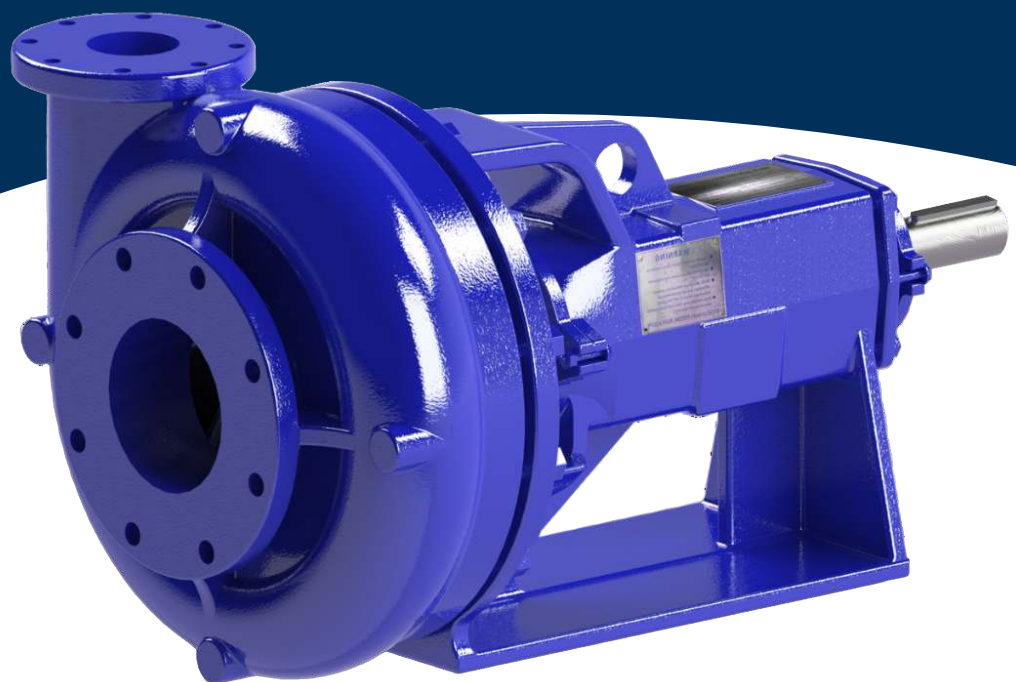




Toro MP



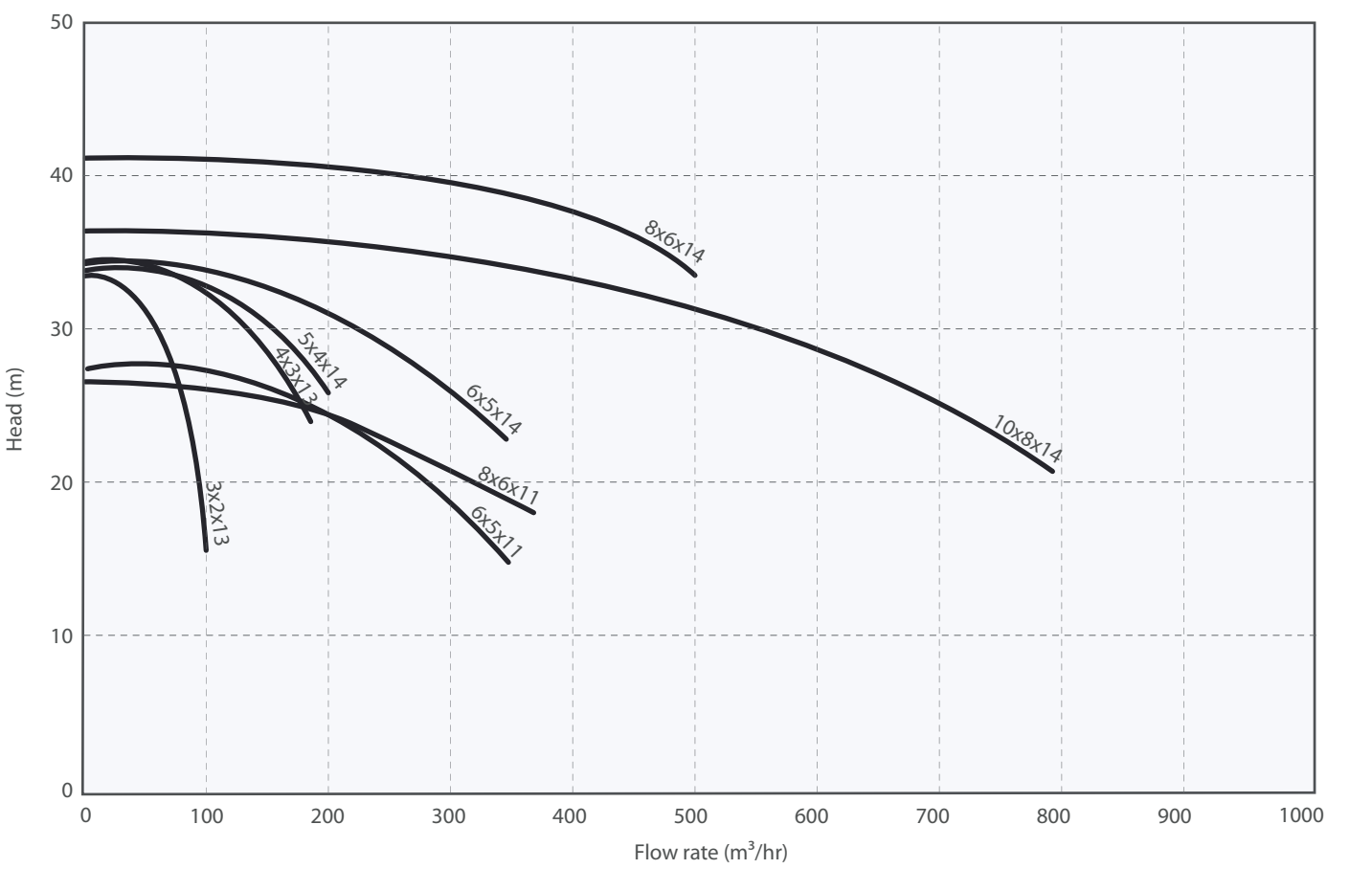
intraxglobal.com

Toro MP

About Toro MP

Toro pumps, used in numerous projects worldwide, meet the demand for a centrifugal pump with the same service level and support as other Intrax products, with a 5-year warranty. Toro MP is the robust solution for mixing and transferring abrasive fluids in the Oil & Gas Industry. Specially designed to resist abrasion, the Toro MP pump handles slurries with solids in suspension.

Performance Range

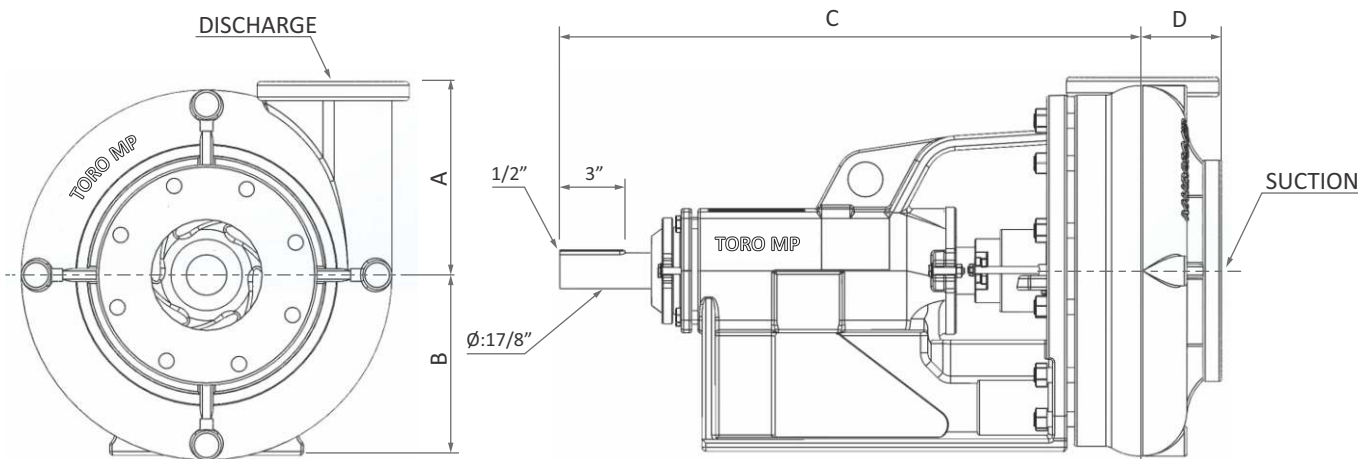


Toro MP

Technical specifications

Models	Maximum flow (m ³ /hr)	Maximum head (m)	Max. speed (RPM)	Max. motor power (kW)	Max. solid diameter (mm)	Max. temperature (°C)	Seal type
3x2x13	90	36	1450	110	up to 7 mm	120	mechanical seal with packing
4x3x13	172.5	34	1450	110	up to 7 mm	120	mechanical seal with packing
5x4x14	180	48	1450	110	up to 7 mm	120	mechanical seal with packing
6x5x11	345	28	1450	110	up to 7 mm	120	mechanical seal with packing
6x5x14	410	64	1750	110	up to 7 mm	120	mechanical seal with packing
8x6x11	367	26	1450	110	up to 7 mm	120	mechanical seal with packing
8x6x14	515	45	1450	110	up to 7 mm	120	mechanical seal with packing
10x8x14	800	37	1450	110	up to 7 mm	120	mechanical seal with packing

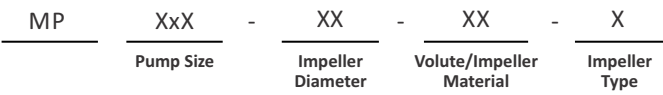
Pump Dimensions



Models	Suction	Discharge	A	B	C	D	Weight (kg)
3x2x13	3"	2"	260.3	228.6	743	95.3	200
4x3x13	4"	3"	260.3	228.6	746	107.9	200
5x4x14	5"	4"	260.3	228.6	743	95.3	200
6x5x11	6"	5"	279.4	228.6	777.8	146	230
6x5x14	6"	5"	279.4	266.7	777.8	146	260
8x6x11	8"	6"	355.6	254	793.8	158.8	265
8x6x14	8"	6"	355.6	304.8	793.8	158.8	285
10x8x14	10"	8"	360.4	284.2	793.8	169.9	367

Note: values in mm.

Toro MP Pump Code Breakdown



A complete Toro MP pump code contains 12 characters. Example: 6x5-11-300

Pump size		Volute/Impeller Material	
In inches, suction followed by discharge		30	Cast Iron
3x2-	3" Suction - 2" Discharge	AZ	High Chrome
4x3-	4" Suction - 3" Discharge	04	Stainless Steel
5x4-	5" Suction - 4" Discharge		
6x5-	6" Suction - 5" Discharge		
8x6-	8" Suction - 6" Discharge		
10x8-	10" Suction - 8" Discharge		
Impeller Diameter		Impeller Type	
11-	11"	0	Open impeller
13-	13"	1	Semi-open impeller
14-	14"		