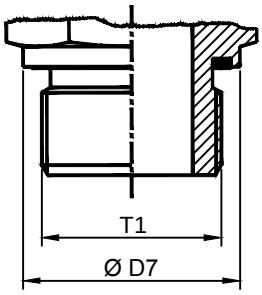
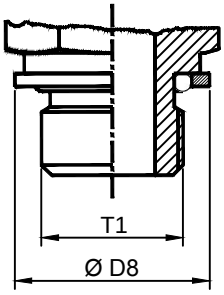
Port end dimensions for tube fittings

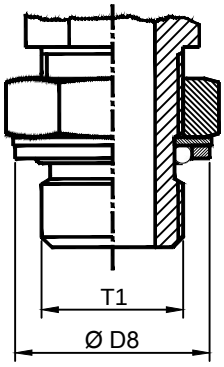
Male stud Type E
Sealing : Eolastic Seal ED
metric : DIN EN ISO 9974-2
BSPP : ISO 1179-2



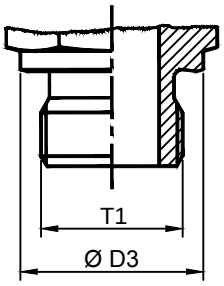
Male stud Type G (non-adjustable with retaining -ring)
Sealing :O-ring
metric :
BSPP : ISO 1179-3



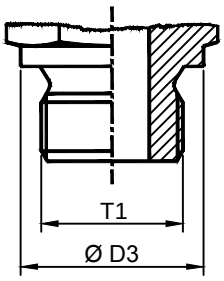
Male stud Type H (adjustable with retaining -ring)
Sealing :O-ring
metric :
BSPP : ISO 1179-3

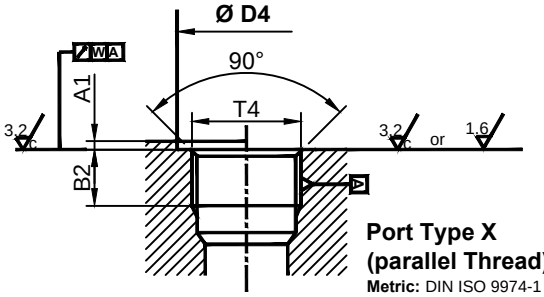


Male stud Type B
Sealing : Cutting face
metric : DIN EN ISO 9974-3
BSPP : ISO 1179-4



Male stud Type A
Sealing : Sealing washer DIN 7603, e.g. copper
metric : DIN 3852-1
BSPP : ISO 3852-2





Port Type X (parallel Thread)
Metric: DIN ISO 9974-1
BSPP : ISO 1179-1

Thread T1	Ø D3 mm	Ø D7 mm	D8 Small	D8 Wide	D4 min. Small	D4 +0.4 Wide*	A1 Max	B1 Min	W	Identification internal Thread major diameter	Identification internal Thread minor diameter
M 8X1			12.8	13.15					0.1	8.00	6.92
M 10X1	13.9	13.9	14.8	14.75	15	20	1.0	8	0.1	10.00	8.92
M 12X1.5	16.9	16.9	17.8	17.75	18	25	1.5	12	0.1	12.00	10.38
M 14X1.5	18.9	18.9	19.8	19.75	20	25	1.5	12	0.1	14.00	12.38
M16X1.5	20.9	21.9	22.8	21.75	23	28	1.5	12	0.1	16.00	14.38
M18X1.15	22.9	23.9	24.8	23.75	25	30	2.0	12	0.1	18.00	16.38
M20X1.5	24.9	25.9	26.8	25.75	27	34	2.0	14	0.1	20.00	18.38
M22X1.5	26.9	26.9	27.8	27.75	28	34	2.5	14	0.1	22.00	20.38
M26X1.5	30.9	31.9	32.8	31.75	33	42	2.5	16	0.2	26.00	24.38
M27X2	31.9	31.9	32.8	32.75	33	42	2.5	16	0.2	27.00	24.84
M33X2	38.9	39.9	40.8	39.75	41	47	2.5	18	0.2	33.00	30.84
M42X2	48.9	49.9	50.8	49.75	51	58	2.5	20	0.2	42.00	39.84
M48X2	54.9	54.9	55.8	54.95	56	65	2.5	22	0.2	48.00	45.84
G 1/8 A	13.8	13.9	14.8	15.00	15	19	1.0	8	0.1	9.73	8.97
G 1/4 A	17.8	18.9	19.8	19.5	20	25	1.5	12	0.1	13.16	11.45
G 3/8 A	21.8	21.9	22.8	23.5	23	28	2.0	12	0.1	16.66	14.95
G 1/2 A	25.8	26.9	27.8	28.5	28	34	2.5	14	0.1	20.96	18.63
G 3/4 A	31.8	31.9	32.8	34.5	33	42	2.5	16	0.2	26.44	24.12
G 1 A	38.8	39.9	40.8	43.5	41	47	2.5	18	0.2	33.25	30.29
G 1-1/4 A	48.8	49.9	50.8	52.5	51	58	2.5	20	0.2	41.91	38.95
G 1-1/2 A	54.8	54.9	55.8	60.00	56	65	2.5	22	0.2	47.80	44.85