



A typical picture of the pump is shown. Please contact StarTech Pump Company for further details. All information is approximate and for general guidance only.

AVAILABLE MOUNTING CONFIGURATIONS	
4622MX-F FRAME MOUNT	
4622MX-EM ENGINE MOUNT	
4622MX-RP-F REDI-PRIME FRAME MOUNT	
4622MX-RP-EM REDI-PRIME ENGINE MOUNT	

OPERATING LEVELS		
MIN FLOW	215 GPM	49 m ³ /h
MAX FLOW	1680 GPM	381 m ³ /h
DISCHARGE SIZE	4"	100 mm
SUCTION SIZE	6"	150 mm
SOLIDS HANDLING	0.98"	25 mm
MAX SPEED	1900 RPM	1900 RPM
SHUT-OFF HEAD	660'	201 m
BEP HEAD	583'	178 m
BEP FLOW	1390 GPM	316 m ³ /h
BEP PERCENT	65%	65%

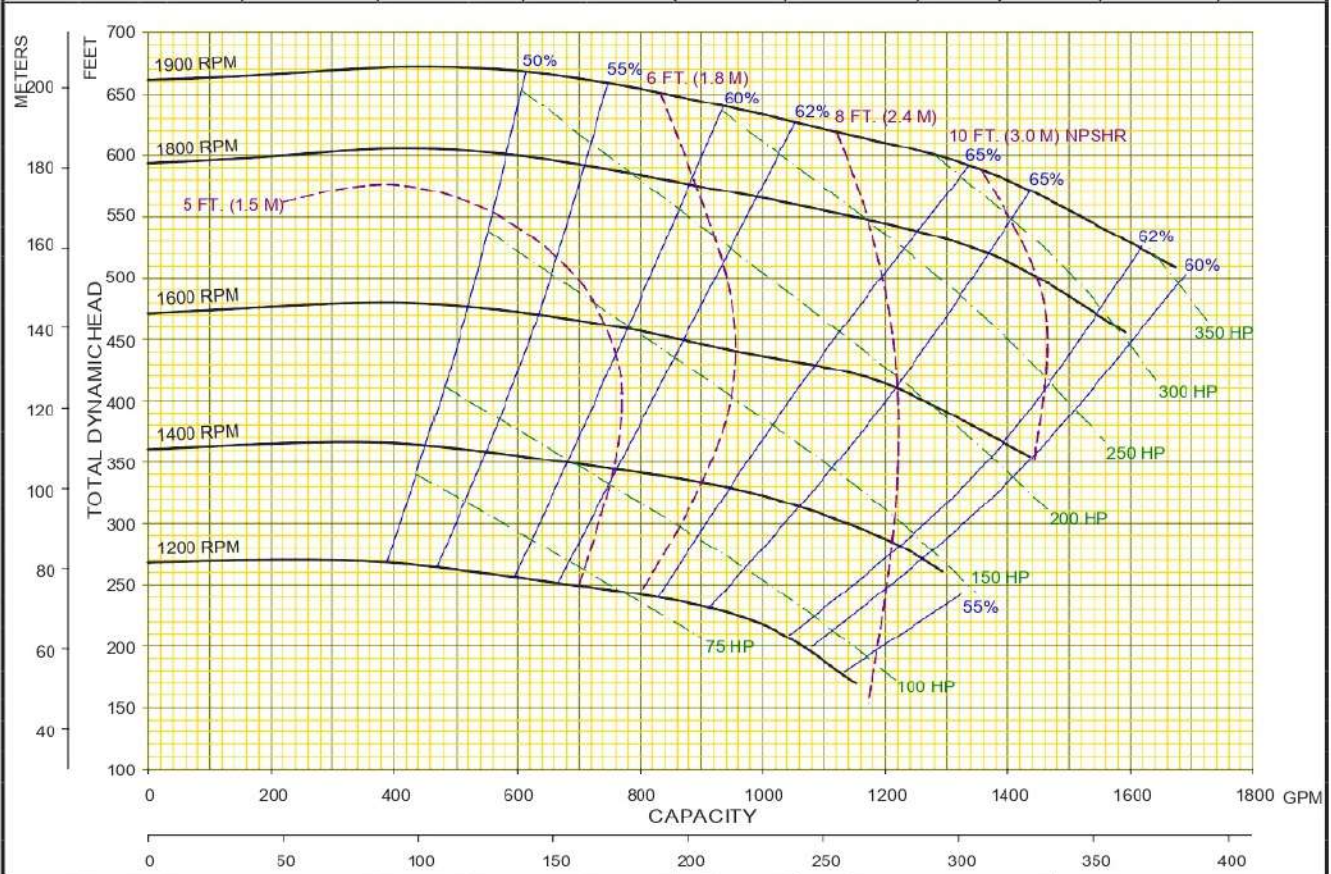
PARTS	STANDARD MATERIAL
WEAR RING	CAST IRON
IMPELLER	CA6NM
VOLUTE	DUCTILE IRON
SHAFT	17-4 PH STAINLESS STEEL
SHAFT SLEEVE	416 STAINLESS STEEL
BACKPLATE	DUCTILE IRON
MECHANICAL SEAL	TUNGSTEN CARBIDE VS. SILICON CARBIDE
O-RINGS	BUNA-N, NITRILE
BEARING FRAME	F18DB CAST IRON

The 4622MX pump is designed with StarTech's renowned quality and durability. It features a 4" discharge, 6" suction, and a 3 or 4 vane enclosed CA6NM impeller. The wear rings can be hardened (option) to 375-425 BHN (impeller) and 450-500 BHN (volute). StarTech's patented Cycloseal® design is standard, with a Type 2 single mechanical seal with Buna-N elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance.

- Heavy-duty bearing frame
- Double angular contact thrust bearings
- Patented Cycloseal® design
- CA6NM Impeller is corrosion-resistant and abrasion-resistant
- **Industry-leading efficiencies**
- Industry-leading two-year warranty



Performances shown are for S.G. 1.0 60°F water, frame mounted configuration with Cyclo seal. Other mounting styles or S.G. may require curve adjustments.	Speed	Impeller Dia.	Style	Volute	Solids Dia.	N _s	Suction	Discharge	No. Vanes
	VARIOUS	21.95"	ENCLOSED	SINGLE	.98"	552	6"	4"	4



StarTech Pump Company	02	04/02/15	CTG	MODEL : 4622MX	CURVE NO: 4622MXVA
	00	3/11/09	CTG	TYPE :MX SERIES	