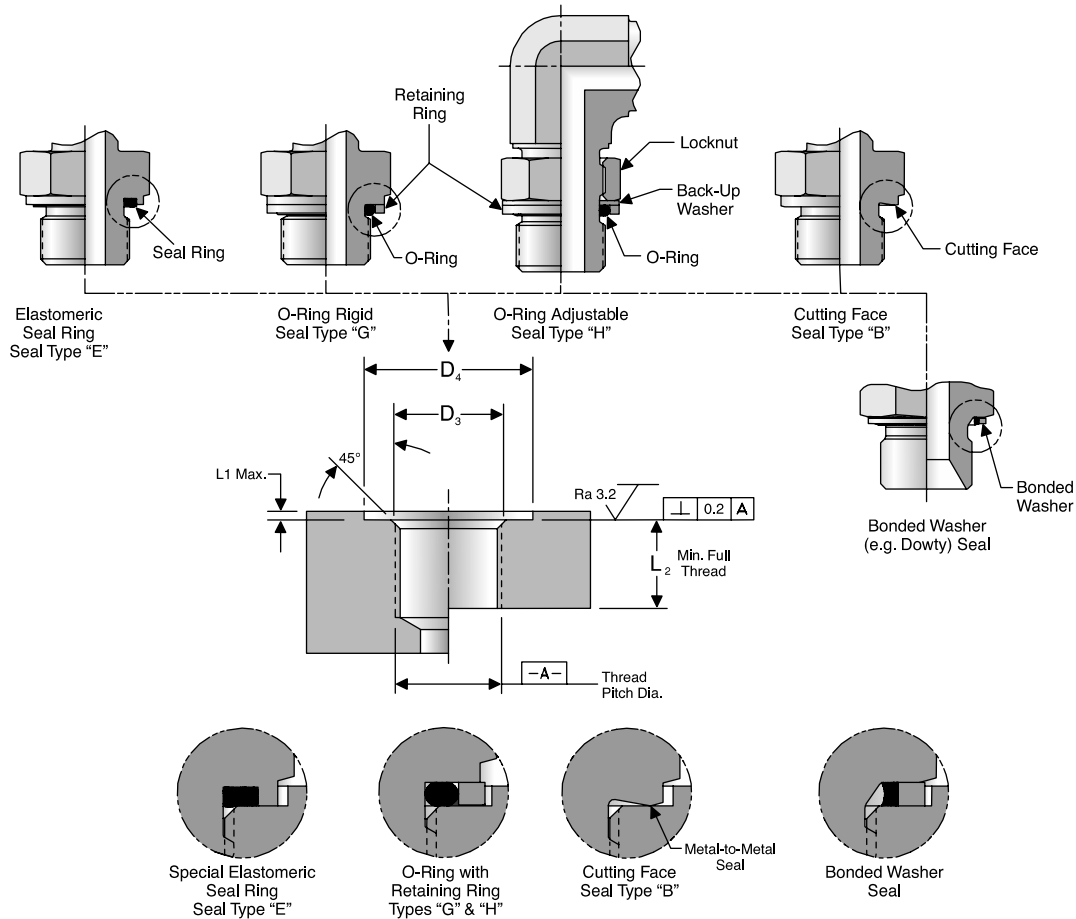




ISO 1179-1¹⁾ — Flat Face Port with British Standard Pipe, Parallel (BSPP) Threads (DIN 3852, Part 2) ISO 228-1 “G” Threads



Port Sealing Methods

Thread Size (ISO 228-1)	D3 (mm)	D4 (mm)		L1 max. (mm)	L2 min. (mm)	EOlastic Seal (Type E) Part Number	O-Ring and Retaining Ring (Types G & H) ³			Bonded Washer Part No. ⁴
		Narrow Types B & E	Wide Types G & H				Parker O-Ring Size ²	O-Ring I.D. x Section (mm)	Retaining Ring Part Number	
G 1/8-28	9.9	15	17.2	1.0	8.5	ED10X1X	5-585	7.98 x 1.88	1/8 Retaining Ring	D9DT-2
G 1/4-19	13.3	20	20.7	1.5	12.5	ED14X1.5X	2-111	10.77 x 2.62	1/4 Retaining Ring	D9DT-4
G 3/8-19	16.8	23	24.5	2.0	12.5	EDR3/8X	2-113	13.94 x 2.62	3/8 Retaining Ring	D9DT-6
G 1/2-14	21.1	28	34.0	2.5	14.5	EDR1/2X	5-256	17.96 x 2.62	1/2 Retaining Ring	D9DT-8
G 3/4-14	26.6	33	40.0	2.5	16.5	ED26X1.5X	2-119	23.47 x 2.62	3/4 Retaining Ring	D9DT-12
G 1-11	33.5	41	46.1	2.5	18.5	ED33X2X	2-217	29.74 x 3.53	1 Retaining Ring	D9DT-16
G 1 1/4-11	42.2	51	54.0	2.5	20.5	ED42X2X	2-222	37.69 x 3.53	1 1/4 Retaining Ring	D9DT-20
G 1 1/2-11	48.1	56	60.5	2.5	22.5	ED48X2X	2-224	44.04 x 3.53	1 1/2 Retaining Ring	D9DT-24
G 2-11	59.9	69	73.3	3.0	26.0	—	—	—	—	D9DT-32

Table U20 — Port Detail — ISO 1179-1

- 1) Conforms to proposed revision.
- 2) 90 durometer nitrile is standard for hydraulic applications.
- 3) See page O5 for O-ring and retaining ring ordering information.
- 4) See page O6 for details.

Dimensions and pressures for reference only, subject to change.