



PRICE PUMP®

TYPE HPMD

PUMP VOLUTE / IMPELLER MATERIALS

- HP75MDSS – 316 STAINLESS STEEL
- HP100MDSS – 316 STAINLESS STEEL

APPLICATIONS

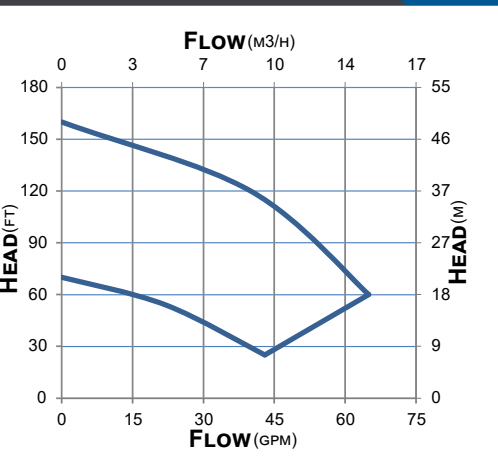
- TOXIC OR EXPLOSIVE FLUIDS
- AGGRESSIVE CHEMICALS
- BIODIESEL PRODUCTION
- WATER TREATMENT
- GALVANIC PROCESSES, SURFACE TREATMENTS
- SCRUBBER APPLICATIONS
- PHARMACEUTICAL INDUSTRY



STANDARD SPECIFICATIONS

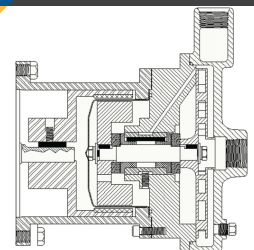
- HP75MD Discharge 3/4" FNPT, Suction 3/4" FNPT
- HP100MD Discharge 1" MNPT, Suction 1" FNPT
- MAXIMUM IMPELLER DIAMETER: 6.00"
- IMPELLER MATERIAL: 316SS
- MOTOR: NEMA C FACE
- O-RINGS: VITON
- BUSHINGS: CARBON GRAPHITE
- THRUST WASHERS: CERAMIC
- MAGNETS: SAMARIUM COBALT

NOTE: CONTACT FACTORY FOR ADDITIONAL OPTIONS



FEATURES

- LEAK-PROOF, MAGNETIC DRIVE
- ELIMINATES SEALS TO REDUCE FRICTION WEAR
- HIGH TEMPERATURE CAPACITY
- THREADED PUMP CONNECTIONS



2203 SMEED PARKWAY CALDWELL, ID 83605

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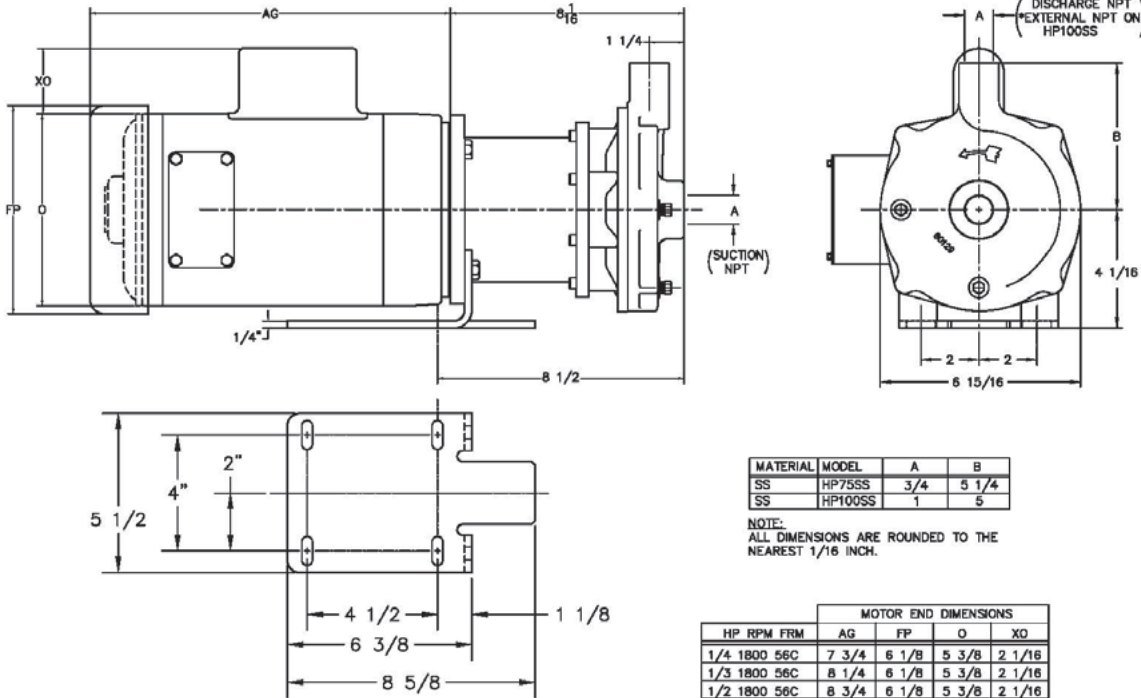
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MATERIAL	MODEL	A	B
SS	HP75SS	3/4	5 1/4
SS	HP100SS	1	5

NOTE:
ALL DIMENSIONS ARE ROUNDED TO THE NEAREST 1/16 INCH.

HP	RPM	FRM	MOTOR END DIMENSIONS			
			AG	FP	O	XD
1/4	1800	56C	7 3/4	6 1/8	5 3/8	2 1/16
1/3	1800	56C	8 1/4	6 1/8	5 3/8	2 1/16
1/2	1800	56C	8 3/4	6 1/8	5 3/8	2 1/16
1/3	3600	56C	8 1/2	6 1/8	5 3/8	2 1/16
1/2	3600	56C	8 3/4	6 1/8	5 3/8	2 1/16
3/4	3600	56C	9 1/4	6 1/8	5 3/8	2 1/16
1	3600	56C	9 3/4	6 1/8	5 3/8	2 1/16
1 1/2	3600	56C	10 1/2	7 3/16	6 7/8	2 1/4
2	3600	56C	11 1/8	7 3/16	6 7/8	2 1/4
3	3600	56C	12 3/8	7 3/16	6 7/8	2 1/4

NOTE:
MOTOR DIMENSIONS WILL VARY BY MODEL AND MAKE.
DIMENSIONS ARE TO BE USED FOR REFERENCE ONLY.

DIMENSIONS

TECHNICAL INFORMATION	
MAX FLOW	65 GPM (15 M ³ /HR)
MAX HEAD	165 FEET (50 M)
MINIMUM FLOW	0.5 GPM (0.12 M ³ /HR)
MAX WORKING PRESSURE	300 PSI (21 BAR)
MAX TEMP.	350°F (177°C)*

Materials of Construction	
HPMD	SS
VOLUTE	316 STAINLESS STEEL
IMPELLER	316 STAINLESS STEEL
BRACKET	316 STAINLESS STEEL
FASTENERS	316 STAINLESS STEEL
O-RING	VITON (STD), TEFLON, BUNA, EPR, NEOPRENE, KALREZ, & FLUORO-SILICON
SHAFT	316 STAINLESS STEEL (STD), TUNGSTEN CARBIDE COATED
BUSHINGS	CARBON (STD), SILICON CARBIDE
THRUST WASHERS	CERAMIC (STD), SILICON CARBIDE
MAGNET CUP	316 STAINLESS STEEL
MAGNETS	SAMARIUM COBALT



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