

# PCX-2SP LS



## INSTALLATION DATA

Installation	Internal or External	
Environment	Industrial, Marine	
Ambient temperature Min/Max	-25°C (CS) e -40°C (LTCS) , only storage / 60°C	For Different values contact SEIM

## OPERATING CONDITIONS

Fluid compatibility	Lube and Mineral Oil; Hidraulic Oil; Diathermic Oil; Organic (DFD-U) & Phosphate (HFDR) Ester; Hydrofluorcarbide Water-Glycol; Light & Heavy Fuel Oil; Apshalt & Bitumen	
Solid content	MAX 2 mm (3%)	For Different values contact SEIM
Viscosity range	from 1 to 15000 cSt	For Different values contact SEIM
Speed	from 750 to 3600 rpm	For Different values contact SEIM
Rotation (seen by shaft end)	Standrd clockwise; counterclockwise on request	

## TECHNICAL CHARACTERISTICS

Design available	STANDARD SEIM, API676 IIIED, API676 IIED, BV Mode II, RINA	
Flow	from 10 to 20000 lpm (from 0,6 to 1200 m3/h; from 2,7 to 5283,5 GPM)	For Different values contact SEIM
Suction pressure	MAX 10 barg (146 psi)	For Different values contact SEIM
Delivery pressure	MAX 40 barg (581 psi)	For Different values contact SEIM
Working temperature	from 0 to 300 °C	For Different values contact SEIM
Seal type	Mechanical Single or double	
Bearing	4 radial + 1 axial	
Bearing lubrication	depending on the application	
Driver	AC or DC motor, Steam Turbine, Diesel Engine	
Mounting	Horizontal or vertical on feet M1001 B3	
IN / OUT connections	standard ANSI 150 B16.5 or DIN UNI EN 1092-1	
Safety Valve	Only on request	

## MATERIALS

Body / Flanges	Carbon Steel, Stainless Steel, Duplex	For Different values contact SEIM
Screws	Hardened Carbon Steel or Stainless steel	For Different values contact SEIM
Liner	Cast iron GG25, Carbon Steel, Stainless steel	For Different values contact SEIM
O-rings	standard Viton ®	For Different values contact SEIM
Painting	standard SA2,5 + primer + RAL, 160µ; other painting cycle on request	