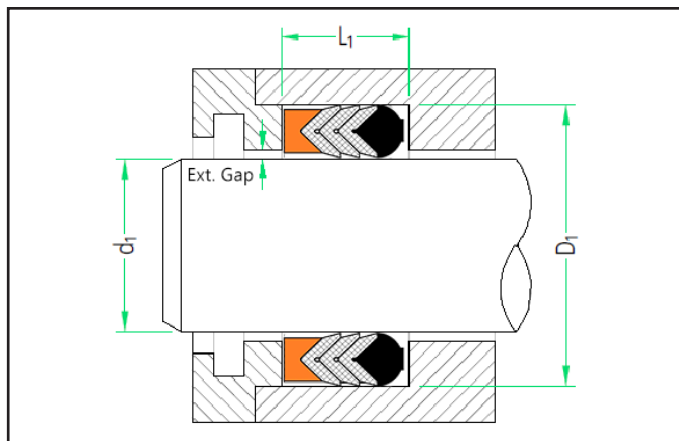
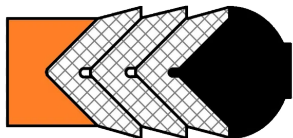


Vee Packs DR



TECHNICAL DATA

Temperature	-30°C / +100°C
Pressure	700bar/10,000psi
Speed	0.50 m/sec
Media	Mineral hydraulic oils Water based hydraulic oils

TOLERANCES

ØD1	Js11
Ød1	f9
L1	-0.00/+0.25mm

MATERIALS

Primary Sealing Element

Rubber Fabric/Nitrile rubber

Vee Rings

Rubber Fabric

Adapter

Polyacetal or Hard rubber fabric

S (Standard Cross Sections)	Radius & Chamfers		Max Radial Extrusion Gap			
			BAR/PSI			
	R2 (mm)	C (mm)	160/2400	250/3750	400/6000	700/10000
≤7.50mm (5/16")	0.8	4.0	0.20mm (0.008")	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")
≤10.00mm (3/8")	0.8	5.0	0.20mm (0.008")	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")
≤12.50mm (1/2")	0.8	6.5	0.20mm (0.008")	0.15mm (0.006")	0.10mm (0.004")	0.05mm (0.002")
≤15.00mm (9/16")	1.6	7.5	0.20mm (0.008")	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 - 1.44 µm	≤6.3 µm	≤10.0 µm
Rmax	1.0 - 4.0 µm	≤10.0 µm	≤16.0 µm

DESCRIPTION

Heavy duty pressure activated rod assembly comprised of a nitrile rubber energiser bonded to a rubber fabric Vee, 2 rubber fabric vees and a polyacetal female adapter.

ADVANTAGES

Will tolerate eccentricity, vibration, contamination, shock loads and poor surface finishes.
Pressure activated - No adjustment required during service.

APPLICATIONS

Agricultural Cylinders
Heavy duty presses
Steel Mill Hydraulic Cylinders