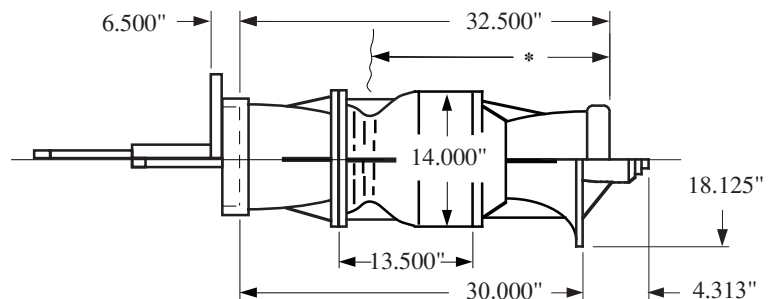
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM14HH	MAX. SHAFT DIA. = 2.187"	1	-2.5	IMP. - C.I.	-.5
IMPELLER WT. - LBS. = 28.4	STD. LATERAL = 1.25"	2	-1.5	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 540	DISCHARGE SIZES = 10"/ 12"	3	-.5	IMP. - S.S.	-3
ADD'L STAGE WT. - LBS. = 225	SUCTION SIZES = 10"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = 1.250	ONE STAGE WR ² = 2.300	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 19"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

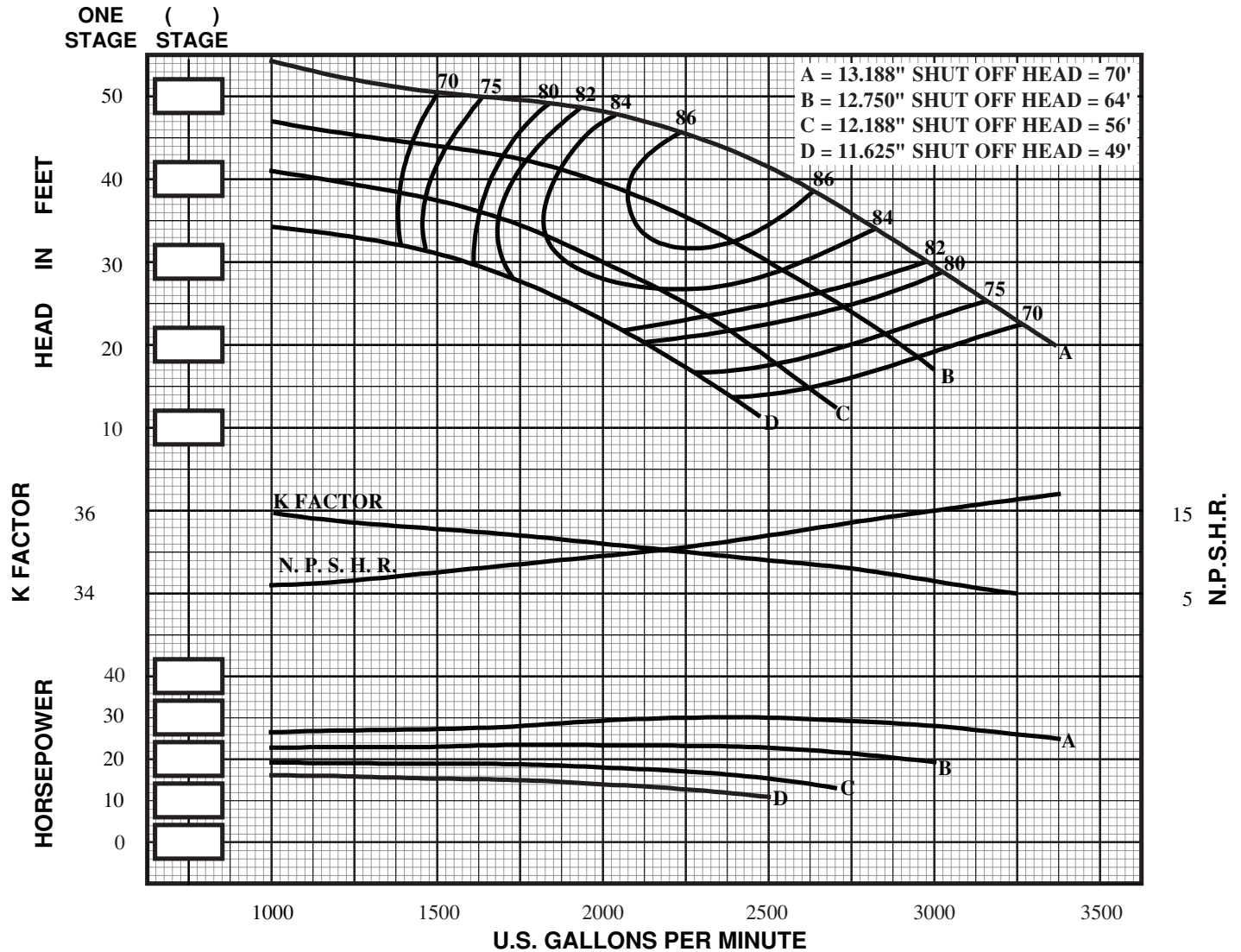


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

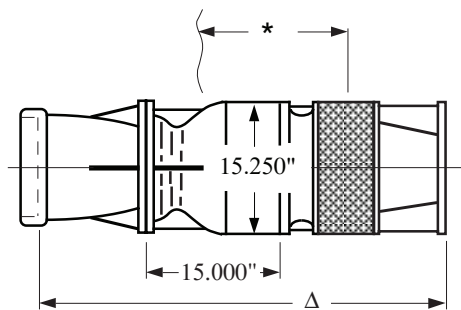
SM16MO 1160 RPM



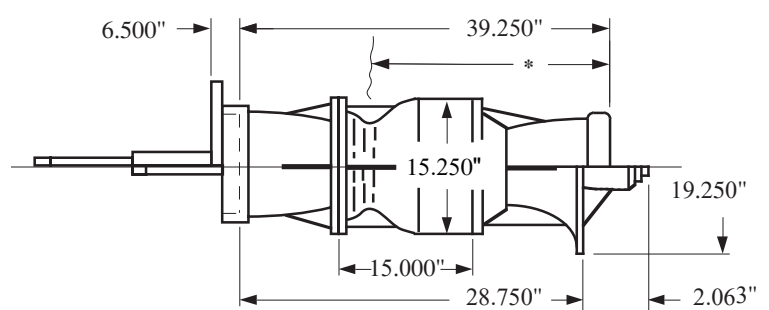
IMPELLER TYPE = SEMI-OPEN	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM16MO	MAX. SHAFT DIA. = 2.187"	1	-3	IMP. - C.I.	0
IMPELLER WT. - LBS. = 24.0	STD. LATERAL = 1.34"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 600.0	DISCHARGE SIZES = 12"/ 14"	3	-1	IMP. - S.S.	-1
ADD'L STAGE WT. - LBS. = 250.0	SUCTION SIZES = 12"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = 1.19"	ONE STAGE WR ² = 2.260	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 35"	=			BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

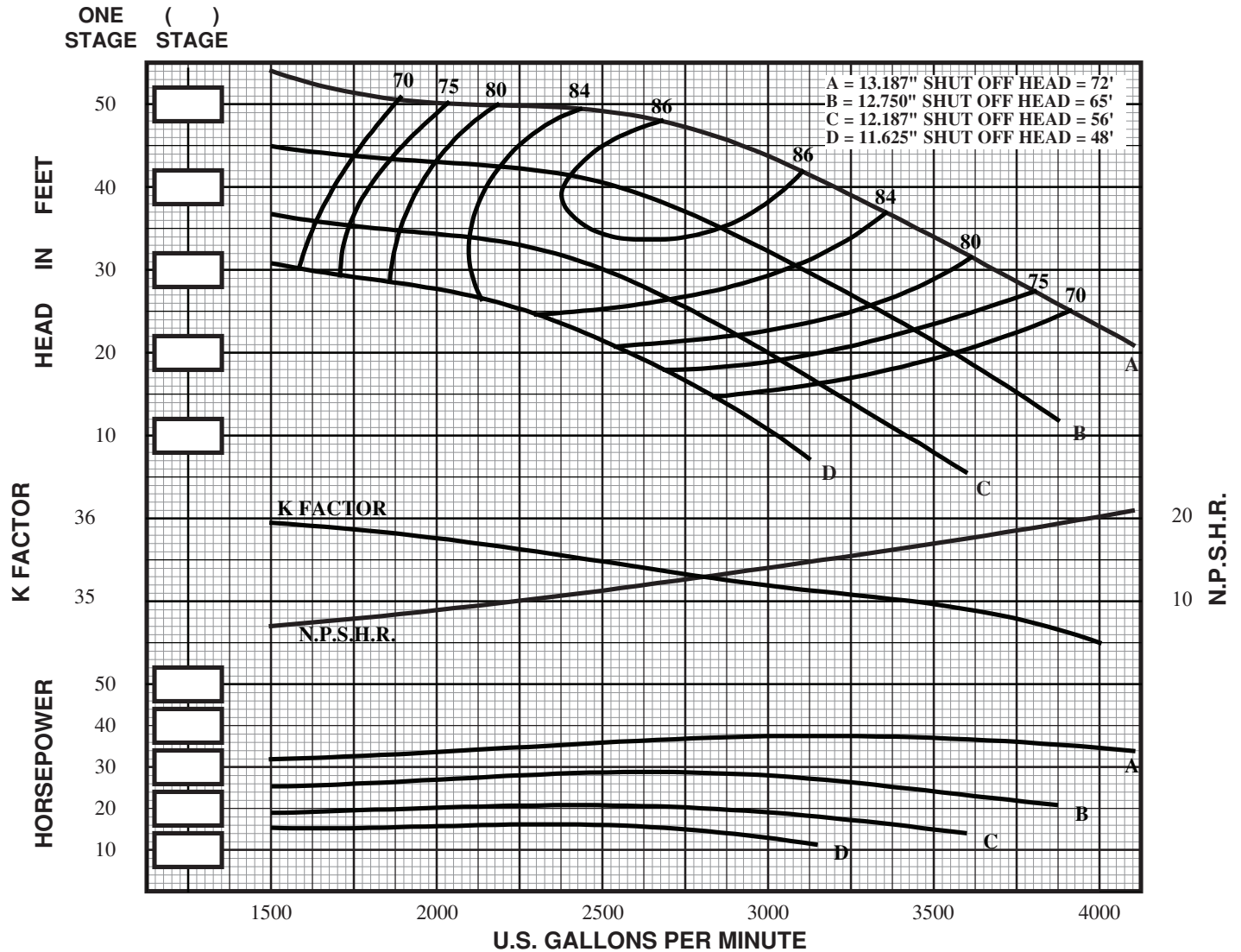


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

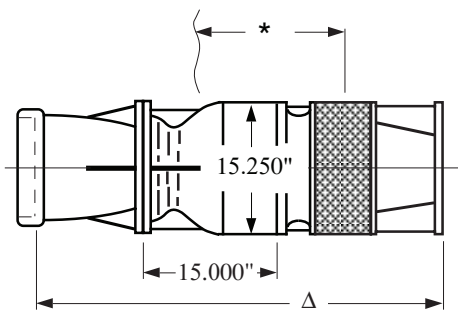
SM16HO 1160 RPM



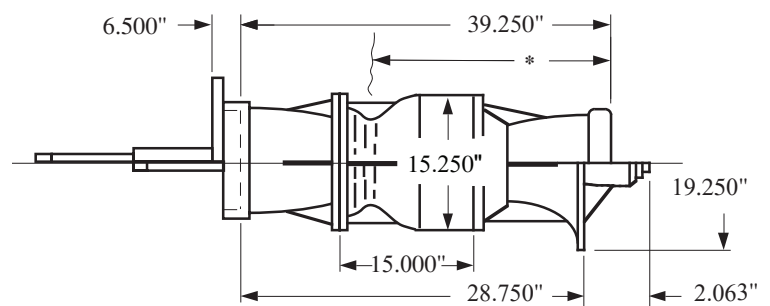
IMPELLER TYPE = SEMI-OPEN	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM16HO	MAX. SHAFT DIA. = 2.187"	1	-3	IMP. - C.I.	-3
IMPELLER WT. - LBS. = 25.0	STD. LATERAL = 1.06"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 600.0	DISCHARGE SIZES = 12"/14"	3	-1	IMP. - S.S.	-1
ADD'L STAGE WT. - LBS. = 250.0	SUCTION SIZES = 12"/ BELL	4	0	BOWL - BRZ.	-2
MAX. SPHERE SIZE = 1.22"	ONE STAGE WR ² = 2.240	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 39"	=			BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1



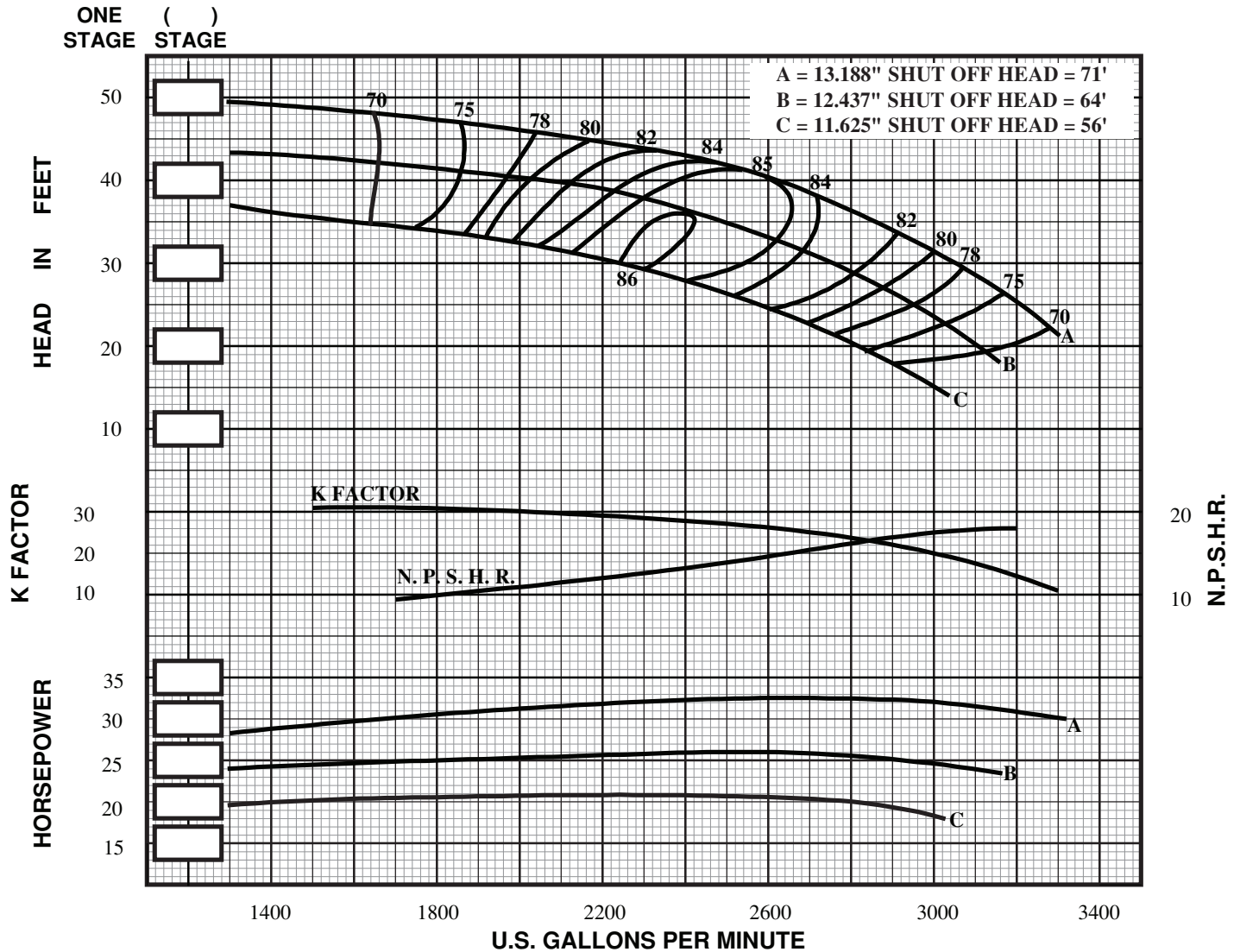
SUBMERSIBLE TURBINE



LINESHAFT TURBINE

SM16M

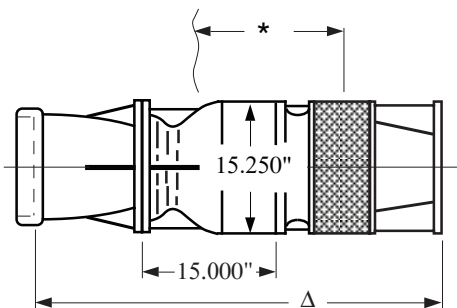
1160 RPM



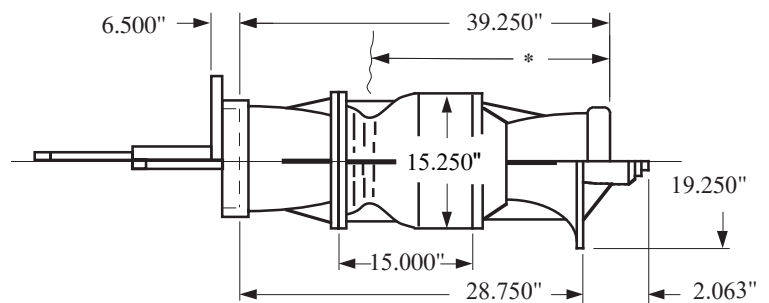
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM16M	MAX. SHAFT DIA. = 2.187"	1	-3	IMP. - C.I.	0
IMPELLER WT. - LBS. = 39.0	STD. LATERAL = .94"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 600.0	DISCHARGE SIZES = 12"/14"	3	-1	IMP. - S.S.	-1
ADD'L STAGE WT. - LBS. = 250.0	SUCTION SIZES = 12"/ BELL	4	0	BOWL - BRZ.	-1
MAX. SPHERE SIZE = 1.00"	ONE STAGE WR ² = 4.966	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 36"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

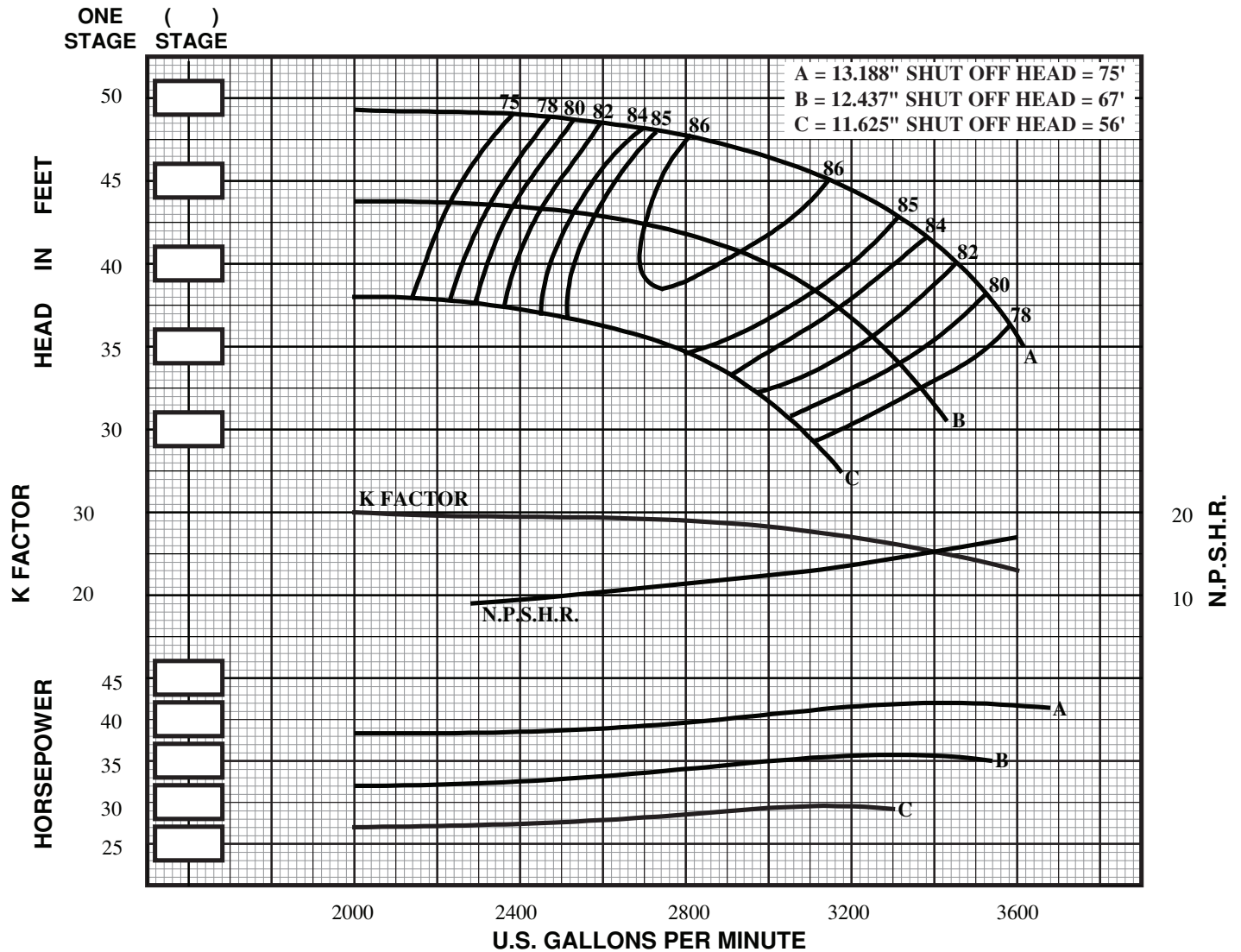


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

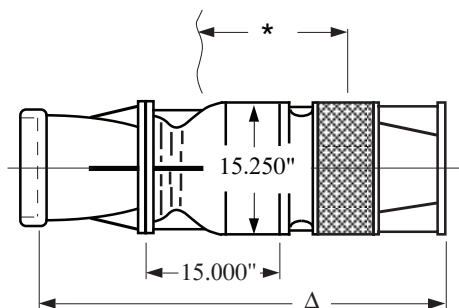
SM16H 1160 RPM



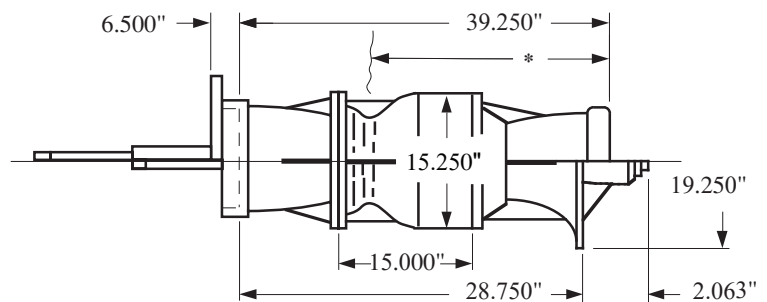
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.187"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM16H	MAX. SHAFT DIA. = 2.187"	1	-3	IMP. - C.I.	-3
IMPELLER WT. - LBS. = 35.5	STD. LATERAL = .94"	2	-2	IMP. - NI-RI	-2
ONE STAGE WT. - LBS. = 600.0	DISCHARGE SIZES = 12"/ 14"	3	-1	IMP. - S.S.	-1
ADD'L STAGE WT. - LBS. = 250.0	SUCTION SIZES = 12"/ BELL	4	0	BOWL - BRZ.	-2
MAX. SPHERE SIZE = 1.38"	ONE STAGE WR ² = 4.677	5	0	BOWL - NI-RI	-1
MIN. SUBMERGENCE* = 39"				BOWL - S.S.	-2

Δ CONSULT FACTORY

v18.1

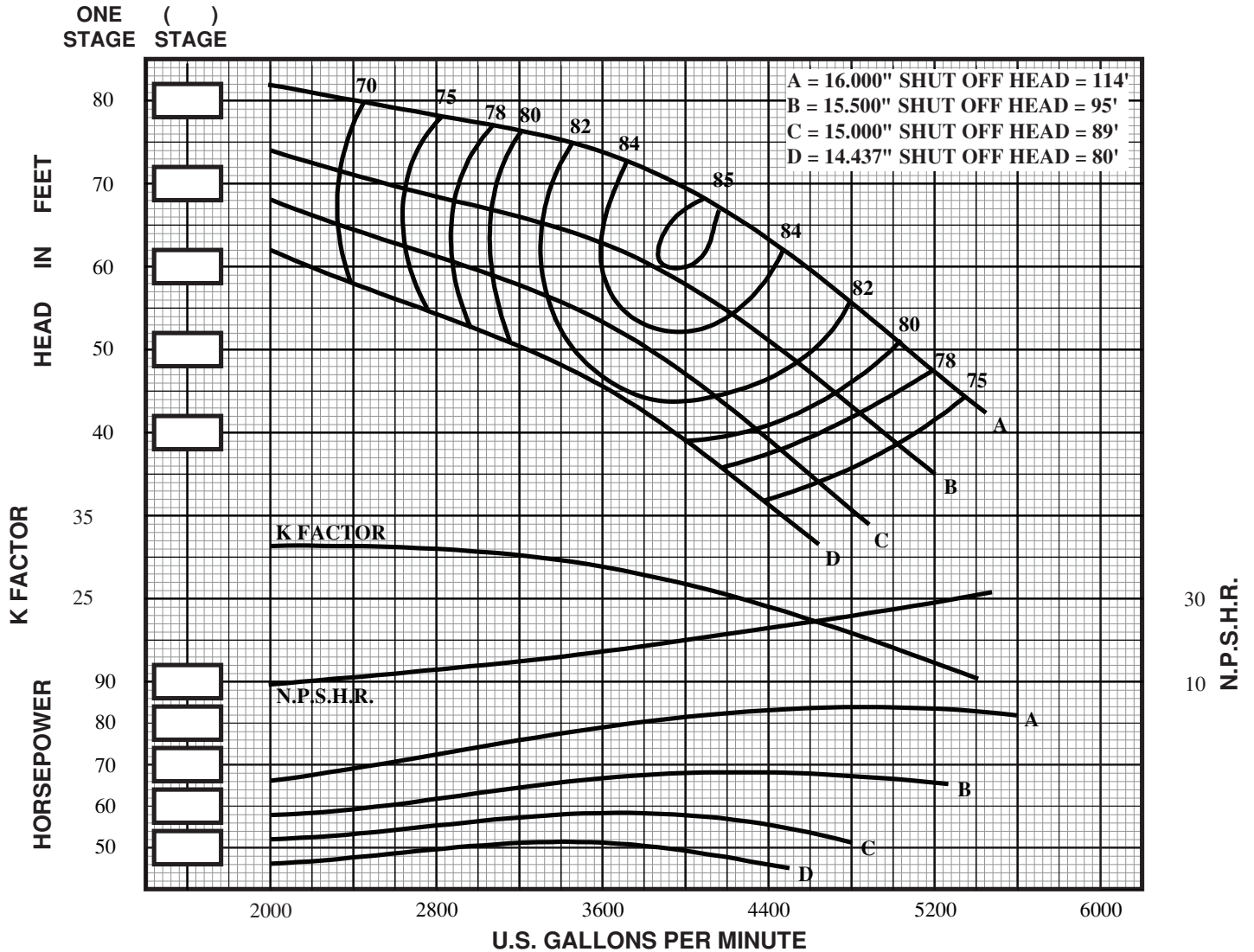


SUBMERSIBLE TURBINE

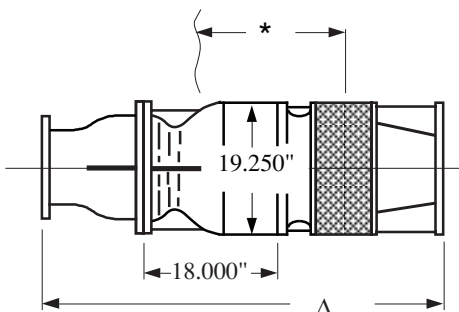


LINESHAFT TURBINE

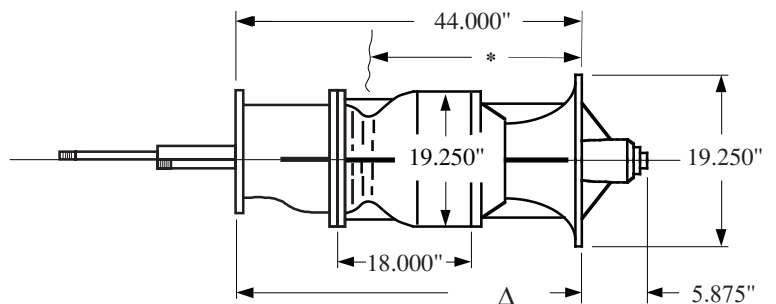
SM20M 1160 RPM



IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.437"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM20M	MAX. SHAFT DIA. = 2.437"				
IMPELLER WT. - LBS. = 101.0	STD. LATERAL = 1.50"	1	0	IMP. - C.I.	Δ
ONE STAGE WT. - LBS. = 1000.0	DISCHARGE SIZES = 16"/Δ	2	0	IMP. - NI-RI	Δ
ADD'L STAGE WT. - LBS. = 450.0	SUCTION SIZES = BELL	3	0	IMP. - S.S.	Δ
MAX. SPHERE SIZE = 1.22"	ONE STAGE WR ² = 8.220	4	0	BOWL - BRZ.	Δ
MIN. SUBMERGENCE* = 42"		5	0	BOWL - NI-RI	Δ
Δ CONSULT FACTORY		v18.1		BOWL - S.S.	Δ

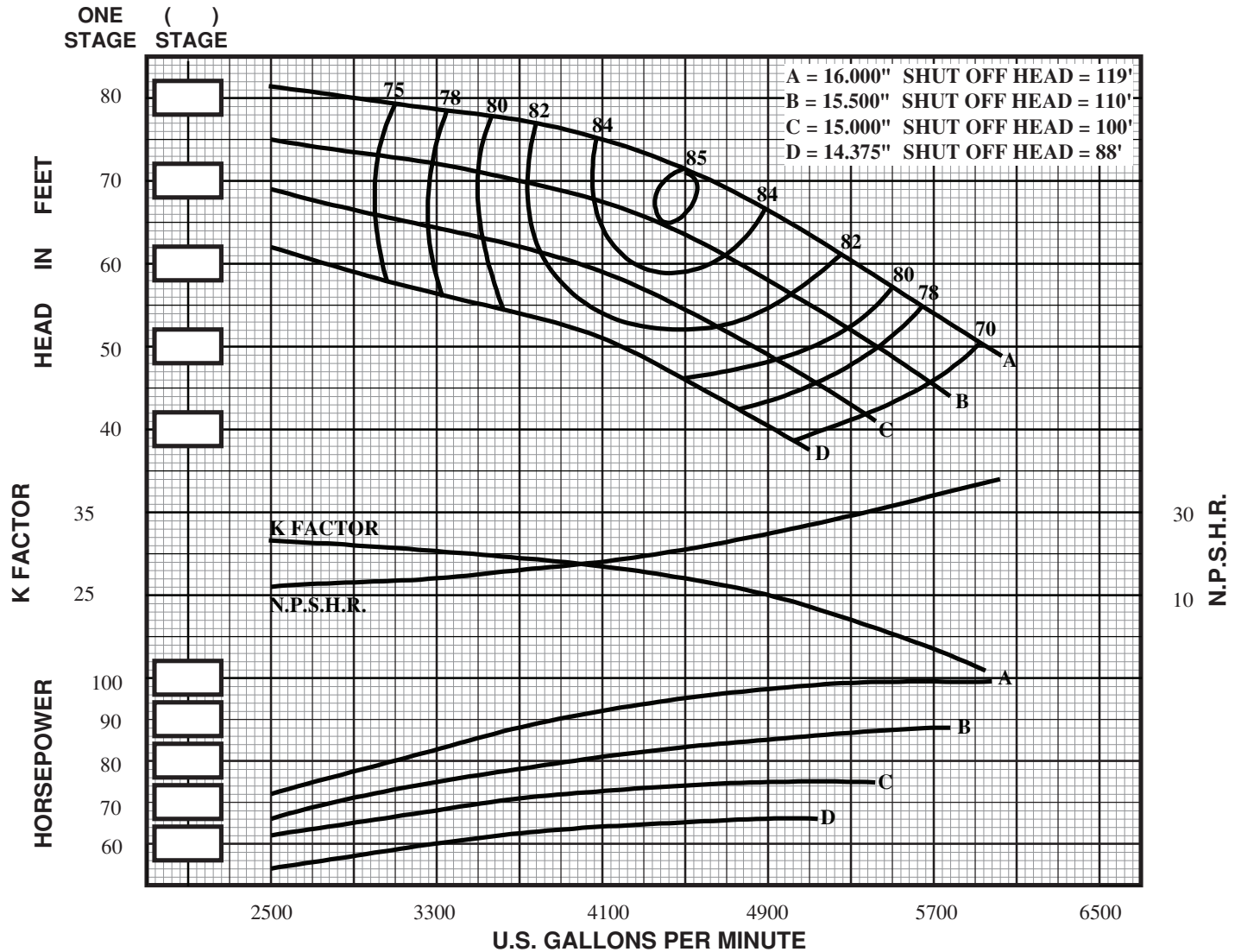


SUBMERSIBLE TURBINE



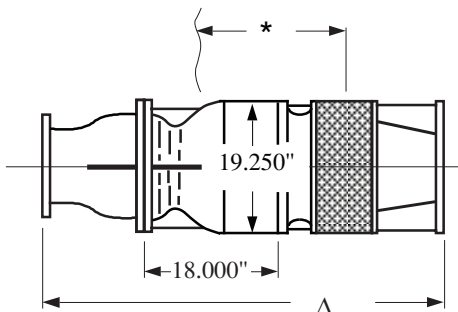
LINESHAFT TURBINE

SM20H 1160 RPM

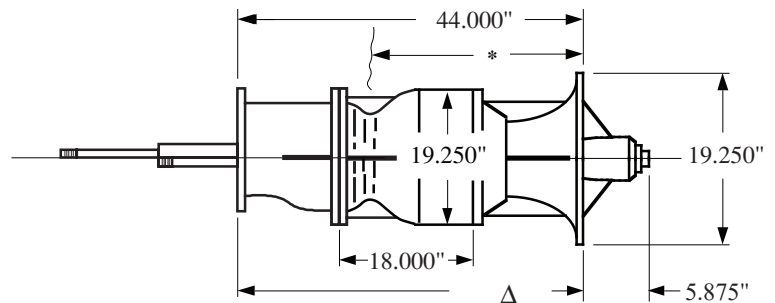


IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.437"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM20H	MAX. SHAFT DIA. = 2.437"	1	0	IMP. - C.I.	Δ
IMPELLER WT. - LBS. = 69.0	STD. LATERAL = 1.31"	2	0	IMP. - NI-RI	Δ
ONE STAGE WT. - LBS. = 1000.0	DISCHARGE SIZES = 16"/ Δ	3	0	IMP. - S.S.	Δ
ADD'L STAGE WT. - LBS. = 450.0	SUCTION SIZES = BELL	4	0	BOWL - BRZ.	Δ
MAX. SPHERE SIZE = 1.28"	ONE STAGE WR ² = 8.210	5	0	BOWL - NI-RI	Δ
MIN. SUBMERGENCE* = 46"	=			BOWL - S.S.	Δ

Δ CONSULT FACTORY v18.1



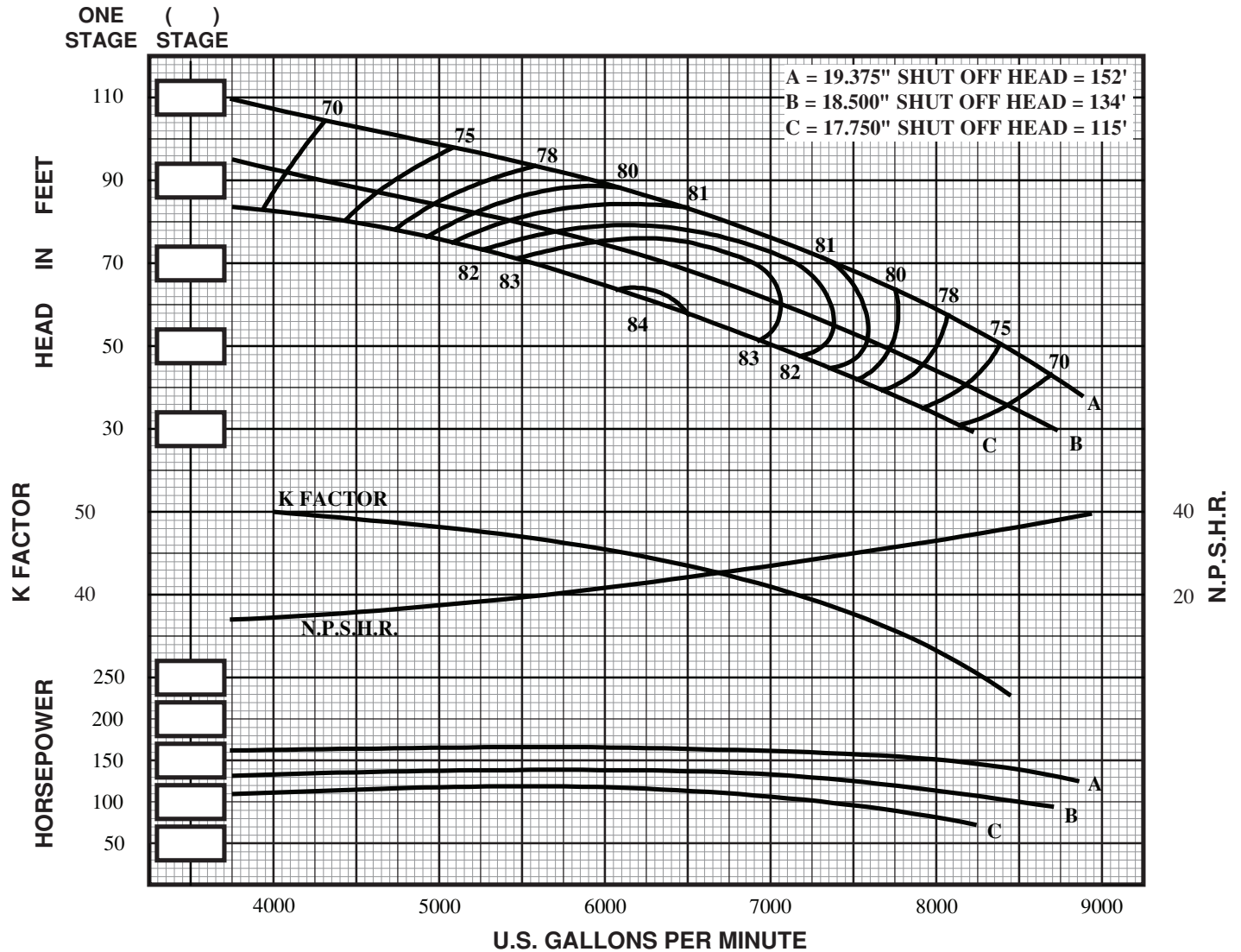
SUBMERSIBLE TURBINE



LINESHAFT TURBINE

SM24M

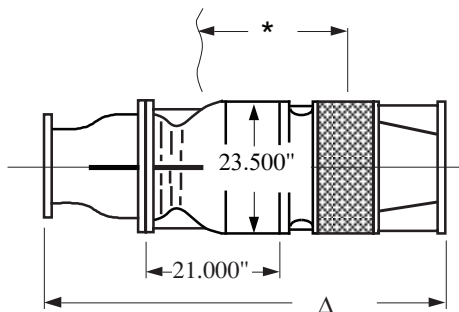
1160 RPM



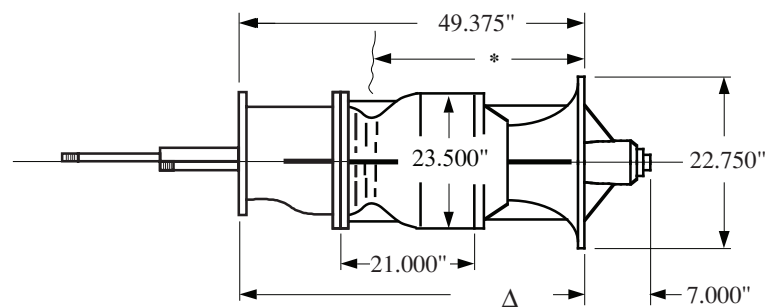
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.937"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM24M	MAX. SHAFT DIA. = 2.937"	1	0	IMP. - C.I.	Δ
IMPELLER WT. - LBS. = 112.0	STD. LATERAL = 2.63"	2	0	IMP. - NI-RI	Δ
ONE STAGE WT. - LBS. = 1200.0	DISCHARGE SIZES = 18" / Δ	3	0	IMP. - S.S.	Δ
ADD'L STAGE WT. - LBS. = 625.0	SUCTION SIZES = BELL	4	0	BOWL - BRZ.	Δ
MAX. SPHERE SIZE = 1.81"	ONE STAGE WR ² = 19.69	5	0	BOWL - NI-RI	Δ
MIN. SUBMERGENCE* = 56"	=			BOWL - S.S.	Δ

Δ CONSULT FACTORY

v18.1

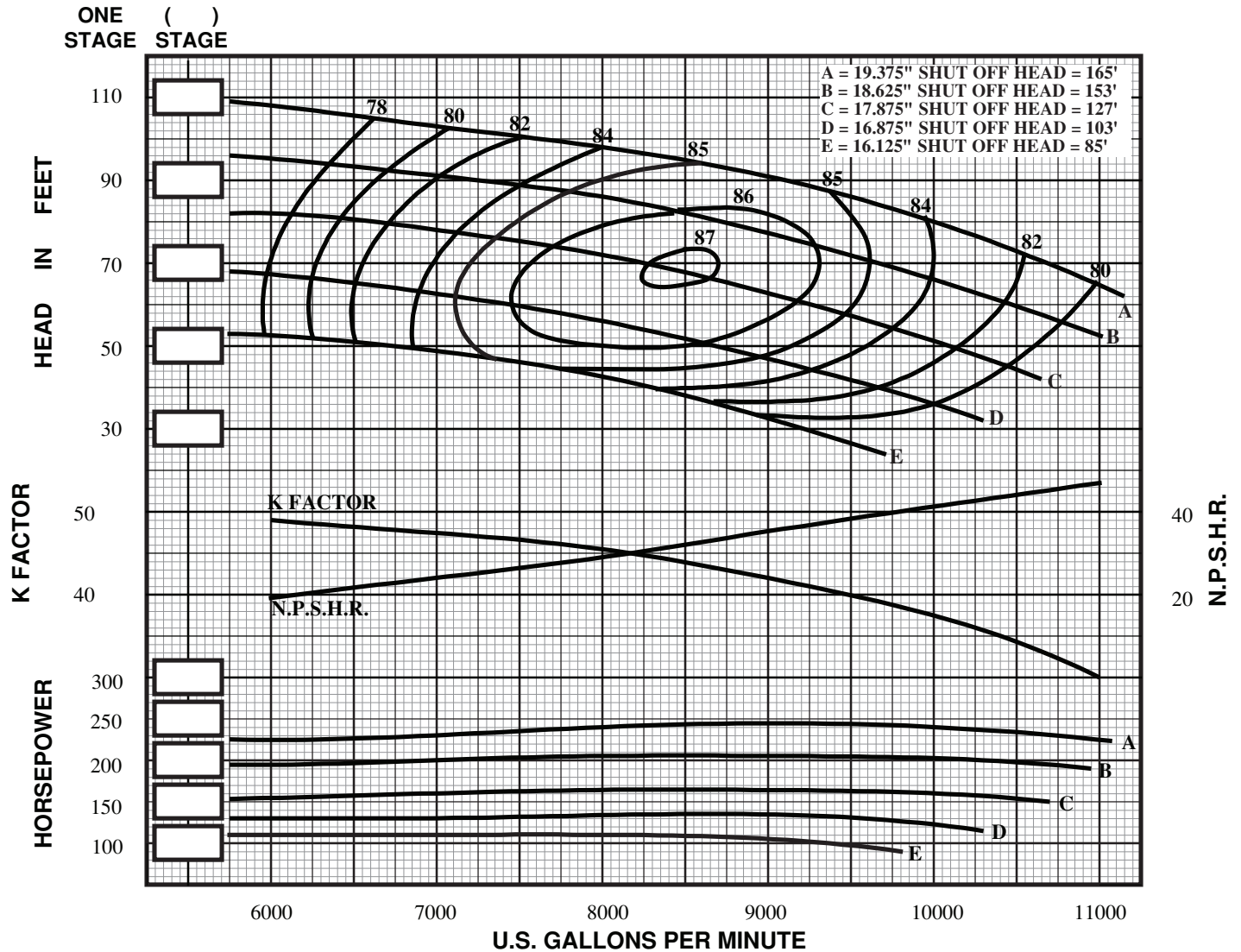


SUBMERSIBLE TURBINE



LINESHAFT TURBINE

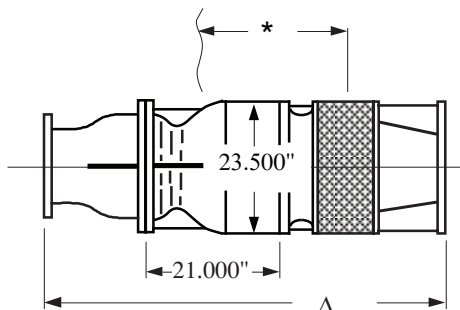
SM24H 1160 RPM



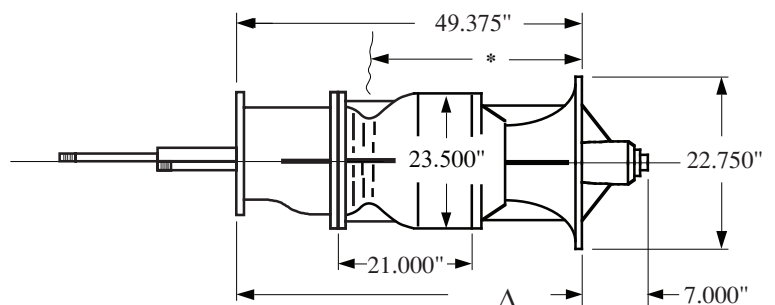
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.937"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM24H	MAX. SHAFT DIA. = 2.937"	1	0	IMP. - C.I.	Δ
IMPELLER WT. - LBS. = 112.0	STD. LATERAL = 2.20"	2	0	IMP. - NI-RI	Δ
ONE STAGE WT. - LBS. = 1200.0	DISCHARGE SIZES = 18"/ Δ	3	0	IMP. - S.S.	Δ
ADD'L STAGE WT. - LBS. = 625.0	SUCTION SIZES = BELL	4	0	BOWL - BRZ.	Δ
MAX. SPHERE SIZE = 1.88"	ONE STAGE WR ² = 19.03	5	0	BOWL - NI-RI	Δ
MIN. SUBMERGENCE* = 56"	=			BOWL - S.S.	Δ

Δ CONSULT FACTORY

v18.1



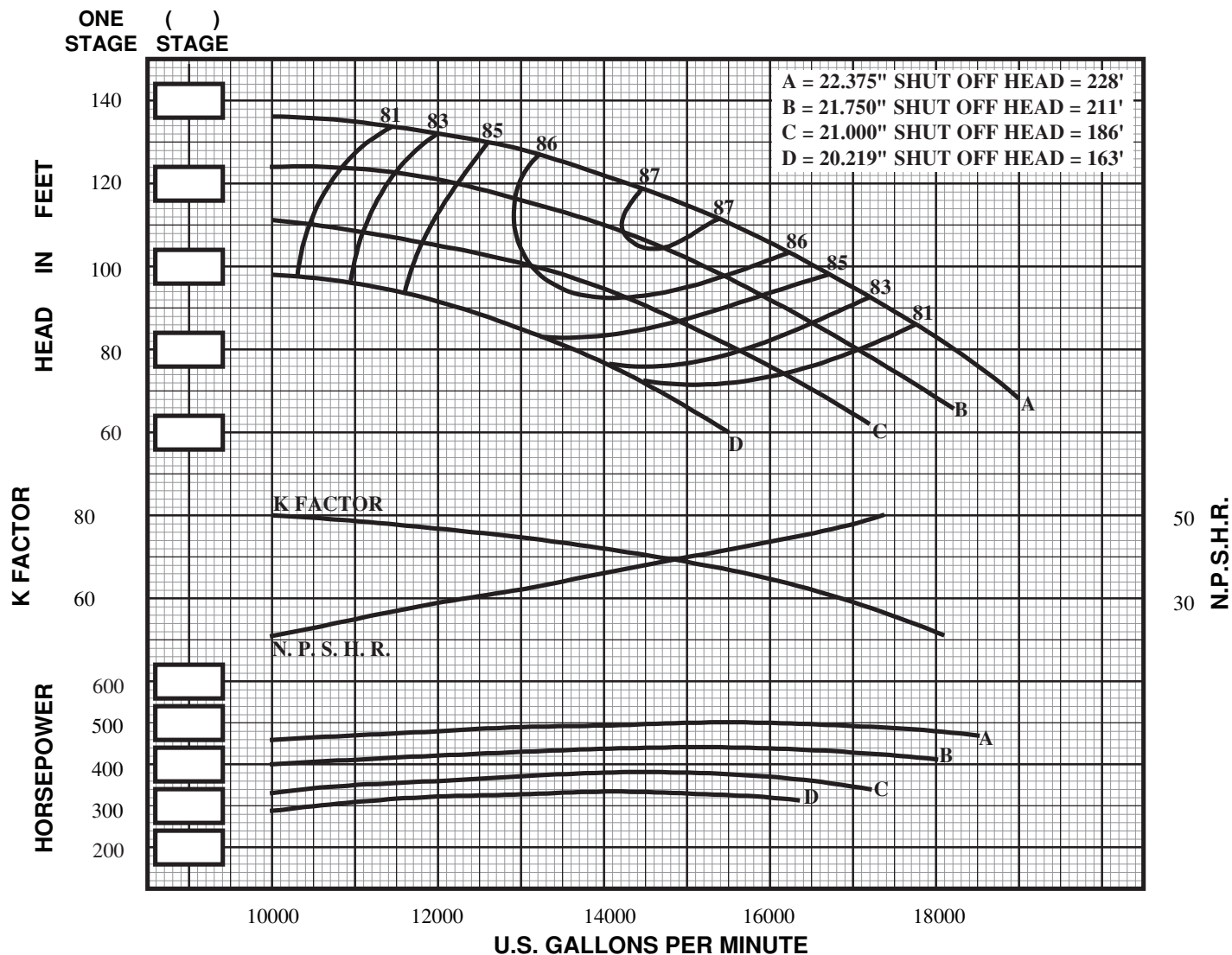
SUBMERSIBLE TURBINE



LINESHAFT TURBINE

SM28H

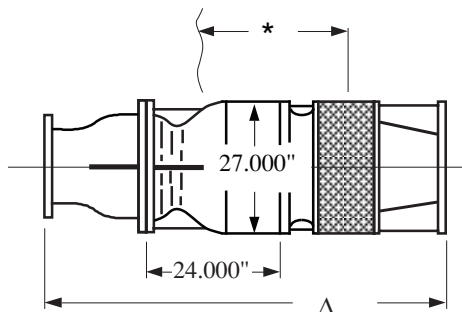
1160 RPM



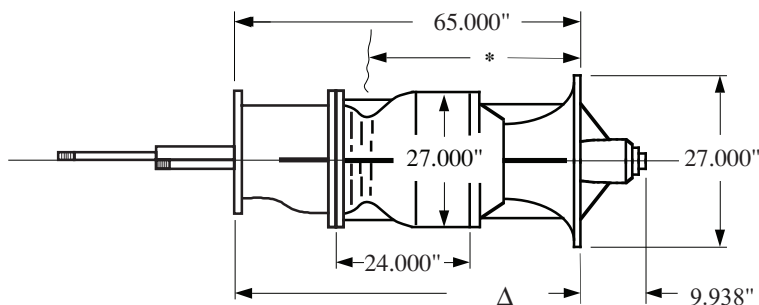
IMPELLER TYPE = ENCLOSED	STD. SHAFT DIA. = 2.937"	NO. STAGES	EFF. CHANGE	MATERIAL	B.E.P. EFF. CHANGE
IMPELLER NO. = SM28H	MAX. SHAFT DIA. = 2.937"				
IMPELLER WT. - LBS. = 218.0	STD. LATERAL = .49"	1	0	IMP. - C.I.	Δ
ONE STAGE WT. - LBS. = 2100.0	DISCHARGE SIZES = 20"/ Δ	2	0	IMP. - NI-RI	Δ
ADD'L STAGE WT. - LBS. = 1000.0	SUCTION SIZES = BELL	3	0	IMP. - S.S.	Δ
MAX. SPHERE SIZE = 1.88"	ONE STAGE WR ² = 39.62	4	0	BOWL - BRZ.	Δ
MIN. SUBMERGENCE* = 64"		5	0	BOWL - NI-RI	Δ
				BOWL - S.S.	Δ

Δ CONSULT FACTORY

v18.1



SUBMERSIBLE TURBINE



LINESHAFT TURBINE