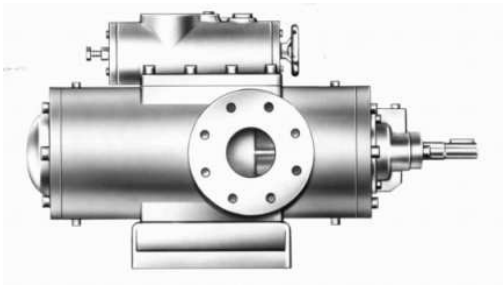


# Technical Data

## ► 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	v	up to	1..5000	mm <sup>2</sup> /s
Fluid temperature	t	up to	250	°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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