

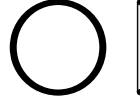
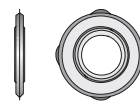






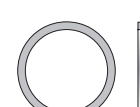









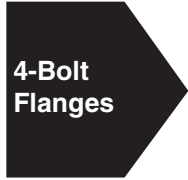
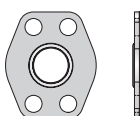





O-Rings and Seals



The Fitting Authority

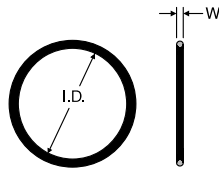
 <p>O-Ring Face Seal</p>	<p>ORFS O-Ring</p>  <p>O3</p>	<p>XO O-Ring</p>  <p>O3</p>	<p>PLS Bonded Seal</p>  <p>O3</p>	 <p>Port Ends – SAE, Metric, BSPP, JIS, K4</p>	<p>SAE O-Ring</p>  <p>O3</p>
<p>ISO 6149 O-Ring</p>  <p>O4</p>	<p>Metric O-Ring</p>  <p>O4</p>	<p>Metric Retaining Ring</p>  <p>O4</p>	<p>BSPP O-Ring</p>  <p>O5</p>	<p>BSPP Retaining Ring</p>  <p>O5</p>	<p>EOlastic Seal Ring</p>  <p>O5</p>
<p>JIS B2351 O-Ring</p>  <p>O6</p>	<p>BSPP Bonded Seal</p>  <p>O6</p>	 <p>EO/EO-2</p>	<p>EO-2 Sealing Ring</p>  <p>O6</p>	<p>Bonded Seal for Banjo Fittings</p>  <p>O7</p>	<p>Metal Seal for Banjo Fittings</p>  <p>O7</p>
<p>Pressure Gauge Sealing Ring</p>  <p>O8</p>	<p>EO O-Ring</p>  <p>O8</p>	 <p>4-Bolt Flanges</p>	<p>Code 61/62 Flange Seal</p>  <p>O9</p>	<p>SAE 4-Bolt Flange O-Ring</p>  <p>O9</p>	

ORFS O-Ring

ORFS Tube End O-ring

Specify size and compound

Example: 2-018 N0552 (standard NBR)

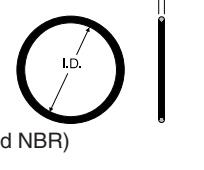


XO O-Ring

Triple-Lok 2 O-Ring

Specify size and compound

Example: 2-019 N0552 (standard NBR)



TUBE FITTING PART #	FITTING DASH SIZE	END SIZE		I.D.		W		STANDARD From Stock		
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	N0552*	V0894**	N0756***
2-011	4	1/4	6	0.30	7.7	0.07	1.78	•	•	•
2-012	6	3/8	8, 10	0.36	9.3	0.07	1.78	•	•	•
2-014	8	1/2	12	0.49	12.4	0.07	1.78	•	•	•
2-016	10	5/8	14, 15, 16	0.61	15.6	0.07	1.78	•	•	•
2-018	12	3/4	18, 20	0.74	18.8	0.07	1.78	•	•	•
2-020	14	7/8	22	0.86	21.8	0.07	1.78	•	•	•
2-021	16	1	25	0.93	23.5	0.07	1.78	•	•	•
2-025	20	1 1/4	28, 30, 32	1.18	29.9	0.07	1.78	•	•	•
2-029	24	1 1/2	35, 38	1.49	37.8	0.07	1.78	•	•	•
2-135	32	2	50	1.93	49.0	0.10	2.54	•	•	•

TUBE FITTING PART #	TUBE O.D. (in.)	I.D. (in.)	W (in.)	STANDARD FROM STOCK		
				N0552	V0894	N0756
5-193	1/4	0.18	0.04	•		
5-179	5/16	0.24	0.04	•		
5-056	3/8	0.30	0.04	•		
5-058	1/2	0.43	0.05	•		
2-013	5/8	0.43	0.07	•		
2-016	3/4	0.61	0.07	•		
2-017	7/8	0.68	0.07	•		
2-019	1	0.80	0.07	•		
2-023	1 1/4	1.05	0.07	•		
2-026	1 1/2	1.24	0.07	•		
2-133	2	1.80	0.10	•		

* N0552 is the standard compound — 90-durometer Nitrile (NBR).

** V0894 is an optional 90-durometer fluorocarbon compound.

*** N0756 is an optional 75-durometer Nitrile compound for CNG applications.

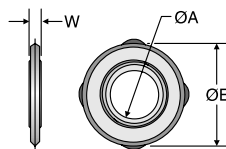
See [page U13](#) for O-ring Material Selection and data.

PLS Bonded Seal

ORFS Flange-Seal

Specify size and compound

Example: 8PLS N0702 (standard NBR)



TUBE FITTING PART #	FITTING DASH SIZE	END SIZE (in.)	A DIA. (in.)	E DIA. (in.)	W (in.)	STANDARD From Stock
						N0702*
4PLS	4	1/4	0.23	0.46	0.08	•
6PLS	6	3/8	0.34	0.61	0.08	•
8PLS	8	1/2	0.46	0.74	0.08	•
10PLS	10	5/8	0.61	0.91	0.08	•
12PLS	12	3/4	0.78	1.09	0.08	•
16PLS	16	1	1.00	1.34	0.08	•

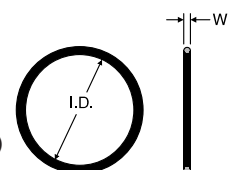
* N0702 is the standard compound — 90-durometer Nitrile (NBR).

SAE O-Ring

SAE Straight Thread Port O-Ring

Specify size and compound

Example: 3-906 N0552 (standard NBR)



TUBE FITTING PART #	FITTING DASH SIZE	END SIZE (in.)	I.D. (in.)	W (in.)	STANDARD From Stock		
					N0552*	V0894**	N0756***
3-902	2	1/8	0.24	0.06	•	•	
3-903	3	3/16	0.30	0.06	•	•	
3-904	4	1/4	0.35	0.07	•	•	•
3-905	5	5/16	0.41	0.07	•	•	
3-906	6	3/8	0.47	0.08	•	•	•
3-908	8	1/2	0.64	0.09	•	•	•
3-910	10	5/8	0.76	0.10	•	•	
3-912	12	3/4	0.92	0.12	•	•	
3-914	14	7/8	1.05	0.12	•	•	
3-916	16	1	1.17	0.12	•	•	
3-920	20	1 1/4	1.48	0.12	•	•	
3-924	24	1 1/2	1.72	0.12	•	•	
3-932	32	2	2.34	0.12	•	•	

* N0552 is the standard compound — 90-durometer Nitrile (NBR).

** V0894 is an optional 90-durometer fluorocarbon compound.

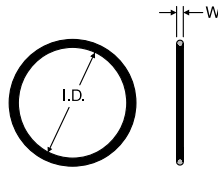
*** N0756 is an optional 75-durometer Nitrile compound for CNG applications.

See [page U13](#) for O-ring Material Selection and data.

Dimensions for reference only, subject to change.

ISO 6149 O-Ring

Metric Straight Thread
Port O-Ring



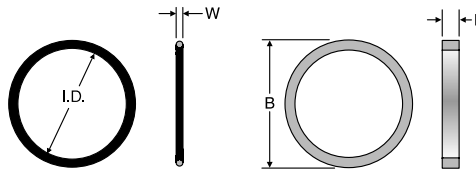
Specify size and compound (for option compound only)
Example: M-12 ISO O-RING (standard NBR)
M-12 ISO VITON O-RING (optional FKM)

TUBE FITTING PART #	PORT THREAD	I.D. (mm)	W (mm)	STANDARD From Stock	
				NBR**	FKM***
M-8 ISO O-Ring	M8 x 1	6.1	1.6	•	
M-10 ISO O-Ring	M10 x 1	8.1	1.6	•	
M-12 ISO O-Ring	M12 x 1.5	9.3	2.2	•	•
M-14 ISO O-Ring	M14 x 1.5	11.3	2.2	•	•
M-16 ISO O-Ring	M16 x 1.5	13.3	2.2	•	•
M-18 ISO O-Ring	M18 x 1.5	15.3	2.2	•	•
M-22 ISO O-Ring	M22 x 1.5	19.3	2.2	•	•
M-27 ISO O-Ring	M27 x 2	23.6	2.9	•	•
*M-30 ISO O-Ring	M30 x 2	26.6	2.9	•	
M-33 ISO O-Ring	M33 x 2	29.6	2.9	•	•
M-38 ISO O-Ring	M38 x 2	34.6	2.9	•	
M-42 ISO O-Ring	M42 x 2	38.6	2.9	•	•
M-48 ISO O-Ring	M48 x 2	44.6	2.9	•	•
M-60 ISO O-Ring	M60 x 2	56.6	2.9	•	

* M30X2 is not a standard ISO 6149 size.
** NBR is the standard compound — 90-durometer peroxide-cured Nitrile.
*** FKM is an optional 90-durometer fluorocarbon compound (for part number, VITON is used eg. M-8 ISO VITON O-RING).
See [page U13](#) for O-ring Material Selection and data.

Metric O-Ring & Retaining Ring

For ISO 9974-1 / DIN 3852-1Port



Specify size and compound
Example: 2-012 N0552 (standard NBR O-ring)
M12RR (standard steel retaining ring)

TUBE FITTING PART #	METRIC THREAD SIZE	I.D. (mm)	W (mm)	STANDARD From Stock		TUBE FITTING PART #	B (mm)	L (mm)	STANDARD From Stock	
				N0552*	V0894**				-S	-SS
3-902	M8 x 1	6.07	1.63	•	•	M8RR	13.15	1.00	•	
6-074	M10 x 1	8.00	1.50	•	•	M10RR	14.75	1.00	•	
2-012	M12 x 1.5	9.25	1.78	•	•	M12RR	17.75	1.30	•	
2-013	M14 x 1.5	10.82	1.78	•	•	M14RR	19.75	1.30	•	
3-907	M16 x 1.5	13.46	2.08	•	•	M16RR	21.75	1.50	•	
2-114	M18 x 1.5	15.54	2.62	•	•	M18RR	23.75	2.00	•	
2-017	M20 x 1.5	17.17	1.78	•		M20RR	25.75	1.30	•	
2-018	M22 x 1.5	18.77	1.78	•	•	M22RR	27.75	1.30	•	
2-019	M24 x 1.5	20.35	1.78	•		M24RR	29.75	1.30	•	
2-118	M26 x 1.5	21.89	2.62	•		M26RR	31.75	2.00	•	
2-119	M27 x 2	23.47	2.62	•	•	M27RR	32.75	2.00	•	
2-121	M30 x 2	26.64	2.62	•		M30RR	36.32	2.00	•	
2-122	M33 x 2	28.24	2.62	•		M33RR	39.75	2.00	•	
2-124	M36 x 2	31.42	2.62	•		M36RR	42.75	2.00	•	
2-128	M42 x 2	37.77	2.62	•		M42RR	49.75	2.00	•	
2-130	M45 x 2	40.94	2.62	•		M45RR	52.75	2.00	•	
2-132	M48 x 2	44.12	2.62	•		M48RR	54.95	2.00	•	
2-133	M50 x 2	45.69	2.62	•		M50RR	56.31	2.00	•	

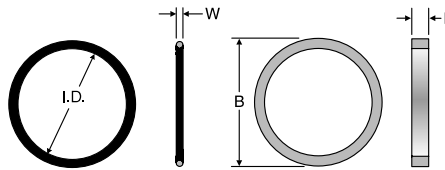
* N0552 is the standard compound — 90-durometer Nitrile (NBR).
** V0894 is an optional 90-durometer fluorocarbon compound.
See [page U13](#) for O-ring Material Selection and data.

Dimensions for reference only, subject to change.



BSPP O-Ring & Retaining Ring

For ISO 1179-1 / DIN 3852-2 Port



Specify size and compound (for O-ring only)

Example: 2-113 N0552 (standard NBR O-ring)
3/8 RETAINING RING (standard steel retaining ring)

TUBE FITTING PART #	BSPP THREAD SIZE	I.D. (mm)	W (mm)	STANDARD From Stock		TUBE FITTING PART #	B (mm)	L (mm)	STANDARD From Stock	
				N0552*	V0894**				-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		

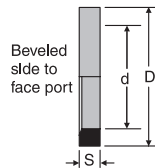
* N0552 is the standard compound — 90-durometer Nitrile (NBR).

** V0894 is an optional 90-durometer fluorocarbon compound.

See [page U13](#) for O-ring Material Selection and data.

EOlastic Seal Ring

EOlastic Soft Seal for BSPP & Metric Threads



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)	STANDARD From Stock	
						NBR*	FPM**
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	•	•

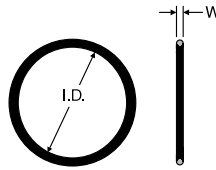
* NBR is the standard compound — 90-durometer Nitrile.

** FPM is an optional 90-durometer fluorocarbon compound (for part number VIT is used as suffix). Example: ED8X1VITX

Dimensions for reference only, subject to change.



JIS B2351 O-Ring

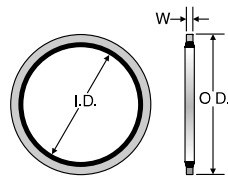


TUBE FITTING PART #	JIS DASH SIZE	T4 THREAD BSPP	I.D. (mm)	W (mm)	JIS B 2401 Description
P8 O-RING	2	1/8-28	7.8	1.9	O-RING CLASS 1 B P 8
P11 O-RING	4	1/4-19	10.8	2.4	O-RING CLASS 1 B P 11
P14 O-RING	6	3/8-19	13.8	2.4	O-RING CLASS 1 B P 14
P18 O-RING	8	1/2-14	17.8	2.4	O-RING CLASS 1 B P 18
P24 O-RING	12	3/4-14	23.7	3.5	O-RING CLASS 1 B P 24
P29 O-RING	16	1-11	28.7	3.5	O-RING CLASS 1 B P 29

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

BSPP Bonded Seal

Used on K4 Style Straight Fittings as a Port Seal
For use in ISO 1179 / DIN 3852-2 port



TUBE FITTING PART #	BSPP THREAD SIZE	O.D. (mm)	I.D. (mm)	W (mm)	STANDARD From Stock		
					-S*	-SS	-B
D9DT-2	1/8-28	15.9	10.4	2.0	•		
D9DT-4	1/4-19	20.6	13.7	2.0	•		
D9DT-6	3/8-19	23.8	17.3	2.0	•		
D9DT-8	1/2-14	28.6	21.5	2.3	•		
D9DT-10	5/8-14	31.8	23.5	2.3	•		
D9DT-12	3/4-14	34.9	27.1	2.3	•		
D9DT-16	1-11	42.8	33.9	2.3	•		
D9DT-20	1 1/4-11	52.4	42.9	3.3	•		
D9DT-24	1 1/2-11	58.6	48.4	3.3	•		

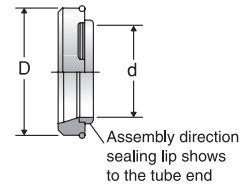
* NBR is the standard elastomer compound — 90-durometer Nitrile
Zinc plated steel ring

EO-2 Sealing Ring

Specify size and material

Examples:

- DOZ10S (standard steel with NBR)
- DOZ10SVIT (optional steel with FPM)
- DOZ10S71 (standard stainless steel with FPM)



TUBE FITTING PART #	SERIES	TUBE O.D. (mm)	D (mm)	d (mm)	STANDARD from stock		
					-S	-SS	-FPM***
DOZ04LL	LL	4	6.8	4	•		
DOZ06LL	very light	6	8.8	6	•		
DOZ06L	L	6	10.3	6	•	•	•
DOZ08L	light	8	12.3	8	•	•	•
DOZ10L		10	14.3	10	•	•	•
DOZ12L		12	16.3	12	•	•	•
DOZ15L		15	20.3	15	•	•	•
DOZ18L		18	24.3	18	•	•	•
DOZ22L		22	27.7	22	•	•	•
DOZ28L		28	33.7	28	•	•	•
DOZ35L		35	42.7	35	•	•	•
DOZ42L		42	49.7	42	•	•	•
DOZ06S	S	6	12.3	6	•	•	•
DOZ08S	heavy	8	14.3	8	•	•	•
DOZ10S		10	16.3	10	•	•	•
DOZ12S		12	18.3	12	•	•	•
DOZ14S		14	20.3	14	•	•	•
DOZ16S		16	22.3	16	•	•	•
DOZ20S		20	27.7	20	•	•	•
DOZ25S		25	33.7	25	•	•	•
DOZ30S		30	39.7	30	•	•	•
DOZ38S		38	49.7	38	•	•	•

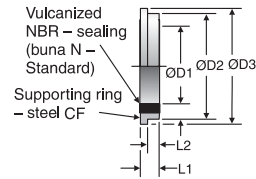
* Steel black zinc plated with NBR 90-durometer Nitrile compound.

** Steel black zinc plated with FPM 90-durometer fluorocarbon compound.

*** Stainless steel with FPM 90-durometer fluorocarbon compound.

Dimensions for reference only, subject to change.

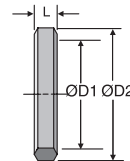
Bonded Seal for Banjo Fittings



TUBE FITTING PART #	FOR USE WITH WH & TH BANJOS	THREAD	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	STANDARD From Stock		
								CFX	71	MS
KDS10	6-LM/LR	M10 x 1/G1/8A	10.3	14.9	16.0	2.5	1.1	•		
KDS12	6-SM/8-LM	M12 x 1.5	12.3	17.0	18.0	3.0	1.6	•		
KDS14	6-SR, 8-LR/SM/SR, 10-LM/LR	M14 x 1.5/G1/4A	14.3	18.9	20.0	3.0	1.6	•		
KDS16	10-SM/SR, 12-LM/LR/SR	M16 x 1.5/G3/8A	17	21.9	24.0	3.0	2.1	•		
KDS18	12-SM/15-LM	M18 x 1.5	18.3	23.9	23.9	3.0	—	•		
KDS22	15-LR, 16-SM/SR, 18-LM/LR	M22 x 1.5/G1/2A	22.3	26.9	30.0	4.5	2.6	•		
KDS26	22-LM	M26 x 1.5	26.3	31.9	35.0	3.5	2.6	•		
KDS27	20-SM/SR, 22-LR	M27 x 2/G3/4A	27.3	32.9	38.0	3.5	2.6	•		
KDS33	25-SM/SR, 28-LM/LR	M33 x 2/G1A	33.6	39.9	42.0	3.5	2.6	•		
KDS42	30-SM/SR, 35-LM/LR	M42 x 2/G1 1/4A	42.4	49.9	49.9	3.5	—	•		
KDS48	38-SM/SR, 42-LM/LR	M48 x 2/G1 1/2A	48.4	55.9	60.0	3.5	2.6	•		

For stainless steel part number use KD
 Example: KD1/871

Metal Seal for Banjo Fittings



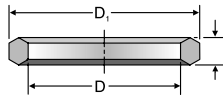
Specify size and material
 Examples: DKA1/8CFX (steel)
 DKA1/871X (stainless steel)

TUBE FITTING PART #	FOR APPLICATION IN BANJOS:				THREAD	D1 (mm)	D2 (mm)	L (mm)	STANDARD From Stock	
	WH / TH	SWVE		CFX					71X	
British										
DKA1/8	6LR		4/6/8 LLR	6LR	G 1/8 A	9.8	14	2.5	•	•
DKA1/4	8LR	6SR	8LR	6SR	G 1/4 A	13.3	18	3.0	•	•
DKA1/4	10LR	8SR	10LR	8SR	G 1/4 A	13.3	18	3.0	•	•
DKA3/8	12LR	10SR	12LR	10SR	G 3/8 A	16.8	22	3.0	•	•
DKA3/8		12SR			G 3/8 A	16.8	22	3.0	•	•
DKA1/2			15/18LR	14/16SR	G 1/2 A	21.1	26	3.0	•	•
DKA1/2X4.5	15LR	14SR			G 1/2 A	21.1	26	4.5	•	•
DKA1/2X4.5	18LR	16SR			G 1/2 A	21.1	26	4.5	•	•
DKA3/4	22LR	20SR	22LR	20SR	G 3/4 A	26.6	32	3.5	•	•
DKA1	28LR	25SR			G 1 A	33.4	39	3.5	•	•
DKA11/4	35LR	30SR			G 1 1/4 A	42.1	49	3.5	•	•
DKA11/2	42LR	38SR			G 1 1/2 A	48.1	55	3.5	•	•
Metric										
DKA10	6LM		6/8LLM	6LM	M10 x 1	10.1	14	2.5	•	•
DKA12	8LM	6SM	8LM	6SM	M12 x 1.5	12.1	17	3.0	•	•
DKA14	10LM	8SM	10LM	8SM	M14 x 1.5	14.1	19	3.0	•	•
DKA16	12LM	10SM	12LM	10SM	M16 x 1.5	16.1	21	3.0	•	•
DKA18	15LM	12SM	15LM	12SM	M18 x 1.5	18.1	23	3.0	•	•
DKA20		14SM		14SM	M20 x 1.5	20.1	25	3.0	•	•
DKA22		18LM		16SM	M22 x 1.5	22.1	27	3.0	•	•
DKA22X4.5	18LM	16SM			M22 x 1.5	22.1	27	4.5	•	•
DKA26			22LM		M26 x 1.5	26.1	31	3.0	•	•
DKA26X3.5	22LM				M26 x 1.5	26.1	31	3.5	•	•
DKA27		20SM		20SM	M27 x 2	27.1	32	3.5	•	•
DKA33	28LM	25SM			M33 x 2	33.1	39	3.5	•	•
DKA11/4	35LM	30SM			M42 x 2	42.1	49	3.5	•	•
DKA11/2	42LM	38SM			M48 x 2	48.1	55	3.5	•	•

Dimensions for reference only, subject to change.



Pressure Gauge Sealing Ring



Specify size and material

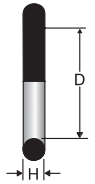
Examples: DK11/2CFX (steel)
DK11/271X (stainless steel)

TUBE FITTING PART #	FOR INTERNAL THREAD	D (mm)	D1 (mm)	H (mm)	STANDARD From Stock		
					CFX	71	MS
DK11/4	G 1/4	6	11.3	4.5	•	•	
DK11/2	G 1/2	12	18.5	5.0	•	•	

EO O-Ring

Specify size and compound

Examples: OR4.5X1.5X (standard NBR)
OR4.5X1.5VITX (optional FPM)



Application range see following identification numbers 1 to 4

Application:

- 1=Weld nipples, swivel nuts e.g. SKA, EW, EV, EL, ET, VKA, RED
- 2=WH/TH
- 3=DVGE/DVWE
- 4=Hydr. flanges BFG/BFW

TUBE FITTING PART #	D (mm)	H (mm)	#	APPLICATION	STANDARD From Stock	
				Size	NBR*	FPM**
OR4.5X1.5X	4.5	1.5	1	6L, 6S	•	•
OR6.5X1.5X	6.5	1.5	1	8L, 8S	•	•
OR8X1.5X	8.0	1.5	1	10L, 10S	•	•
OR9.3X1.5X	9.3	1.5	2	G 1/8, M12, M14	•	•
OR10X1.5X	10.0	1.5	1	12L, 12S	•	•
OR11X2X	11.0	2.0	1	14S	•	•
OR12.5X1.5X	12.5	1.5	2	G 1/4, M12, M14	•	•
OR13X2X	13.0	2.0	1	16S	•	•
OR15X2X	15.0	2.0	1	18L	•	•
OR16X1.5X	16.0	1.5	2	G 3/8, M16	•	•
OR16.3X2.4X	16.3	2.4	1	20S	•	•
OR17X3X	17.0	3.0	3		•	
OR18X1.5X	18.0	1.5	2	M18	•	•
OR20X1.5X	20.0	1.5	2	G 1/2, M20	•	•
OR20X2X	20.0	2.0	1	22L	•	•
OR20X2.5X	20.0	2.5	4	LK 35	•	•
OR20.3X2.4X	20.3	2.4	1	25S	•	•
OR23.4X3.56X	23.4	3.6	3		•	
OR25X2X	25.0	2.0	2	G 3/4, M26, M27	•	•
OR25.3X2.4X	25.3	2.4	1	30S	•	•
OR26X2X	26.0	2.0	1	28L	•	•
OR26X2.5X	26.0	2.5	4	LK40	•	•
OR31X4X	31.0	4.0	3		•	•
OR32X2.5X	32.0	2.5	1	35L	•	•
OR33X2.5X	33.0	2.5	2, 4	G1, M33, LK55	•	•
OR33.3X2.4X	33.3	2.4	1	38S	•	•
OR34.5X3.53X	34.5	3.5	3		•	•
OR38X2.5X	38.0	2.5	1	42L	•	•
OR41X2.5X	41.0	2.5	2	G 1 1/4, M42	•	•
OR46X3X	46.0	3.0	2	G 1 1/2, M48	•	•

* NBR is standard compound — 90-durometer Nitrile.

** FPM is optional 90-durometer fluorocarbon compound.

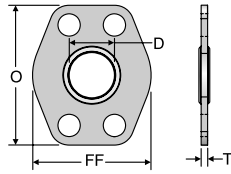
For relating the O-ring sizes to the different fittings, see the [EO/EO-2 Section](#) (Section F).

Dimensions for reference only, subject to change.



Code 61 and 62 Flange Seal

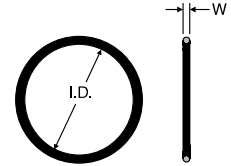
Parker has designed this flange seal plate which incorporates a bonded elastomer seal for Leak Free connections. It is used for sealing two flat surface SAE/ISO Code 61 and 62 Flange.



SAE 4-Bolt Flange O-Ring

Code 61 and Code 62 Flanges

Specify size and compound
Examples: 2-210 N0552



TUBE FITTING PART #	FITTING DASH SIZE	CODE 61 SEALS				STANDARD From Stock
		T (in.)	O (in.)	FF (in.)	D (in.)	N0702*
12Q1S N0702	12	0.10	2.56	2.06	1.0	•
16Q1S N0702	16	0.10	2.75	2.32	1.3	•
20Q1S N0702	20	0.10	3.12	2.86	1.5	•
24Q1S N0702	24	0.10	3.69	3.24	1.9	•
32Q1S N0702	32	0.10	4.00	3.82	2.2	•
40Q1S N0702	40	0.10	4.50	4.28	2.7	•
48Q1S N0702	48	0.10	5.32	5.16	2.4	•

TUBE FITTING PART #	HOSE PRODUCTS DIVISION PART # ¹⁾	FITTING DASH SIZE	W (in.)	I.D. (in.)	STANDARD From Stock
					N0552*
2-210	711510-6	8	0.139	0.734	•
2-214	711510-5	12	0.139	0.984	•
2-219	711510-4	16	0.139	1.296	•
2-222	711510-3	20	0.139	1.484	•
2-225	711510-2	24	0.139	1.859	•
2-228	711510-1	32	0.139	2.234	•

TUBE FITTING PART #	FITTING DASH SIZE	CODE 62 SEALS				STANDARD From Stock
		T (in.)	O (in.)	FF (in.)	D (in.)	N0702*
12Q2S N0702	12	0.10	2.81	2.38	1.0	•
16Q2S N0702	16	0.10	3.19	2.75	1.3	•
20Q2S N0702	20	0.10	3.75	3.06	1.5	•
24Q2S N0702	24	0.10	4.44	3.75	1.9	•
32Q2S N0702	32	0.10	5.25	4.50	2.2	•

* N0552 is the standard compound — 90-durometer Nitrile.

1) Code 61, Code 62 Flange Kits and O-Rings may be purchased from the Hose Products Division (440) 943-5700.

See page U13 for O-ring Material Selection and data.

* All seal plates are zinc plated steel with a bonded 90 durometer nitrile elastomer, N0702.

Dimensions for reference only, subject to change.

