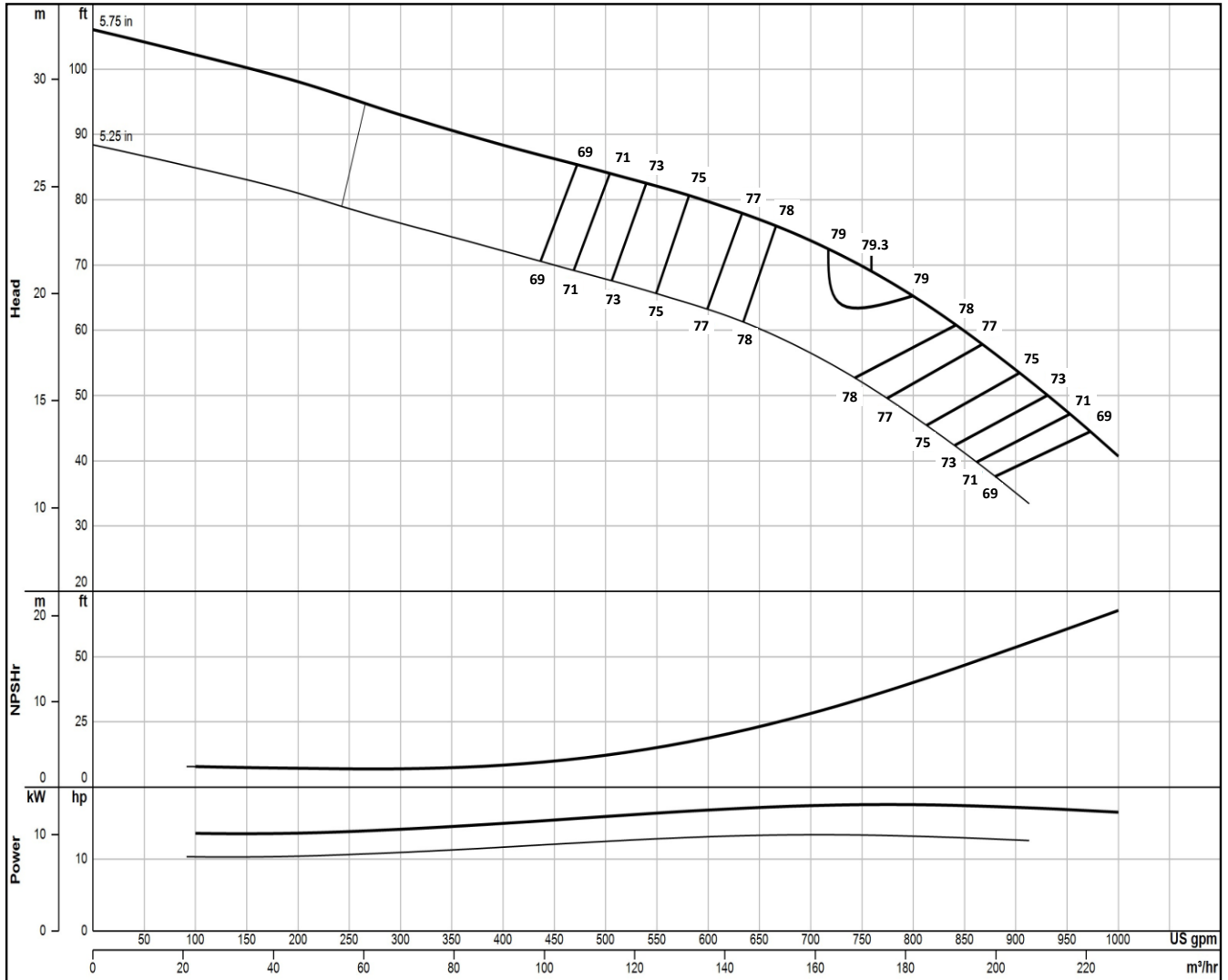


SM7H

3450 RPM

ONE ()
STAGE STAGE



Impeller Type	Enclosed	Bowl Ø (in)	7.00	Ns (US)	3970	Qty.	Eff.
Impeller Model	SM7H	Thd'd Discharge (in)	4, 5, 6	Nss (US)	6605	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. WR ² (lbf-ft ²)	0.150		

Δ Consult factory for availability

2026-06-26

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.