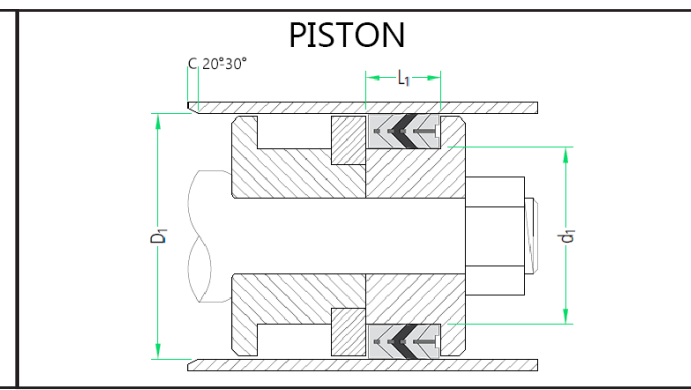
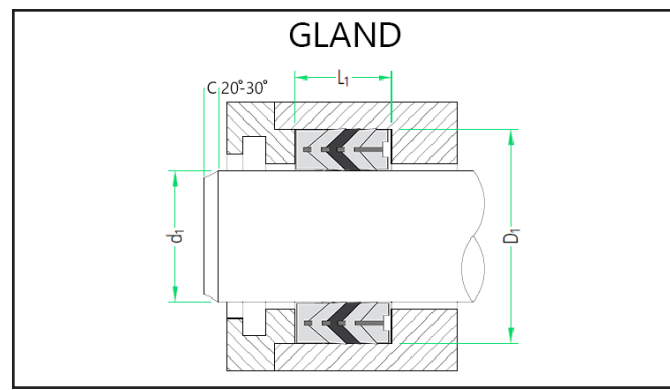
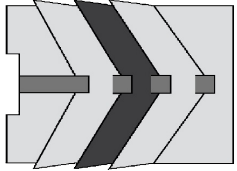


Vee Packs VP



TECHNICAL DATA

Temperature	-45°C / +110°C
Pressure	700 bar / 10,000 psi
Speed	0.5 m/sec
Media	Mineral hydraulic oils Water based hydraulic oils

TOLERANCES

ØD1	Rod Js11 / Piston H9
Ød1	Rod f9 / Piston js11
L1	+0.010" (+0.25)

MATERIALS

Male/Female adapters
Acetal or Hard Rubber Fabric
Veas
Rubber Fabric
Nitrile Rubber

S (Standard Cross Sections)	Radius & Chamfers		Max Radial Extrusion Gap		
			BAR/PSI		
	R2 (mm)	C (mm)	250/3750	400/6000	700/10000
6.00 - 7.50mm (1/4" - 5/16")	0.4	4.0	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")
>7.50 - 10.00mm (5/16" - 3/8")	1.0	5.0	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")
>10.00 - 12.50mm (3/8" - 1/2")	1.8	6.5	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")
>12.50 - 15.00mm (1/2" - 5/8")	1.8	7.5	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")
>15.00-20.00mm (5/8" - 3/4")	1.8	10.0	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")

SURFACE ROUGHNESS

Roughness	Dynamic surface area	Static surface area	Groove flanks
Ra	0.1 - 0.4 µm	≤1.6 µm	≤ 3.2 µm
Rz	0.63 - 2.4 µm	≤6.3 µm	≤10.0 µm
Rmax	1.0 - 4.0 µm	≤10.0 µm	≤16.0 µm

DESCRIPTION

This traditional vee packing assembly comprises of rubber fabric vee rings and a male and female adapter. It requires axial preloading and adjustment in service to compensate for wear.

ADVANTAGES

Will tolerate eccentricity, misalignment, vibration.
Acceptable performance with poor rod/bore finishes.
Can be preloaded further to compensate for wear.

APPLICATIONS

Mobile hydraulics
Injection presses
Machine tools
Presses
Standard cylinders