

H1080 / V1080

Flooded Suction Pumps



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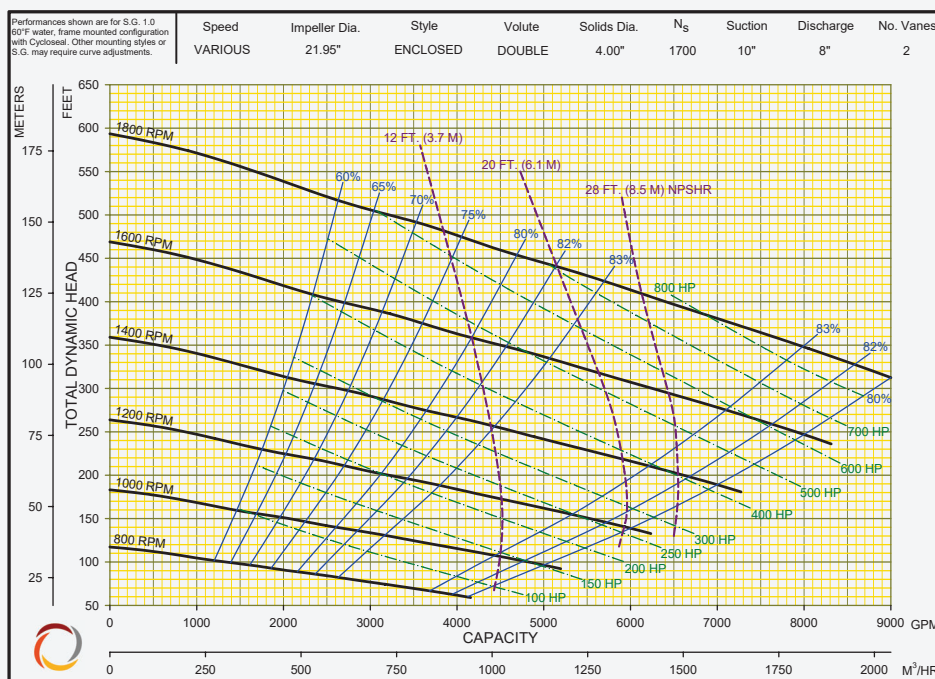
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H1080 / V1080 Flooded Suction Pump

OPERATING LEVELS		
MIN FLOW	1400 GPM	318 m ³ /h
MAX FLOW	9000 GPM	2044 m ³ /h
DISCHARGE SIZE	8"	200 mm
SUCTION SIZE	10"	250 mm
SOLIDS HANDLING	4"	100 mm
MAX SPEED	2000 RPM	2000 RPM
SHUT-OFF HEAD	595'	182 m
BEP HEAD	384'	117 m
BEP FLOW	6900 GPM	1567 m ³ /h
BEP PERCENT	83%	83%

PARTS	HYBRID	HIGH CHROME
IMPELLER	CHROME IRON	CHROME IRON
VOLUTE	DUCTILE IRON	CHROME IRON
SHAFT	17-4 P.H. STAINLESS STEEL	17-4 P.H. STAINLESS STEEL
SHAFT SLEEVE	416 STAINLESS STEEL CHR. PLATED	416 STAINLESS STEEL CHR. PLATED
SUCTION COVER	DUCTILE IRON	DUCTILE IRON
BACKPLATE	DUCTILE IRON	CHROME IRON
WEAR PLATE	CHROME IRON	CHROME IRON
MECHANICAL SEAL	TUNGSTEN CARBIDE VS. SILICON CARBIDE	TUNGSTEN CARBIDE VS. SILICON CARBIDE
BEARING FRAME	CAST IRON	CAST IRON
O-RINGS	VITON	VITON



FEATURES

- Flow rates up to 9,000 GPM / Heads up to 595'
- Redi-Prime® available for fully-automatic continuous priming
- RunDry™ option (Indefinite run dry capability)
- Hardness rating > 600BHN provides better wear
- Heavy-duty construction
- Front adjustable wear plate
- Replaceable wear plates