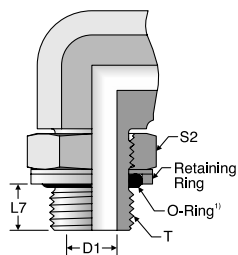
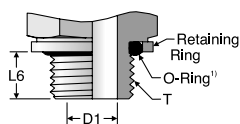


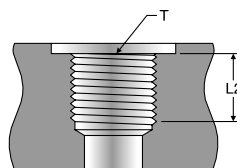
Port Ends for ISO 9974-1 and 1179-1 Ports



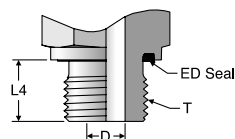
**ISO 9974 and 1179
Adjustable O-Ring
with Retaining Ring²⁾**



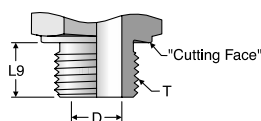
**ISO 9974 and 1179
Non-Adjustable O-Ring
with Retaining Ring²⁾**



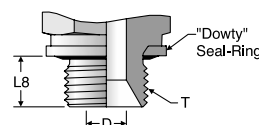
**ISO 9974³⁾ and 1179⁴⁾
Port**



**ISO 9974 and 1179
ED Seal**



**ISO 9974 and 1179
Cutting Face Seal**



**Dowty Seal Stud End for
ISO 9974-1 and ISO 1179-1 Ports**

ISO 9974

SIZE	Thread	Drill Max			Port Min Depth	ED Stud	O-Ring, RR Non- Adj Stud	O-Ring, RR Adj- Stud	O-Ring, RR Adj-Stud, Locknut Hex	Dowty Seal Stud	Cutting Face Stud
		O-Ring, RR Stud	Light Duty (L Series)	Heavy Duty (S Series)							
	T Metric	D1 (mm)	D (mm)		L2 (mm)	L4 (mm)	L6 (mm)	L7 (mm)	S2 (mm)	L8 (mm)	L9 (mm)
M8	M8X1	2	—	—	8	—	8.0	8.6	11	—	8
M10	M10X1	4	4	—	8	8	8.0	8.7	14	—	8
M12	M12X1.5	5	6	4	12	12	8.7	10.0	17	—	12
M14	M14X1.5	7	7	5	12	12	8.7	10.0	19	—	12
M16	M16X1.5	9	9	7	12	12	9.0	11.3	21	—	12
M18	M18X1.5	11	11	8	12	12	11.0	12.2	22	—	12
M20	M20X1.5	11	-	10	14	14	12.7	—	—	—	14
M22	M22X1.5	13	14	12	14	14	12.7	13.7	27	—	14
M26	M26X1.5	13	18	—	16	16	14.0	—	—	—	16
M27	M27X2	16	—	16	16	16	15.0	16.8	32	—	16
M33	M33X2	22	23	20	18	18	15.0	16.8	38	—	18
M42	M42X2	28	30	25	20	20	15.5	17.3	48	—	20
M48	M48X2	36	36	32	22	22	19.5	19.3	55	—	22
M60	M60X2	44	—	—	24.5	—	20.5	22.3	65	—	—

ISO 1179

SIZE	Thread	Drill Max			Port Min Depth	ED Stud	O-Ring, RR Non- Adj Stud	O-Ring, RR Adj- Stud	O-Ring, RR Adj-Stud, Locknut Hex	Dowty Seal Stud	Cutting Face Stud
		O-Ring, RR Stud	Light Duty (L Series)	Heavy Duty (S Series)							
	T BSPP	D1 (mm)	D (mm)		L2 (mm)	L4 (mm)	L6 (mm)	L7 (mm)	S2 (mm)	L8 (mm)	L9 (mm)
2	1/8-28	4.4	4	—	8	8	6.3	7.2	14	8	8
4	1/4-19	7.5	7	5	12	12	9.4	9.4	19	11	12
6	3/8-19	9.9	9	8	12	12	9.4	9.3	22	12	12
8	1/2-14	12.3	14	12	14	14	12.6	13.1	30	14	14
12	3/4-14	15.5	18	16	16	16	12.6	13.1	36	16	16
16	1-11	21.5	23	20	18	18	16.0	14.7	46	16	18
20	1-1/4-11	27.5	30	25	20	20	16.0	14.7	50	19	20
24	1-1/2-11	33.0	36	32	22	22	16.0	14.7	55	22	22
32	2-11	—	—	—	26	—	16.0	14.7	75	25	—

1) See Section O for O-rings and seals.

2) O-ring with retaining ring stud ends are not shown in ISO 9974.

3) See page U30 for ISO 9974-1 port details.

4) See page U29 for ISO 1179-1 port details.

Dimensions and pressures for reference only, subject to change.