

H430 / V430

Flooded Suction Pumps



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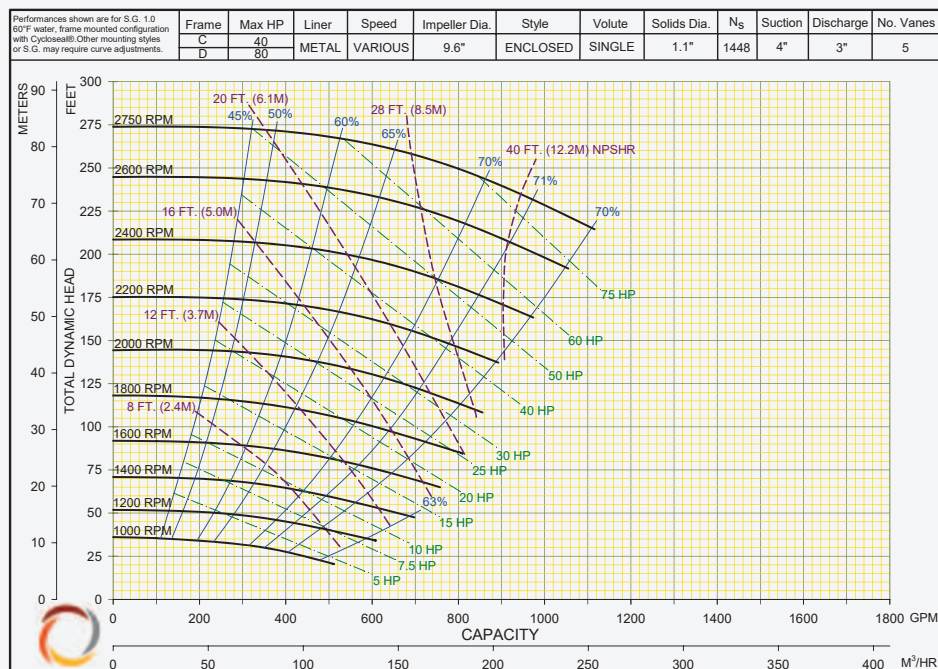
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H430 / V430 Flooded Suction Pump

OPERATING LEVELS	CHROME IRON	
MIN FLOW	100 GPM	23 m ³ /h
MAX FLOW	1100 GPM	250 m ³ /h
DISCHARGE SIZE	3"	75 mm
SUCTION SIZE	4"	100 mm
SOLIDS HANDLING	1.1"	28 mm
MAX SPEED	2750 RPM	2750 RPM
SHUT-OFF HEAD	275'	84 m
BEP HEAD	230'	70 m
BEP FLOW	980 GPM	222 m ³ /h
BEP	71%	71%

PARTS	STANDARD MATERIAL (CHROME IRON)
IMPELLER	Chrome Iron
VOLUTE LINERS	Chrome Iron
VOLUTE CASING	Ductile Iron
SHAFT	4140 Steel
SHAFT SLEEVE	420 Stainless Steel
MECHANICAL SEAL	Tungsten Carbide/Silicon Carbide (stationary)
BEARING HOUSING	Ductile Iron
BEARING FRAME	Cast Iron
O-RINGS	Nitrile
FLANGE GASKETS	Natural Rubber
EXPELLER	Chrome Iron
BACKPLATE	Chrome Iron



FEATURES

- Enclosed impeller for higher efficiency
- Large solids handling capability
- Robust design allows it to be applied in difficult operating environments
- Industry leading two year warranty
- Superior abrasive and corrosive wear life
- Handles pH levels of 1 to 13 (rubber lining); 3 to 14 (metal)