

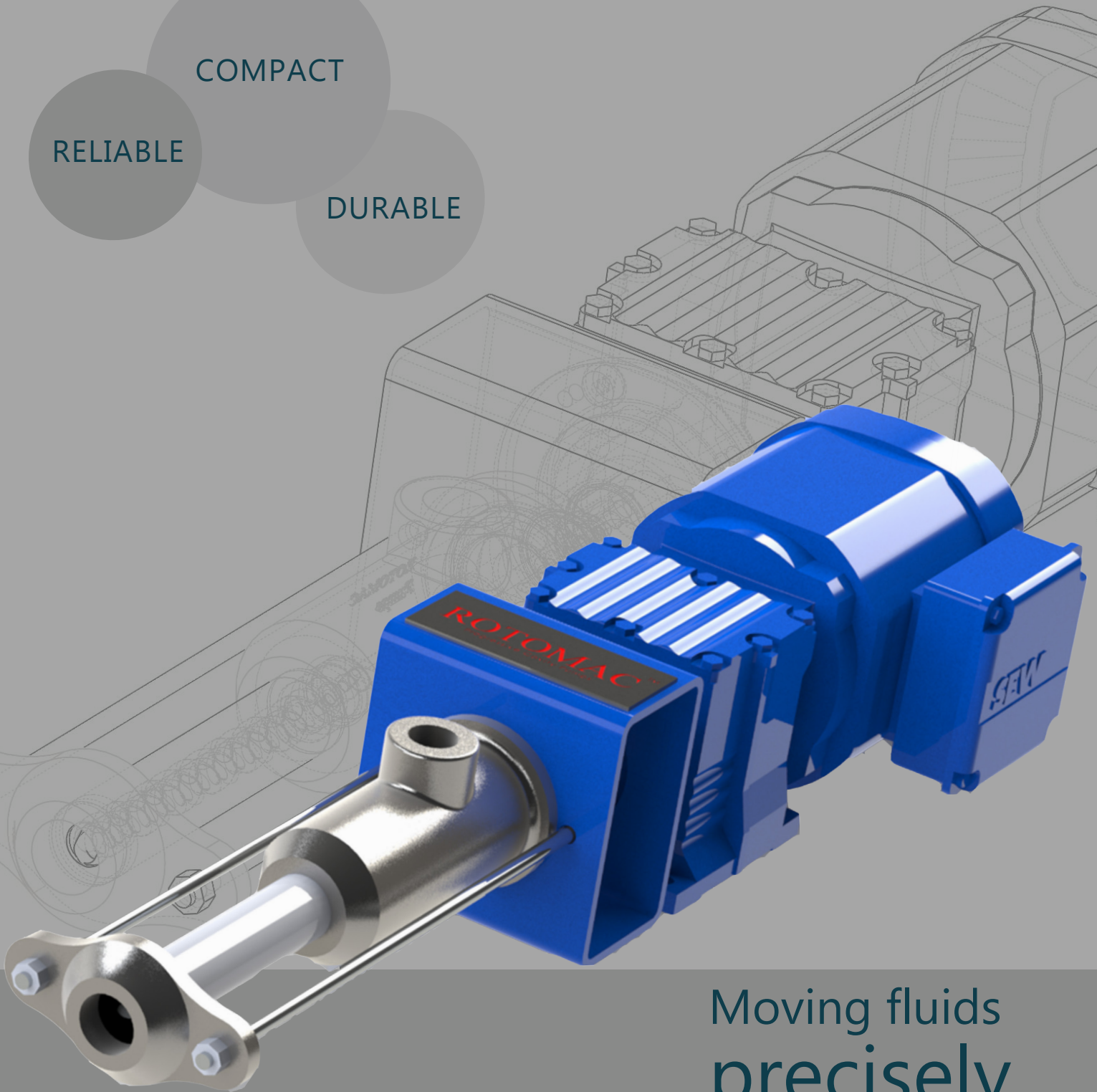
ROTOMAC™

PROGRESSIVE CAVITY PUMPS

COMPACT

RELIABLE

DURABLE



Moving fluids
precisely

“MP” Range for Metering and Dosing Applications

Rotomac’s MP range of pump have been designed for applications with Low flow requirements and high pressure demands. This range promises high accuracy and excellent repeatability. These pumps can handle the entire spectrum of fluids ranging from clean and clear fluid to solid laden, abrasive, corrosive, highly viscous media as well.

ADVANTAGES

- Inherent self-priming capability
- Non-clogging
- Low NPSH (R)
- Non-pulsating and smooth flow
- Low operating costs
- High suction lift capability of up to 9.0 MWC
- Gentle handling of shear sensitive & abrasive media due to low internal velocity

APPLICATIONS

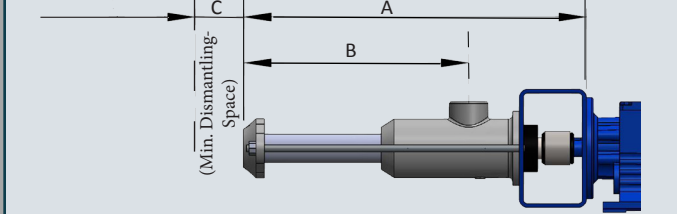
Wastewater Treatment	Chemical Processing
Food and Beverage Industry	Pharmaceutical
Pulp & Paper	Cosmetic
Sugar and Distillery	Paints and Varnishes
Oil and Gas	Proteins & Fats

SELECTION GUIDE

PUMP SIZE	FLOW	PRESSURE			
		BAR (psi)			
		0(0)	6 (87)	12 (174)	24 (348)
MP24	LPH	30	28.8	27.6	26.5
	GPM	0.132	0.127	0.121	0.117
MP44	LPH	60	57.6	55.3	53.1
	GPM	0.264	0.253	0.243	0.234
MP62/ MP64	LPH	120	115.2	110.6	106.2
	GPM	0.528	0.507	0.487	0.467
MP82/ MP84	LPH	240	230.4	221.2	212.3
	GPM	1.056	1.014	0.973	0.934
MP90L	LPH	520	499.2	-	-
	GPM	2.288	2.196	-	-

**Flow rates shown above are at 480 RPM and are purely indicative

BASIC DIMENSIONS



Pump size	A	B	C	SUCTION/DELIVERY
MP24	380	245	141	3/4" BSP THD.
MP44	462	327	223	3/4" BSP THD.
MP 62	362	227	123	3/4" BSP THD.
MP 64	462	327	223	3/4" BSP THD.
MP 82	362	227	123	1" BSP THD.
MP84	462	327	223	1" BSP THD.
MP 90L	362	227	123	1" BSP THD.

** All dimensions are in mm

** Specifications & dimensions are subject to change with prior notification

ROTOMAC can offer variants to the ‘MP’ Range depending on application and requirement as well:

- ‘LA’ Type :Bareshaft design facilitates Universal drive configuration i.e with V Belts and flexible couplings
- ‘MW’ Type :Open Hopper pump with auger feed screw for highly viscous media with low flowability
- ‘LW’ Type :Open hopper pump with auger feed screw for highly viscous media in a Bareshaft design