

Design Features

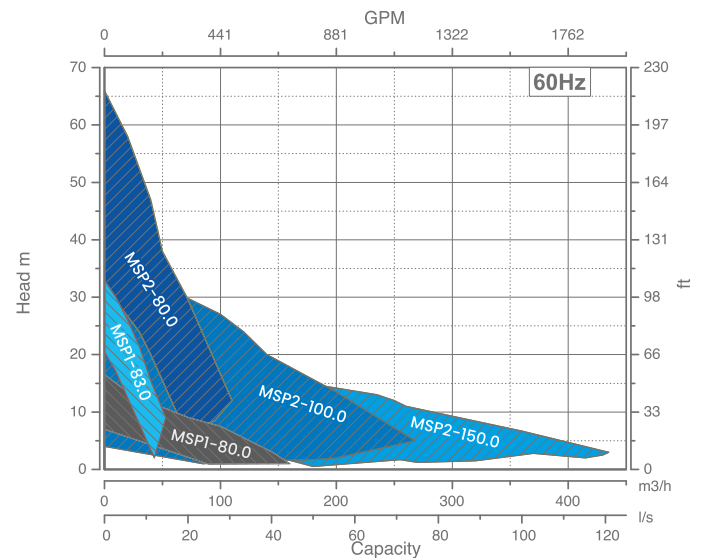
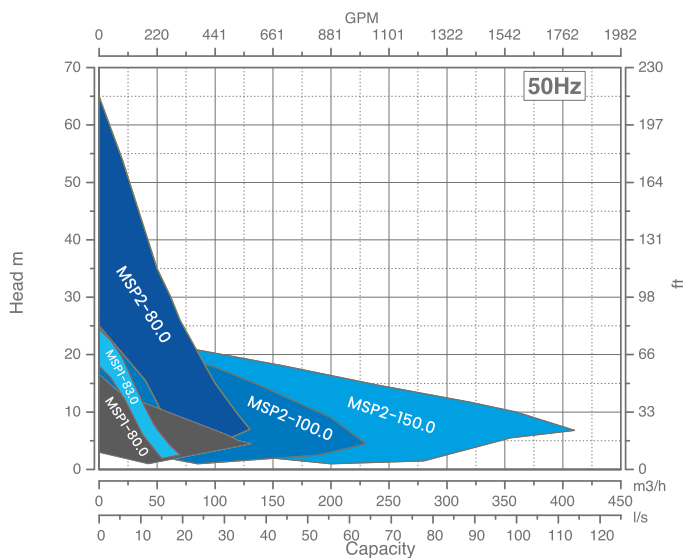


MSP1, MSP2

- 💧 Internal motor cooling system with "ECOFLU" (closed loop through a cooling jacket)
- 💧 Cartridge sealing system "Fast Seal"
- 💧 Easily adjustable channel impeller clearance system "Reducer"**, for all installation types, for improved performance and less clogging occurrences
- 💧 Oil tap drain
- 💧 Free choice* channel, vortex or S type impeller that can be fitted to the same volute
- 💧 Fast lock assembly/disassembly feature with only two latch bolts for quick and easy volute/impeller inspection (major advantage is the significant reduction of man-hours)
- 💧 Electrical motor MODY - SIEMENS motor parts standard IE-1 or higher efficiency IE-2 (Premium efficiency IE3 and Super Premium efficiency IE-4 as option for most motor sizes), have Class F insulation (rated for 155 degrees Celsius) as standard (Class H as option)
- 💧 Motor inspection hole
- 💧 Cable entry in stainless steel 316 as standard (in Duplex as option)
- 💧 Handle in Stainless steel



*MSP1-83.0, MSP2-80.0 is only available in the Vortex impeller design and has no wear rings.



MODEL	MSP1-80.0	MSP1-83.0	MSP2-80.0	MSP2-100.0	MSP2-150.0
RATING 50HZ	1,5-4KW	4-5KW	4-15KW	3-15KW	3-15KW
RATING 60HZ	2,5-6HP	6-7,5HP	7,5-25HP	4,6-25HP	4,6-25HP
MOTOR	2/4/6 POLE	2 POLE	2/4 POLE	4/6 POLE	4/6 POLE
PUMP OUTLET FLANGE	80-100/3"-4"	65-80/2 1/2"-3"	80/3"	100/4"	150/6"
PUMP INLET FLANGE	80-100/3"-4"	100/4"	80/3"	100/4"	150/6"
IMPELLER TYPES	CHANNEL/VORTEX/S	VORTEX	VORTEX	CHANNEL/VORTEX/S	CHANNEL/VORTEX/S
INSTALLATION TYPES AVAILABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE

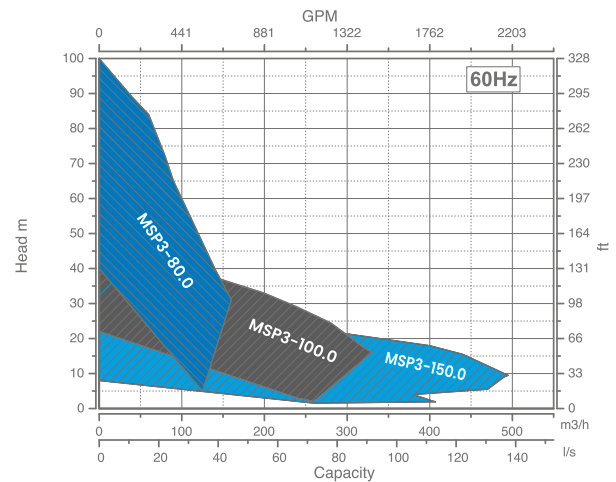
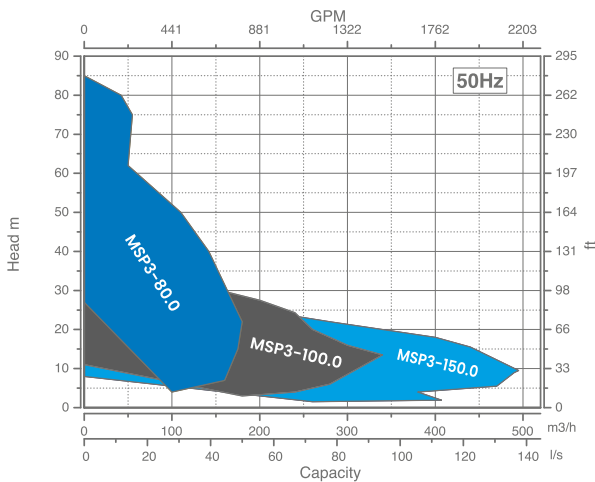
MSP3

- Internal motor cooling system with "ECOFLU" (closed loop through a cooling jacket)
- Cartridge sealing system "Fast Seal"
- Easily adjustable channel impeller clearance system "Reducer"*, for all installation types, for improved performance and less clogging occurrences
- Oil tap drain
- Free choice* channel, vortex or S type impeller that can be fitted to the same volute
- Fast lock assembly/disassembly feature with only four latch bolts for quick and easy volute/impeller inspection, (major advantage is the significant reduction of man-hours)
- Electrical motor MODY- SIEMENS motor parts standard IE-1 or higher efficiency IE-2 (Premium efficiency IE-3 and Super Premium efficiency IE-4 as option for most motor sizes) have Class F insulation (rated for 155 degrees Celsius) as standard (Class H as option)
- Motor inspection hole
- Cable entry in stainless steel 316 as standard (in Duplex as option)
- Handle in Stainless steel



Motor
M3.1C / M3.1D

* **MSP3-80.0 is only available in the Vortex impeller design and has no wear rings.**



MODEL	MSP3-80.0	MSP3-100.0	MSP3-150.0
RATING 50HZ	8-40KW	7,5-40KW	7,5-40KW
RATING 60HZ	19-55HP	19-55HP	19-55HP
MOTOR	2POLE	2/4/6POLE	4/6POLE
PUMP OUTLET FLANGE	80-100/3"-4"	100/4"	150/6"
PUMP INLET FLANGE	80-100/3"-4"	100/4"	150/6"
IMPELLER TYPES	VORTEX	CHANNEL / VORTEX / S	CHANNEL / VORTEX / S
INSTALLATION TYPES AVAILABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE



Design Features



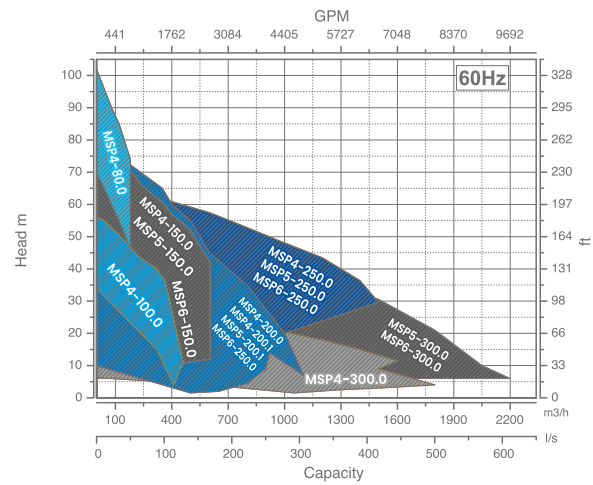
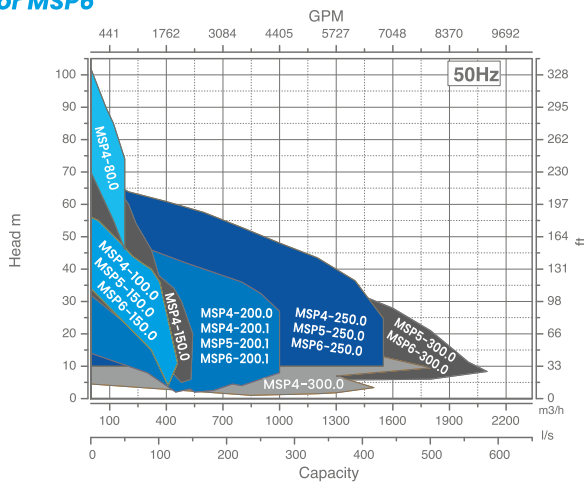
MSP4, MSP5, MSP6

- Internal motor cooling system with "ECOFLU" (closed loop through a cooling jacket)
- Cartridge sealing system "Fast Seal"
- Easily adjustable channel impeller clearance system "Reducer", for all installation types, for improved performance and less clogging occurrences
- Oil tap drain
- Free choice* channel, vortex or S type impeller that can be fitted to the same volute
- Fast lock assembly/disassembly feature with only six latch bolts for quick and easy volute/impeller inspection (major advantage is the significant reduction of man-hours)**
- Electrical motor MODY - SIEMENS motor parts standard IE-1 or higher efficiency IE-2 (Premium efficiency IE-3 and Super Premium efficiency IE-4 as option for most motor sizes) have Class H insulation (rated for 180 degrees Celsius) as standard
- Motor inspection hole
- Cable entry in stainless steel 316 as standard (in Duplex as option)
- Handle in Stainless steel



* MSP4-80.0 is only available in the Vortex impeller design and has no wear rings.

** Not for MSP6



MODEL	MSP4-80.0	MSP4-100.0	MSP4-150.0 MSP5-150.0 MSP6-150.0	MSP4-200.0 MSP4-200.1 MSP5-200.1 MSP6-200.1	MSP4-250.0 MSP5-250.0 MSP6-250.0	MSP4-300.0 MSP5-300.0 MSP6-300.0
RATING 50HZ	30-150KW	30-170KW	30-170KW	30-170KW	30-170KW	30-170KW
RATING 60HZ	46-200HP	46-220HP	15-220HP	15-220HP	15-220HP	15-220HP
MOTOR	2 POLE	2/4 POLE	2/4 POLE	4/6/8 POLE	4/6/8 POLE	4/6/8 POLE
PUMP OUTLET FLANGE	80-100/3"-4"	100/4"	150/6"	200/8"	250/10"	300/12"
PUMP INLET FLANGE	80-100/3"-4"	100/4"	150/6"	200/8"	250/10"	300/12"
IMPELLER TYPES	VORTEX	CHANNEL/VORTEX/S	CHANNEL/VORTEX/S	CHANNEL/VORTEX/S	CHANNEL/VORTEX/S	CHANNEL/VORTEX/S
INSTALLATION TYPES AVAILABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE