

Air-Powered Magnetic Drive Pumps

for Hazardous and Non-Electric Environments



SEAL-FREE PUMPING – NO ELECTRICITY

Safe operation where electrical equipment is not permitted

Designed for chemical transfer in hazardous environments, these pumps operate without electric motors, reducing risk in flammable or wet locations. Powered by compressed air to drive a magnetic coupling, they deliver safe, seal free pumping for corrosive and sensitive fluids.

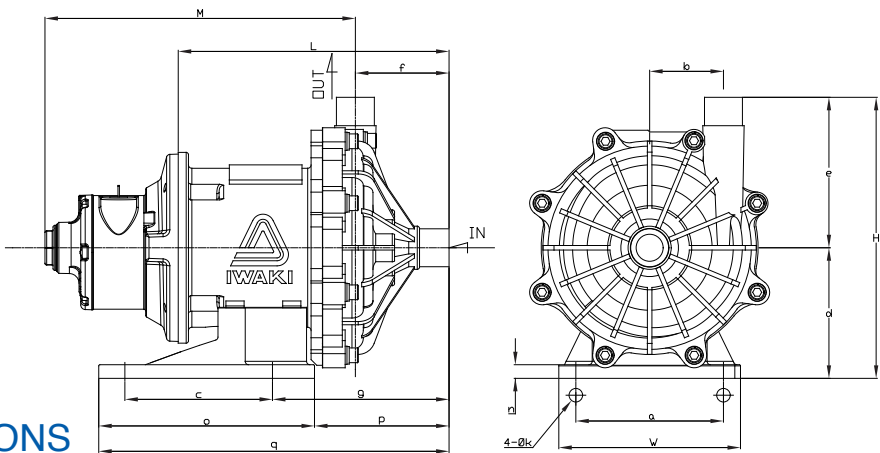
The magnetic drive design removes dynamic shaft seals, reducing the risk of leakage and minimizing maintenance requirements, helping to improve process safety and operational reliability.



Available in a range of chemical resistant materials

KEY FEATURES

- Magnetic drive design with no mechanical shaft seals
- Compressed air motor drive with no electrical components at the pump
- Simple flow and speed control through air supply regulation
- Suitable for corrosive and aggressive fluids
- Reduced maintenance compared to sealed pump designs



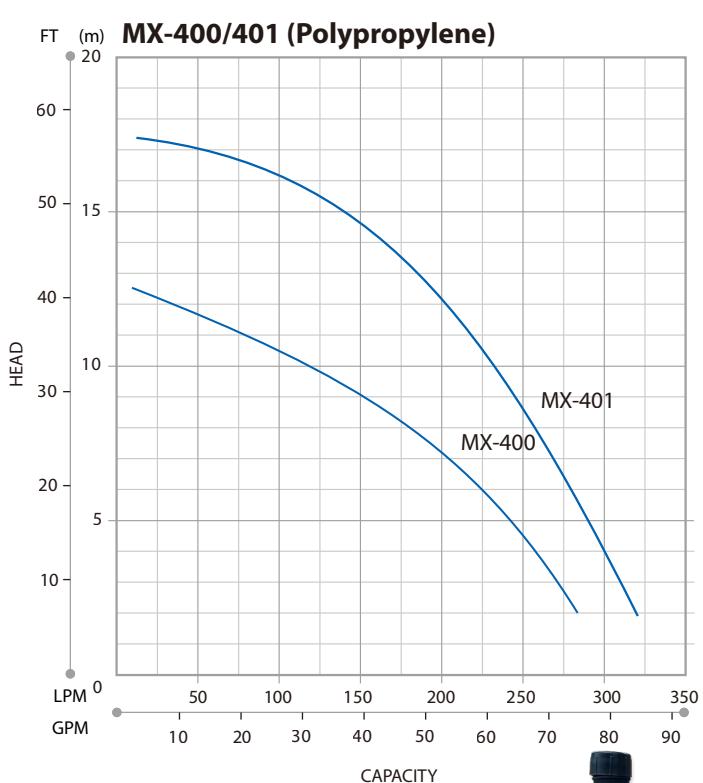
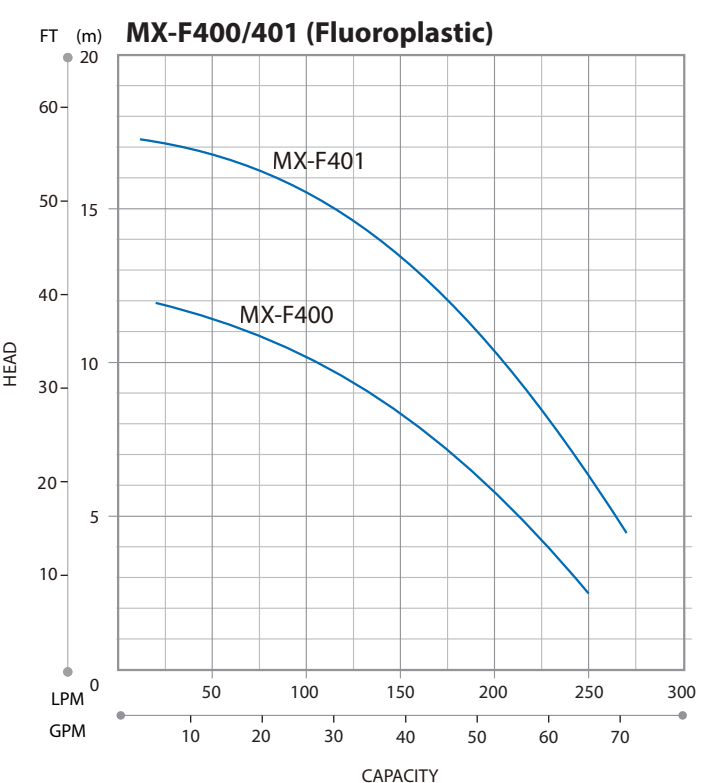
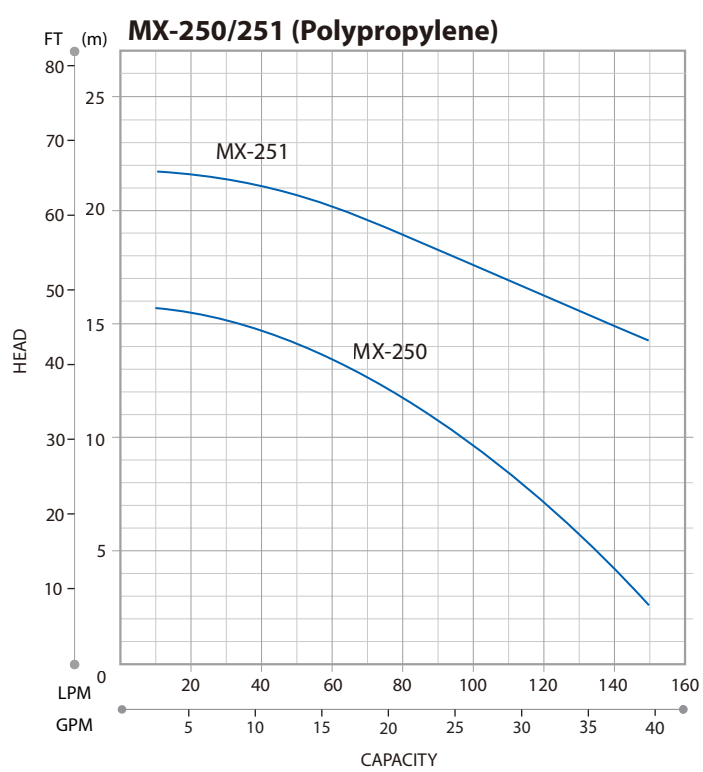
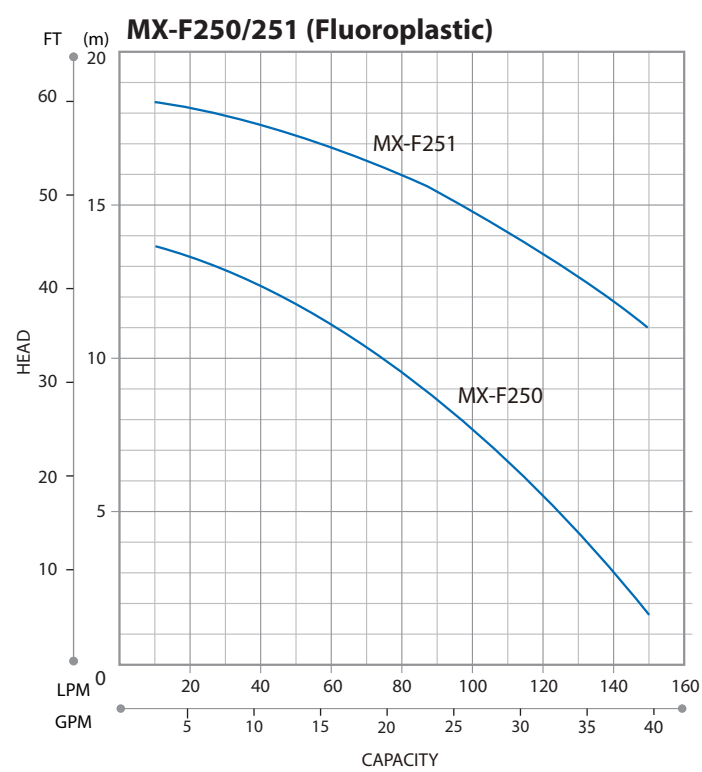
Model Number	Horsepower
MTRA001	0.5/1.0 HP
MTRA002	1.5 HP

DIMENSIONS

Dimensions (in)	a	b	c	d	e	f	g	k	n	o	p	q	W	H	L	M
MX(F)-250/251 (0.5/1HP)	5.12	2.56	5.12	4.53	5.22	3.25	6.12	0.47	0.47	7.48	4.67	12.15	6.3	9.75	9.39	10.76
MX(F)-400 (0.5HP)	4.33	2.13	3.86	3.74	4.88	3.19	5.67	0.47	0.47	6.3	4.69	10.98	5.51	8.62	9.37	10.8
MX(F)-401 (1HP)	5.12	2.83	5.12	4.53	5.28	3.82	7.01	0.47	0.47	7.48	5.55	13.03	6.3	9.8	9.96	10.76
MX(F)-401 (1.5HP)	5.12	2.83	5.12	4.53	5.28	3.82	7.01	0.47	0.47	7.48	5.55	13.03	6.3	9.8	9.96	12.18

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Dimensions and Curves



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IALT-00503.A 8.26
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