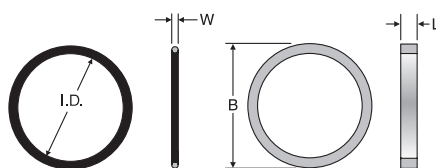


BSPP O-Ring & Retaining Ring

For ISO 1179-1 / DIN 3852-2 Port



Specify size and compound (for O-ring only)

Example: 2-113 NBR (standard NBR O-ring)

3/8 RETAINING RING (standard steel retaining ring)

TUBE FITTING PART #	BSPP THREAD SIZE	I.D. (mm)	W (mm)	Material		TUBE FITTING PART #	B (mm)	L (mm)	Material	
				NBR*	VO694**				-S	-SS
OR8X2X	1/8-28	8	2	•	•	1/8 Retaining Ring	15.0	1.4	•	
2-111	1/4-19	10.77	2.62	•	•	1/4 Retaining Ring	19.5	1.9	•	
2-113	3/8-19	13.94	2.62	•	•	3/8 Retaining Ring	23.5	1.9	•	
5-256	1/2-14	17.96	2.62	•	•	1/2 Retaining Ring	28.5	1.9	•	
2-119	3/4-14	23.47	2.62	•	•	3/4 Retaining Ring	34.5	2.6	•	
2-217	1-11	29.74	3.53	•	•	1 Retaining Ring	43.5	2.6	•	
2-222	1 1/4-11	37.69	3.53	•		1 1/4 Retaining Ring	52.5	2.6	•	
2-224	1 1/2-11	44.04	3.53	•		1 1/2 Retaining Ring	60.0	2.6	•	
2-227	2-11	53.57	3.53			2 Retaining Ring	75.0	2.6		

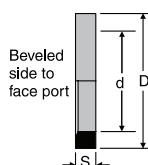
* NBR is the standard compound — 90-durometer Nitrile.

** VO694 is an optional 90-durometer fluorocarbon compound.

See page N3 for O-ring Material Selection and data.

EOlastic Seal Ring

EOlastic Soft Seal for
BSPP & Metric Threads ("ED Seal")
DIN 3869



Specify size and compound

(for optional compound only)

Example: ED8X1X (standard NBR)

ED8X1VITX (optional FPM)

TUBE FITTING PART #	For Male Metric Thread	For Male Thread BSPP	D (mm)	d (mm)	S (mm)	Material	
						NBR*	FKM**
ED8X1X	M8 x 1		9.9	6.5	1.0	•	•
ED10X1X	M10 x 1	G 1/8 A	11.9	8.4	1.0	•	•
ED12X1.5X	M12 x 1.5		14.4	9.8	1.5	•	•
ED14X1.5X	M14 x 1.5	G 1/4 A	16.5	11.6	1.5	•	•
ED16X1.5X	M16 x 1.5		18.9	13.8	1.5	•	•
ED3/8X		G 3/8 A	18.9	14.7	1.5	•	•
ED18X1.5X	M18 x 1.5		20.9	15.7	1.5	•	•
ED20X1.5X	M20 x 1.5		22.9	17.8	1.5	•	•
ED1/2X		G 1/2 A	23.9	18.5	1.5	•	•
ED22X1.5X	M22 x 1.5		24.3	19.6	1.5	•	•
ED26X1.5X	M26 x 1.5	G 3/4 A	29.2	23.9	1.5	•	•
ED27X2X	M27 x 2	G 3/4 A	29.2	23.9	1.5	•	•
ED33X2X	M33 x 2	G 1 A	35.7	29.7	2.0	•	•
ED42X2X	M42 x 2	G 1 1/4 A	45.8	38.8	2.0	•	•
ED48X2X	M48 x 2	G 1 1/2 A	50.7	44.7	2.0	•	•

* NBR is the standard compound — 90-durometer Nitrile.

** FKM is an optional 85-durometer fluorocarbon compound (for part number VIT is used as suffix). Example: ED8X1VITX

Dimensions for reference only, subject to change.