

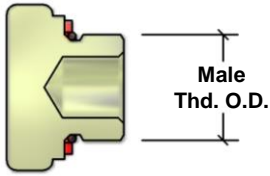
## Metric Parallel Port (Washer / O-Ring)

### Metric Parallel Connection (Port) Types / Identification

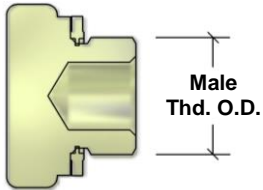
Metric Parallel Thread Connections are offered in 60 Cone Seat, Female Solid and Port Connection (Washer / O-Ring) types, just like BSPP. This series includes a Buna-N O-Ring with a plated Carbon Steel Washer (or Captive Seal) for external sealing.

#### Measurement Procedure

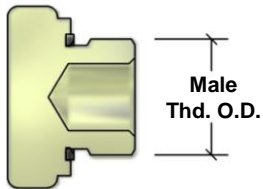
1. With calipers, measure the O.D. (outside diameter) of the Male threads or the I.D. (inside diameter) of the Female Threads.
2. Check the thread pitch with the thread pitch gauge.
3. Compare measurements against chart.



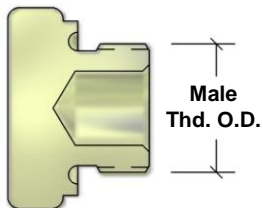
**Male Metric Port Connection (Washer / O-Ring)**



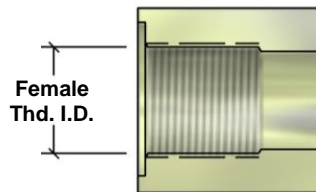
**Male Metric Port Connection (Bonded Seal)**



**Male Metric Port Connection (Captive Seal)**



**Male Metric Port Connection (Cutting Face)**



**Female Metric Parallel Port**

Dash Size	Thread Pitch	Male Thread O.D. (mm)	Female Thread I.D. (mm)
10	1.0	10	8.5
12	1.5	12	10.5
14	1.5	14	12.5
16	1.5	16	14.5
18	1.5	18	16.5
20	1.5	20	18.5
22	1.5	22	20.5
24	1.5	24	22.5
26	1.5	26	24.5
27D	1.5	27	25.5
27	2.0	27	25.5
30	2.0	30	28.5
33D	1.5	33	31.5
33	2.0	33	31.5
42	2.0	42	40.5
48	2.0	48	46.5
52	2.0	52	50.5