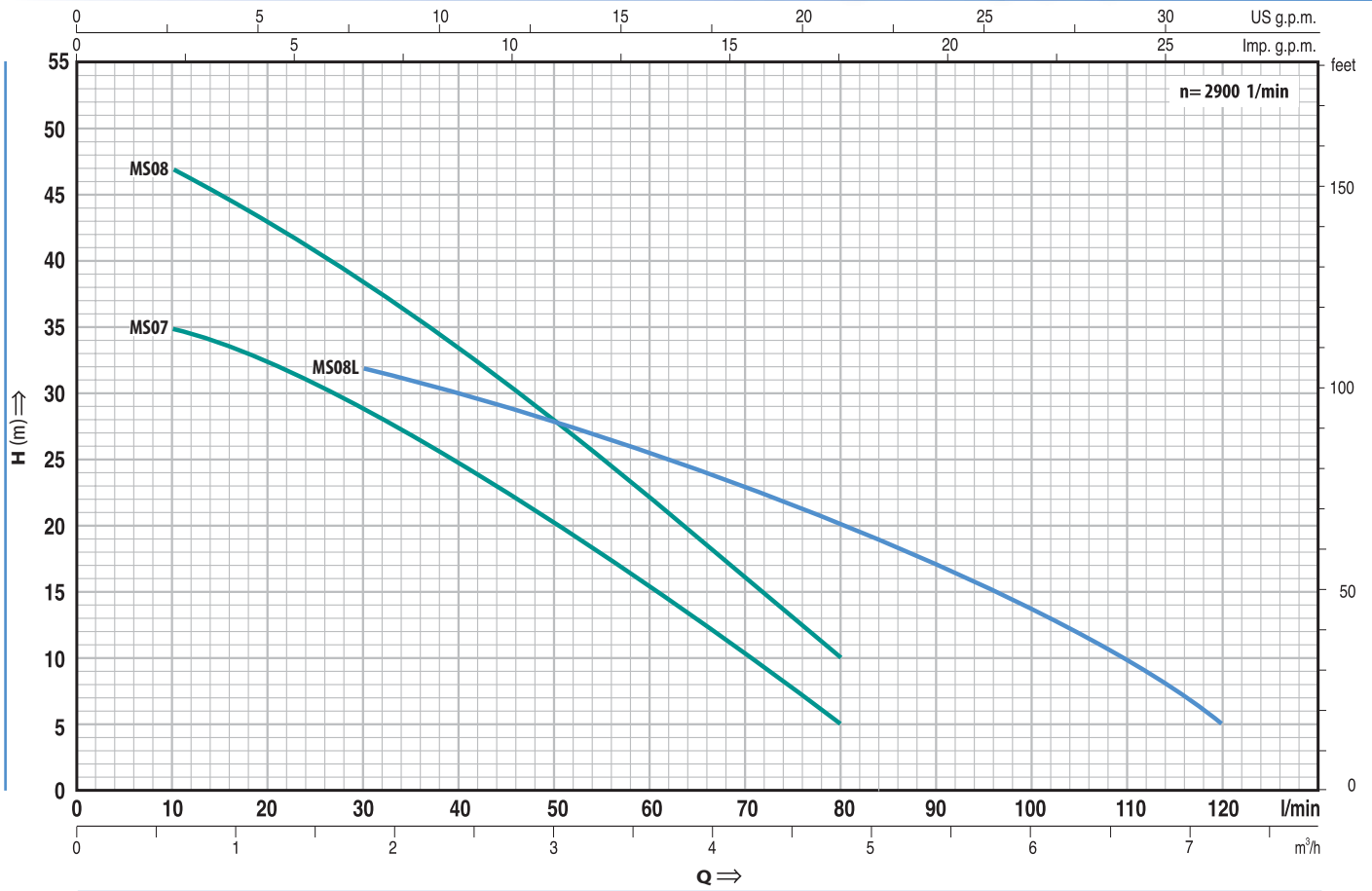




stainless steel pump body
MS 07-08
 multi-stage centrifugal pumps



Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

TYPE		POWER		m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2
Single-phase	Three-phase	kW	HP		0	5	10	15	20	25	30	40	50	60	70	80	90	100	110	120
MS 07M	MS 07	0.45	0.60	H metres	38	36	35	34	32.5	31	29	25	20	15.5	10	5				
MS 08M	MS 08	0.60	0.85		50	48	47	45	43	40.5	38.5	33.5	28	22.5	16	10				
MS 08LM	MS 08L	0.60	0.85		36	35.5	35	34	33.5	32.5	32	30	28	25.5	23	20	17	13.5	10	5

DIMENSIONS AND WEIGHTS

TYPE		PORTS		DIMENSIONS mm									kg	
Single-phase	Three-phase	DN1	DN2	a	f	h	h1	h2	n	n1	w	s	1~	3~
MS 07M	MS 07	1"	1"	90	345	174	122	52	160	120	95	9	6.9	6.3
MS 08M	MS 08				353/345								7.6	6.9
MS 08LM	MS 08L												7.5	6.9



RANGE OF PERFORMANCE

Flow rate up to 120 l/min (7.2 m³/h)

Head up to 50 m

LIMITS OF USE

Manometric suction lift up to 7 m

Liquid temperature up to + 40°C

Environment temperature up to + 40°C

INSTALLATION AND USE

They are recommended for pumping clean water and liquids that are chemically non aggressive to the materials from which the pump is made.

DUE TO THEIR RELIABILITY AND QUIET RUNNING, THEY ARE SUITABLE FOR DOMESTIC APPLICATIONS INCLUDING WATER SUPPLIES (ASA PRESSURE SET), GARDEN IRRIGATION, ETC.

The pumps must be installed in enclosed places, or at least protected against inclement weather.

GUARANTEE 2 YEARS subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

- **PUMP BODY:** stainless steel AISI 304, with threaded ports ISO 228/1.
- **BODY BACK-PLATE:** stainless steel AISI 304.
- **IMPELLERS:** of the type with centrifugal radial flow, made of **technopolymer** (approved for

drinking water).

- **MOTOR SHAFT:** stainless steel EN 10088-3 - 1.4104.
 - **MECHANICAL SEAL:** ceramic - graphite - NBR.
 - **ELECTRIC MOTOR:** the pumps are close-coupled to a carefully matched electric motor, quiet running, totally enclosed fan cooled, suitable for continuous duty.
- MS M:** single-phase 230 V - 50 Hz with capacitor and thermal overload protector.
MS: three-phase 230/400 V - 50 Hz.
- **INSULATION:** class F.
 - **PROTECTION:** IP 44.

OPTIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages or frequency 60 Hz

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

IEC 34-1

CEI 61-150

CEI 2-3



DIMENSIONS

