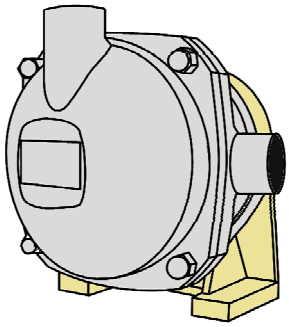
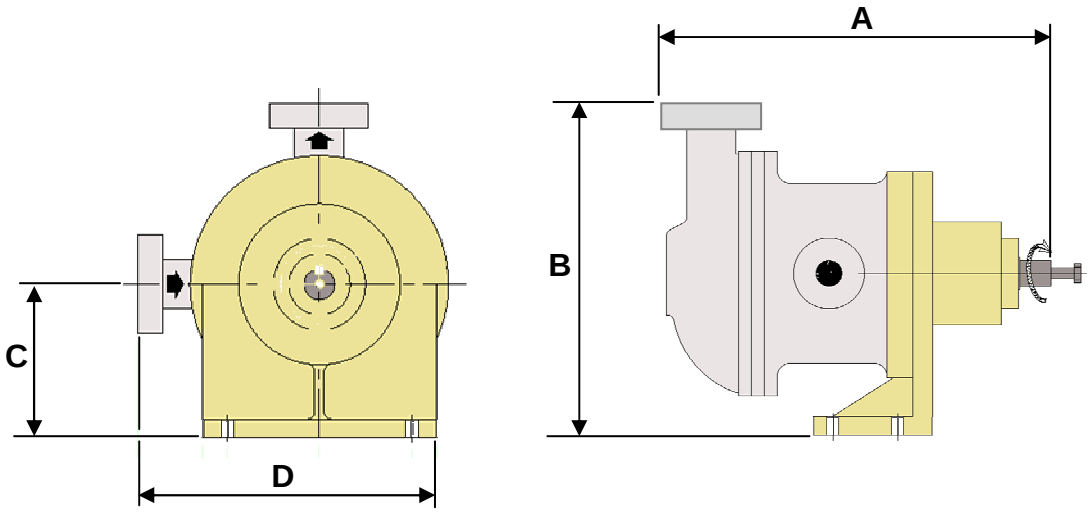
SPECIFICATION SHEET
PUMP MODEL S4C

S4C.00
Effective 26.05.09
Replaces New



CHARACTERISTICS

		STANDARD	AVAILABLE OPTIONS
Technology		Eccentric Disc Mouvex®	
Maximum Flow rate at 1 cSt L/h (GPM)		4000 (17.6)	
Cubic capacity L (cu.in)		0.108 (6.6)	
Ports		SMS 1145	DIN 11851 Ringed end fitted (for hose)
Pump heating		None	
Dimensions mm (in.) (With SMS connections)	**A**	294 (11.57)	
	B	255.5 (10.06)	
	C	125 (4.92)	
	D	220.5 (8.68)	
Weight kg (lbs)		23.5 (51.8)	



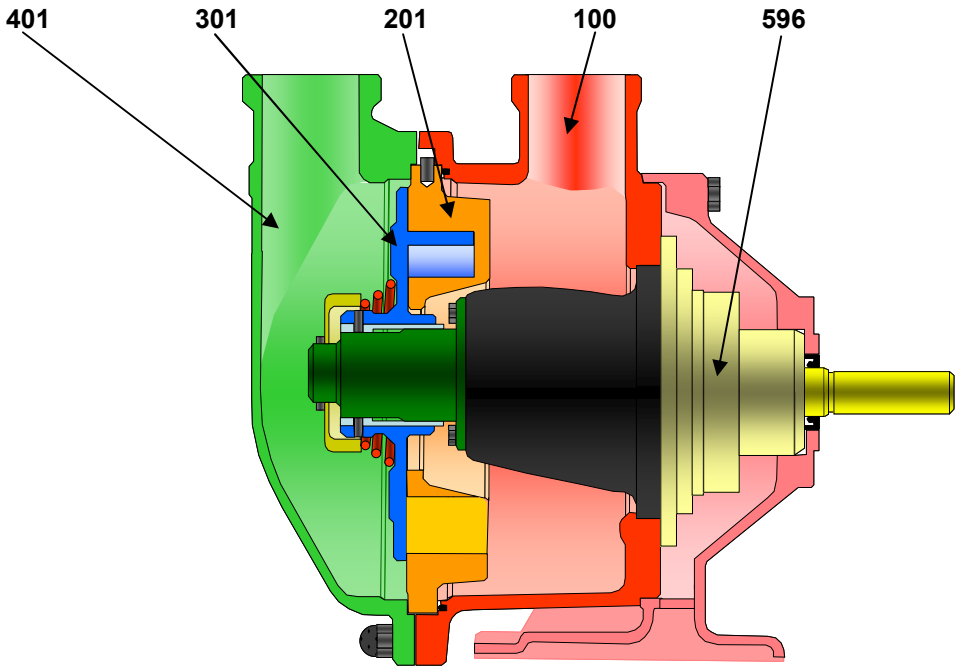
Non-contractual document. Mouvex may modify the products described in this document without prior notice.

OPERATING LIMITS

	STANDARD MATERIALS
Minimum temperature ℃ (℉)	0 (32)
Maximum temperature ℃ (℉)	80 (176)
Maximum viscosity cSt (SSU)	15000 (69000)
Maximum differential pressure bar (psi)	6 (87)
Maximum inlet pressure barg (psig)	3 (44)
Maximum speed rpm	750
Maximum solid particle size mm (in)	2 (0.08)
Maximum soft particle size mm (in)	6.5 (0.25)

MATERIALS OF CONSTRUCTION

Part No	PART NAME	STANDARD MATERIALS	AVAILABLE OPTIONS
100	Inlet tube	316L Stainless Steel	Polished external surfaces
201	Cylinder	316L Stainless Steel	
301	Piston	CY5SnBiM (anti galling alloy)	
401	Front cover	316L Stainless Steel	Polished external surfaces
	Seal rings	FKM	EPDM
	Screws, nuts, washers	316L Stainless Steel	
596	**Transmission Assembly**		
	Bearings	Ball / Roller	
	Sleeve Assembly	FKM	EPDM
	Housing	Cast iron	
	Screws	Steel	
	Transmission Lubricant	Castor oil	



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