



macnaught

Flow measurement

New Macnaught MX Series™ Meters

Model No.	Size	Flow Rate Litres	Max Pressure BAR	Max Pressure PSI
MX06	¼"	0.5 - 100 LPH	69	1000
MX09	¼"	15 - 500 LPH	69	1000
MX12	½"	3 - 30 LPM	138	2000
MX19	¾"	3 - 80 LPM	138	2000
MX25	1"	6 - 120 LPM	138	2000
MX40	1½"	10 - 250 LPM	83	1200
MX50	2"	15 - 500 LPM	69	1000
MX75	3"	20 - 733 LPM	12	175
MX100	4"	120 - 1200 LPM	12	175



Industry Category		Materials of Construction	
F	Fuel and Oils	Aluminum Meter Body - Ryton (PPS)/Aluminium rotors - Viton Seal	Max Temp 80°C
S	Solvents	Aluminum Meter Body - Stainless Steel/Aluminium Rotors - FEP Seal	Max Temp 120°C
P	Industrial Process	Stainless Steel Meter Body - PPS Rotors (Stainless Steel Rotors available for MX06P - MX50P) - FEP Seal	
Process Connection			
1	BSP (Rp)	MX06 - MX100	
2	NPT	MX06 - MX100	
3	ANSI class 150	MX25 - MX100	
5	DIN PN16	MX25 - MX100	
Rotor Type			
S	Standard	As per Industry Category	
V	High Viscosity	(fluid viscosity above 1000cps). Industrial & Solvent Series Only	
T	High Temperature	High Temperature for Industrial Series Only	Max Temp 150°C
Output Type			
A	Standard	1 x Reed & 1 x Hall	Max Temp 120°C
B	Intrinsically Safe NPN Open collector app EX ia Zone 0 (ATEX, CSA, FM) - Industrial and Solvent Series only		Max Temp 85°C
N	Intrinsically Safe Namur coil (Ex ia) - Industrial and Solvent Series only		Max Temp 120°C
T	High Temperature	NPN open collector - Industrial Series only	Max Temp 150°C
D	PR	12mm LCD Display	Max Temp 60°C
E	PRA	12mm LCD Display with outputs	Max Temp 60°C
F	ER	17mm LCD Display	Max Temp 80°C
G	ERA	17mm LCD Display with outputs	Max Temp 80°C
H	ERB	17mm LCD Display. Batch Control	Max Temp 80°C



Fuel & Oil

- Service and Fueling Trucks
- Fuel Depots
- Portable Fueling Systems
- Bio-Diesel Blending and Production
- Lubricant Blending and Dispensing
- Hydraulic Fluid Dispensing and test stands
- Boiler and generator fuel consumption
- Fuel consumption for mining, construction, and military vehicles
- Bitumen/Asphalt production

Industrial

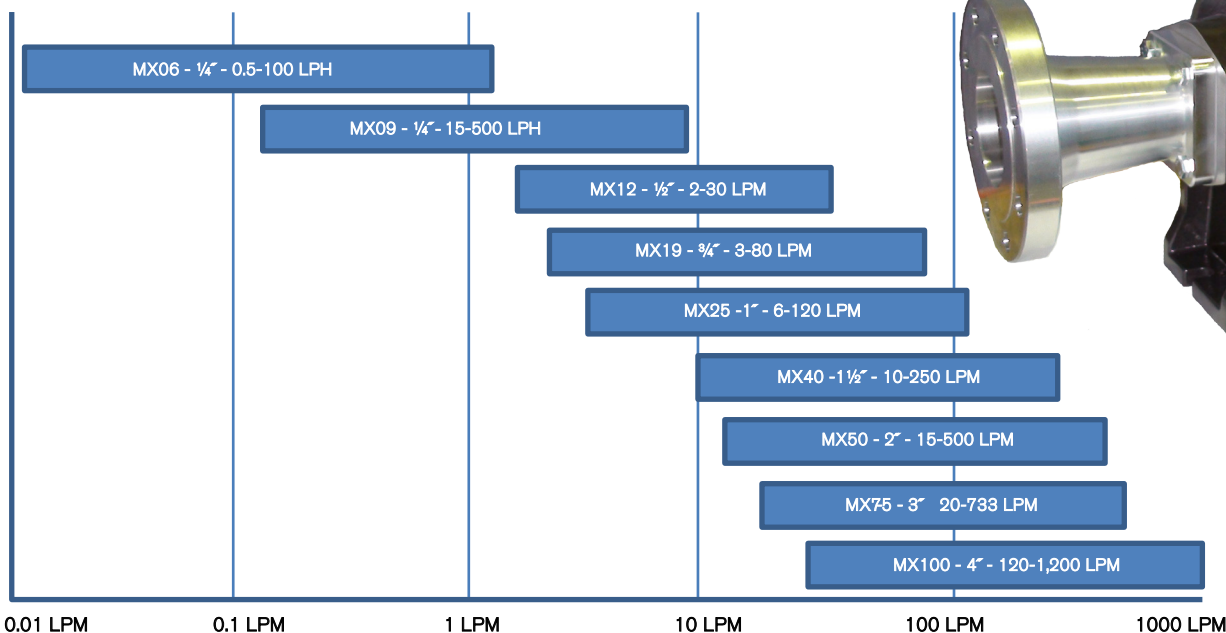
- Chemical batching
- Additive Injection
- Hydraulic test stands
- High temperature chemical processes
- High pressure chemical processes
- Food and beverage batch processes
- Ethanol blending and production
- Pulp and Paper

Solvent

- Industrial paints and coatings
- Ink blending & dispensing
- Sealants & adhesives manufacturing
- Agro chemical production
- Cleaning chemical manufacturing & production
- High Temperature fuel oil measurement for industrial and marine

Corrosive Chemicals

- Laundry Chemicals
- Additive Injection
- Water Treatment
- Corrosive Chemical Dispensing
- Chemical Batching
- Chemical Packaging and Blending



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