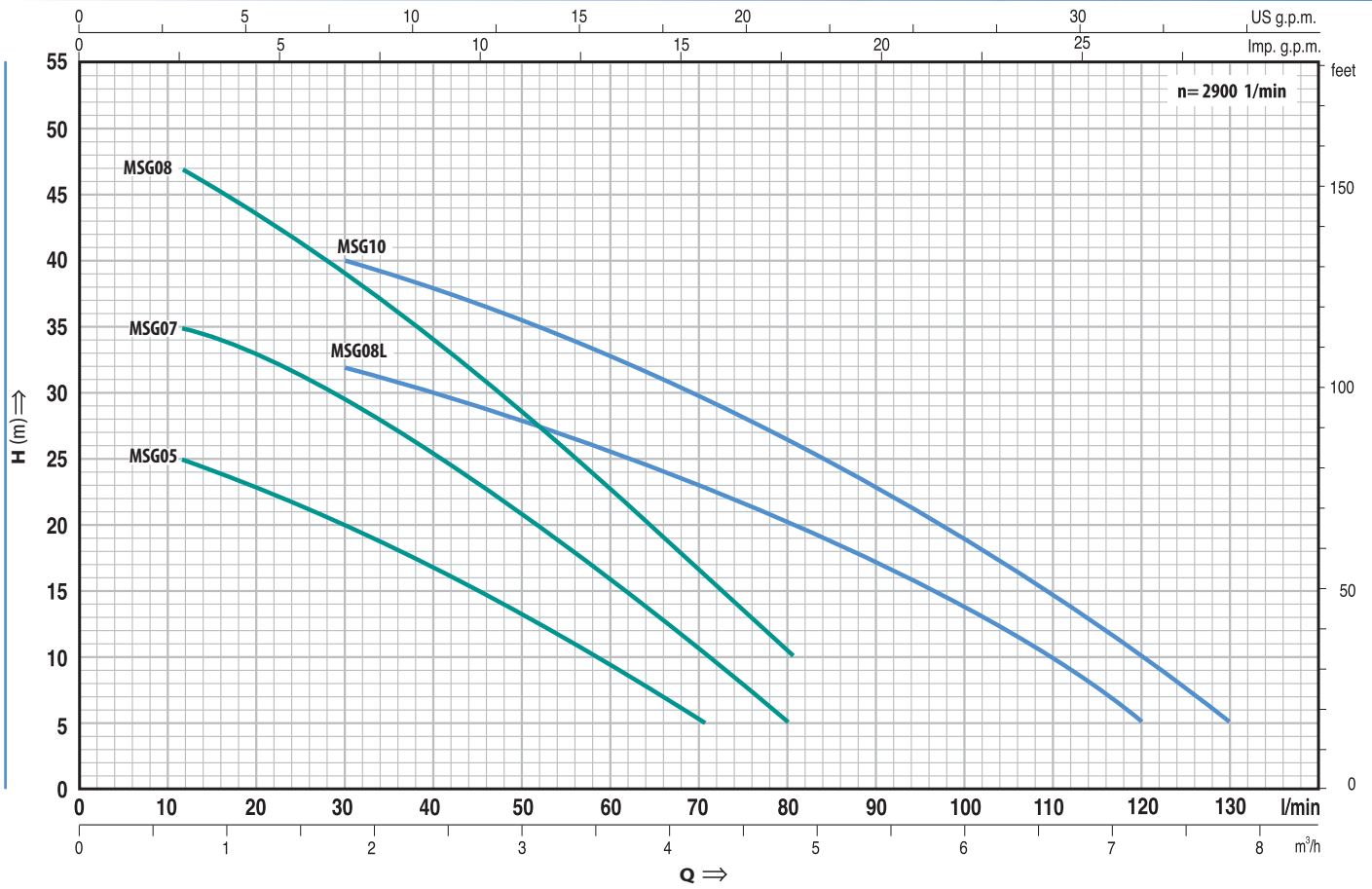




MSG

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	7.8	
Single-phase	Three-phase	kW	HP		0	5	10	15	20	25	30	40	50	60	70	80	90	100	110	120	130	
MSG 05M	MSG 05	0.37	0.50	H metres	27	26	25	24	22.5	21	20	16.5	13	9	5							
MSG 07M	MSG 07	0.45	0.60		38	36	35	34	33.5	31	29	25	20	15.5	10	5						
MSG 08M	MSG 08	0.60	0.85		50	48	47	45	43	40.5	38.5	33.5	28	22.5	16	10						
MSG 08LM	MSG 08L	0.60	0.85		36	35.5	35	34	33.5	32.5	32	30	28	26	23	20	17	13.5	10	5		
MSG 10M	MSG 10	0.75	1		46	45	44	43	42	41	40	38	35.5	33	30	26.5	22.5	19	15	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~
MSG 05M	MSG 05	1"	1"	110	334	172	134	38	158	116	2	9	8.6	8.6
MSG 07M	MSG 07			135	367/359								9.4	8.9
MSG 08M	MSG 08			110	342/334								10.8	10.2
MSG 08LM	MSG 08L			135	378	10.2		9.4						
MSG 10M	MSG 10			61	13.4	12.3								



RANGE OF PERFORMANCE

Flow rate up to 130 l/min (7.8 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, QUIET RUNNING AND LOW MAINTENANCE, THEY ARE SUITABLE FOR DOMESTIC APPLICATIONS INCLUDING WATER SUPPLIES (AS A 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:** cast iron, 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.
- MSG M:** single-phase 230 V - 50 Hz with capacitor and thermal overload protector.
MSG: three-phase 230/400 V - 50 Hz.
- **INSULATION:** class F.
 - **PROTECTION:** IP 44.

OPTIONS ON REQUEST

⇒ 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

