Technical

Series SM

Three-Screw pump for general applications up to 120 bar





▶ Pumped Liquid

Chemically neutral, lubricating, e.g., fuel oils, lube oils, hydraulic oils, cutting oils, coolant oils, cooling oils, waxes, tar oils, polyols, isocyanates, paints, lacquers

► Main Fields Of Application

Firing, hydraulics, mechanical engineering, general industrial technologies, chemical and petrochemical industries, marine and offshore engineering

Performance Data

Capacity	Q	up to	2170	l/min
Inlet pressure	ps	up to	7	bar
Discharge pressure	pd	up to	120	bar
Differential pressure	pdiff	up to	120	bar
Viscosity	٧	up to	15000	mm²/s
Fluid temperature	t	up to	250	$\mathcal C$
Speed	n	up to	3600	1/min

▶ Construction features

Base plate design (pump and motor mounted on a base plate)

Bulkhead mounting

Pedestal mounting

Dry installation

Submerged design

In-tank installation

Vertical installation

Horizontal installation

Spacer coupling (optional)

Self - priming

With shaft sealing

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