



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; Aphalt & Bitumen; HFC fluids	
Solid content	0%	For Different values contact SEIM
Viscosity range	from 5 to 1500 cSt	For Different values contact SEIM
Speed	from 750 to 3600 rpm	For Different values contact SEIM
Rotation (seen by shaft end)	Standard clockwise; counterclockwise on request	

TECHNICAL CHARACTERISTICS

Design available	STANDARD SEIM, API676 IIIED, API676 IIED	
Flow	from 10 to 5400 lpm (from 0,6 to 324 m3/h; from 2,7 to 1426,6 GPM)	For Different values contact SEIM
Suction pressure	from -0,5 to 10 barg (from -7 to psi)	For Different values contact SEIM
Delivery pressure	MAX 30 barg (436 psi)	For Different values contact SEIM
Working temperature	from 0 to 120 °C	For Different values contact SEIM
Seal type	Mechanical Single or double	
Bearing	Radial ball bearing	
Bearing lubrication	Standard pumped fluid, self lubricated on request	
Driver	AC or DC motor, Steam Turbine, Diesel Engine, Direct Coupled	
Mounting	Horizontal on feet M1001 B3 or horizontal/vertical flanged IM3011 V1	
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	For Different values contact SEIM
Liner	Cast iron GG25, Carbon 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	