

H1210 / V1210

Flooded Suction Pumps



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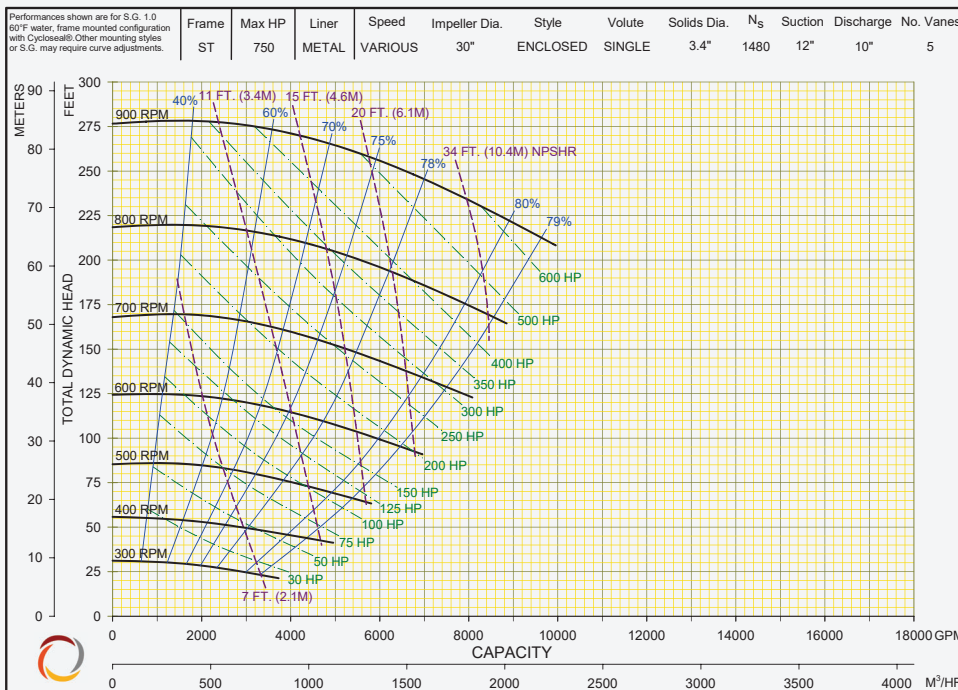
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H1210 / V1210 Flooded Suction Pump

OPERATING LEVELS	CHROME IRON	
MIN FLOW	500 GPM	115 m ³ /h
MAX FLOW	9600 GPM	2180 m ³ /h
DISCHARGE SIZE	10"	250 mm
SUCTION SIZE	12"	300 mm
SOLIDS HANDLING	3.4"	85 mm
MAX SPEED	900 RPM	900 RPM
SHUT-OFF HEAD	275'	85 m
BEP HEAD	220'	67 m
BEP FLOW	8800 GPM	2000 m ³ /h
BEP PERCENT	80%	80%

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)