



- Category**
- Seal, Double Acting Piston
- Construction**
- Central NBR rubber sealing element with two polyester back up washers
- Housing**
- Rectangular groove in one piece piston
- Duty**
- Medium
- Features**
- One piece piston
- Comments**
- Fits common Australian grooves
- Manufacturer**
- Hallite
- Size Range**
- Imperial
- Options**
- Also available with wear rings

Metric Specifications

Operating Conditions	Maximum Speed:	0.5 m/sec		
	Temperature Range:	-30°C ~ 100°C		
	Maximum Pressure:	400 bar		
Surface Finish	Dynamic Sealing Face:	0.1 ~ 0.4 µmRa		
	Static Sealing Face:	1.6 µmRa max		
	Other Faces:	3.2 µmRa max		
Chamfers	Groove Section, C (mm)	4.76	6.35	9.53
	Min Chamfer, Z (mm)	4	5	6.5
Imperial Specifications				
Operating Conditions	Maximum Speed:	1.5 ft/sec		
	Temperature Range:	-22°F ~ 212°F		
	Maximum Pressure:	6 000 psi		
Surface Finish	Dynamic Sealing Face:	4 ~ 16 µinCLA		
	Static Sealing Face:	63 µinCLA max		
	Other Faces:	125 µinCLA max		
Chamfers	Groove Section, C (in)	0.187	0.250	0.375
	Min Chamfer, Z (in)	0.156	0.187	0.250

Imperial Sizes

Part No.	ØD	Ød	H	ØE
<i>Tolerances</i>	<i>±0.005</i>	<i>±0.005</i>	<i>+0.005 -0</i>	<i>+0 -0.005</i>
TRI150112	1.500	1.125	0.452	1.495
TRI200150	2.000	1.500	0.587	1.995
TRI250200	2.500	2.000	0.587	2.495
TRI300250	3.000	2.500	0.587	2.995
TRI325275	3.250	2.750	0.587	3.245
TRI350300	3.500	3.000	0.587	3.495

Imperial Sizes (cont'd)

Part No.	ØD	Ød	H	ØE
TRI400325	4.000	3.250	0.780	3.990
TRI450375	4.500	3.750	0.780	4.490
TRI500425	5.000	4.250	0.780	4.990
TRI600525	6.000	5.250	0.780	5.990
TRI700625	7.000	6.250	0.780	6.990
TRI800725	8.000	7.250	0.780	7.990