

MSA Series

Mechanical Diaphragm Metering pumps

SEKO MSA Series is a mechanical diaphragm metering pump with spring return and PPS housing.

FEATURES

■ FLOW RATE	from 10 to 120 L/h
■ MAX PRESSURE	5 bar
■ STROKE RATE	30-50-100-150-166 strokes/minute
■ DIAPHRAGM DIAMETER	70 mm
■ STROKE LENGTH	4-5 mm



TECHNICAL FEATURES

MODEL	DIAPHRAGM DIAMETER [mm]	STROKES RATE [Strokes/min]	STROKE LENGTH [mm]	FLOW RATE [L/h]	MAX PRESSURE [bar]		CONNECTIONS		MOTOR [kW]	WEIGHT [Kg]		CARTON SIZE (LxWxH) (mm)
					SS316L	PVC	SS316L	PVC		SS316L	PVC	
MSAF070P	70	30	4	10	5	5	1/2"gf	8x12 (Standard) DN15 (Option)	0.06(X)	11	8	430x280x370
MSAF070O		50		20								
MSAF070N		100		40								
MSAF070M		150		60								
MSAF070R		166	5	90								
MSAH070R		7	120	3	3							

PUMP HEAD MATERIALS

SS316L, PVC PUMP HEAD

PTFE DIAPHRAGM

MAX DOSAGE TEMPERATURE

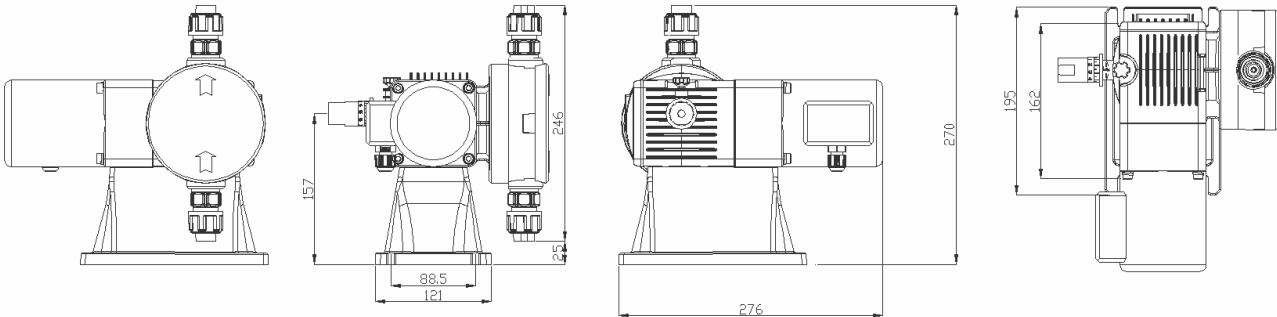
PVC/SS316L: 40°C



MOTOR CHARACTERISTICS

■ PROTECTION CLASS	IP55; Insulation : F
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DIMENSIONAL DRAWINGS



INSTALLATION KIT (for PVC pump head only)



Injection valve (compliance with material of pump head)
(G3/8", G1/2")



Foot valve (compliance with material of pump head)



Suction tube
(PVC, 2m, 8x12)



Delivery tube
(PE, 3m, 8x12)

	STANDARD		ON REQUEST	
	21	31	24	34
PUMP HEAD	SS316L	PVC	SS316L	PVC
DIAPHRAGM	PTFE			
SEAL	FPM	EPDM		
VALVES	SS316L	Ceramic	SS316L	Ceramic
VALVE SEATS	SS316L	PTFE	SS316L	PTFE

M SA F 070 M 31 XT/XD 060 PUMP IDENTIFICATION

- OPTIONAL
- MOTOR(XT THREE PHASE – XD SINGLE PHASE)
- PUMP HEAD MATERIALS
- STROKES
- DIAPHRAGM DIAMETER
- STROKE LENGTH
- MECHANISM TYPE
- MODEL