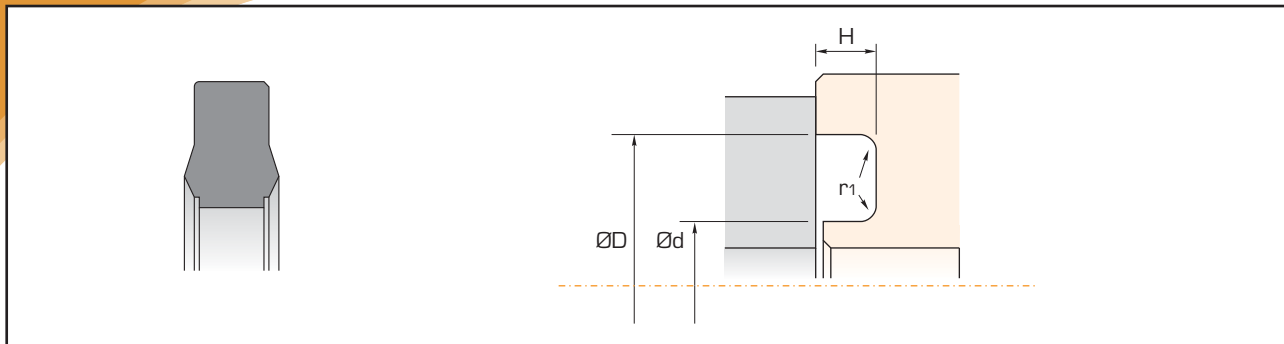




Type 657



- Category**
 - Flange Seal
- Construction**
 - One piece Hythane 181 moulding
- Housing**
 - Rectangular groove in SAE flange
- Duty**
 - Heavy
- Features**
 - Reduces high pressure pumping problems associated with O-rings
 - Excellent resistance to extrusion
- Comments**
 - Designed specifically to replace O-rings in SAE J518 flanges
- Manufacturer**
 - Hallite
- Size Range**
 - SAE imperial

- Metric Specifications**

Operating Conditions	Maximum Speed:	Static
	Temperature Range:	-45°C ~ 110°C
	Maximum Pressure:	600 bar

Surface Finish	Sealing Faces:	0.8 µmRa
	Mating Face:	3 µmRa max
- Imperial Specifications**

Operating Conditions	Maximum Speed:	Static
	Temperature Range:	-50°F ~ 230°F
	Maximum Pressure:	8500 psi

Surface Finish	Sealing Faces:	32 µinCLA
	Mating Face:	120 µinCLA max

Imperial Sizes

Part No.	SAE Flange Size	ØD	Ød	H
		<i>+0.005 -0</i>	<i>±0.010</i>	<i>+0.005 -0</i>
657-050	1/2"	1.000	0.670	0.110
657-075	3/4"	1.250	0.920	0.110
657-100	1"	1.560	1.230	0.110
657-125	1.1/4"	1.750	1.420	0.110
		<i>+0.010 -0</i>		
657-150	1.1/2"	2.125	1.785	0.110
657-200	2"	2.500	2.160	0.110

