

OD (mm)	ID (mm)	Type	Thread	Tips	-	OD (mm)	ID (mm)	Type.	Thread.	Tips.
8.00	6.92	MM	8 x 1,00	04_LL		29.90	28.10	ORFS	1.3/16"x 12	12
9.73	8.57	BSP	1/8"x 28	02		30.00	27.83	MM	30 x 2,0	20_S / 22_L
10.00	8.92	MM	10 x 1	06_LL		30.16	28.20	JIC	1.3/16"x 12	14
10.27	8.77	NPT	1/8"x 27	02		30.20	27.88	BSP	7/8"x 14	NULL
16.00	14.38	MM	16 x 1,5	08_S / 10_L		31.23	29.61	NPT	1"x 11,5	16
16.66	14.95	BSP	3/8"x 19	06		33.25	30.29	BSP	1"x 11	16
17.06	14.80	NPT	3/8"x 18	06		33.34	31.40	JIC	1-5/16"x 12 Pipe	25/mm 16
17.40	15.90	ORFS	11/16"x 18	06		36.00	33.83	MM	36 x 2,0	25_S / 28_L
18.00	16.38	MM	18 x 1,5	NULL		36.30	34.50	ORFS	1.7/16"x 12	16
19.05	17.33	JIC	3/4"x 16	08		41.28	39.30	JIC	1.5/8"x 12 Pipe	30/mm 20
20.00	18.38	MM	20 x 1,5	10_S / 12_L Pipe 12/mm		41.91	38.95	BSP	1.1/4"x 11	20
20.50	19.20	ORFS	13/16"x 16	08		41.99	38.45	NPT	1.1/4"x 11,5	20
20.96	18.63	BSP	1/2"x 14	08		42.00	39.83	MM	42 x 2	30_S
21.22	18.32	NPT	1/2"x 14	08		42.90	41.00	ORFS	1.11/16"x 12	20
22.00	20.38	MM	22 x 1,5	14_S / 15_L		45.00	42.83	MM	45 x 2,0	35_L
22.23	20.26	JIC	7/8"x 14 Pipe	16/mm 10		47.63	45.80	JIC	1.7/8"x 12 Pipe	38/mm 24
22.91	20.59	BSP	5/8"x 14	10		47.80	44.85	BSP	1.1/2"x 11	24
24.00	22.38	MM	24 x 1,5	16_S		48.05	44.52	NPT	1.1/2"x 11,5	24
25.20	23.80	ORFS	1"x 14	10		52.00	49.83	MM	52 x 2,0	38_S / 42_L
26.00	24.38	MM	26 x 1,5	18_L		59.61	56.66	BSP	2"x 11	32
26.44	24.12	BSP	3/4"x 14	12		60.09	56.56	NPT	2"x 11,5	32
26.57	23.67	NPT	3/4"x 14	12		65.71	62.75	BSP	2.1/4"x 11,0	36
26.99	25.10	JIC	1.1/16"x 12 Pipe	20/mm 12		75.18	72.23	BSP	2.1/2"x 11,0	40
28.00	26.38	MM	28 x 1,5	NULL		76.02	73.90	NPT	2.1/2"x 11	40

1. Measure in mm with calipers: OD (outside of male threads) or ID (inside of female port).
2. On the sheet above, find the matching size and find the nearest value above and below your measurement.
3. Compare those rows using Type + Thread + Tips (don't choose on diameter alone).
4. Confirm the seal style: JIC (37° flare), ORFS (O-ring face), BSPP (bonded seal), NPT (taper + PTFE).
5. When size + thread + seal all match, that's your fitting.