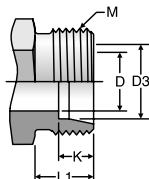
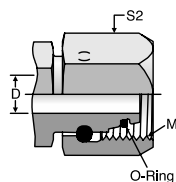


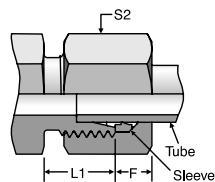
EO and EO-2 Metric Tube Ends



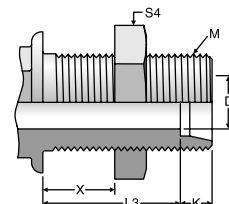
**EO/EO-2 Male
Tube End**



EO/EO-2 Swivel



EO/EO-2 Assembly



EO/EO-2 Bulkhead

	End Size	Thread	Drill	Tube Nut Assembled Allowance	Tube Depth	Male Turn Back	Bulkhead Length	Tube/Swivel Nut Hex	Bulkhead Nut Hex	Max Bulkhead Thickness
Size	D3 (mm)	M Metric	D (mm)	F (mm)	K (mm)	L1 (mm)	L3 (mm)	S2 (mm)	S4 (mm)	X (mm)
4LL	4	M8x1	3	5.5	4.0	8	—	10	—	—
6LL	6	M10x1	4.5	6	5.5	8	—	12	—	—
8LL	8	M12x1	6	6	5.5	9	—	14	—	—
10LL	10	M14x1	8	6	5.5	9	—	17	—	—
12LL	12	M16x1	10	6	6.0	9	—	19	—	—
6L	6	M12x1.5	4	8	7.0	10	34	14	17	16
8L	8	M14x1.5	6	8	7.0	10	34	17	19	16
10L	10	M16x1.5	8	8	7.0	11	35	19	22	16
12L	12	M18x1.5	10	8	7.0	11	36	22	24	16
15L	15	M22x1.5	12	8	7.0	12	38	27	30	16
18L	18	M26x1.5	15	9	7.5	12	40	32	36	16
22L	22	M30x2	19	9	7.5	14	42	36	41	16
28L	28	M36x2	24	9	7.5	14	43	41	46	16
35L	35	M45x2	30	11	10.5	16	47	50	55	16
42L	42	M52x2	36	12	11.0	16	47	60	65	16
6S	6	M14x1.5	4	8	7.0	12	36	17	19	16
8S	8	M16x1.5	5	8	7.0	12	36	19	22	16
10S	10	M18x1.5	7	9	7.5	12	37	22	24	16
12S	12	M20x1.5	8	9	7.5	12	38	24	27	16
14S	14	M22x1.5	10	10	8.0	14	40	27	30	16
16S	16	M24x1.5	12	10	8.5	14	41	30	32	16
20S	20	M30x2	16	11	10.5	16	44	36	41	16
25S	25	M36x2	20	12	12.0	18	47	46	46	16
30S	30	M42x2	25	13	13.5	20	51	50	50	16
38S	38	M52x2	32	15	16.0	22	53	60	65	16

Dimensions and pressures for reference only, subject to change.