

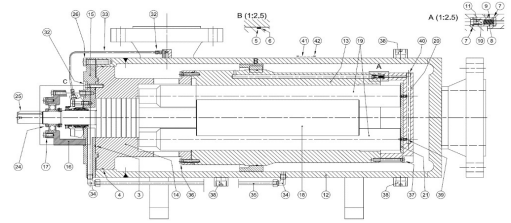
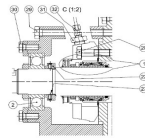


OIL & GAS
DIVISION



Revision# 0
Date Jan.2019

PCXAO



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 CONDITION		
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	0%	For Different values contact SEIM
Viscosity range	from 10 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	
TECHINCAL CHARACTERISTIC		
Design available	API 676 III EDITION	
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	MAX 10 barg (146 psi)	For Different values contact SEIM
Delivery pressure	MAX 100 barg (1451 psi)	For Different values contact SEIM
Working temperature	from 0 to 70 °C; MAX 70 °C	For Different values contact SEIM
Seal type	Mechanical, cartridge seal API682 or component seal (with deviation to API676)	
Bearing	Radial ball bearing	
Bearing lubrication	External, self lubricated	
Driver	AC or DC motor, Steam Turbine	
Mounting	Horizontal or vertical on feet M1001 B3	
IN / OUT connections	standard ANSI 150 B16.5	
Safety Valve	Only on request	
MATERIALS		
Body / Flanges	Carbon Steel or Stainless Steel	For Different values contact SEIM
Screws	Hardened Carbon Steel	For Different values contact SEIM
Liner	Cast iron GG25 or 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	