

Commission no.: 367807

Type: MD 006-12

Application data

Conveyed product polymère
Product temperature 5°C - 30°C

Kind of operation continuous
Operating hours 8 h/day
Location indoor, dry atmosphere

Installation horizontal
Direction of rotation counter clockwise (left)

Performance data

	Capacity	Pressure	Speed	
	15 l/h	2 bar	89 min ⁻¹	min
	50 l/h	2 bar	298 min ⁻¹	norm
	80 l/h	2 bar	476 min ⁻¹	max
Starting torque	4 Nm			
Req. operating power at pump shaft	0.03 kW			
Inlet pressure	flooded suction (up to 0,5bar)			
NPSHr	2.06 m			

Tolerances according to SEEPEX standards.

Materials and executions

Position of branch position 1
Suction connection G 1" DIN EN ISO 228-1
Pressure connection G½" DIN EN ISO 228-1
Joint - Design pin joint with joint sleeve, grease filled
Joint - Joint Grease joint grease SEEPEX 30321
Shaft sealing mechanical seal
Code GA - single acting mechanical seal

Drive

Drive Type Gear motor at freq. inv.

Type Gearmotor
Make Nord
Model SK0XF-71L/4

	Norm	Min	Max
Speed	290 min ⁻¹	89 min ⁻¹	476 min ⁻¹
Motor speed	1380 min ⁻¹	424 min ⁻¹	2262 min ⁻¹
Frequency	50 Hz	15 Hz	82 Hz

Rated output 0.37 kW