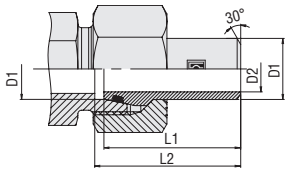
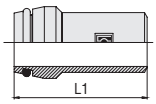
24° Weld Cone with O-Ring
Type FI-SN ▪ Series L / S







F

Ordering Codes

FI-SN-10x1.5*-B*-W161

* 24° Weld Cone with O-Ring		FI-SN
* Outside Tube Diameter (in mm)		-10
* Wall Thickness (in mm)		x1.5
* Seal Material	NBR (Buna-N®)	-B
	FKM (Viton®)	-V
	EPDM	-E
* Material Code	Steel, phosphated	-W2

Please contact STAUFF for alternative materials and surface finishings.

FI-SN-10*L*x1.5*-B*-W159*-M

* 24° Weld Cone with O-Ring		FI-SN
* Outside Tube Diameter (in mm)		-10
* Series	Light Series (page 100)	L
	Heavy Series (pages 100/101)	S
* Wall Thickness (in mm)		x1.5
* Seal Material	NBR (Buna-N®)	-B
	FKM (Viton®)	-V
	EPDM	-E
* Material Code	Weld cone: Steel, phosphated Union nut: Steel, zinc/nickel-plated	-W159
* Assembling / Kitting	24° weld cone with O-ring supplied with union nut	-M

Please contact STAUFF for alternative materials and surface finishings.

Series	Tube OD (mm/in) D1	for Tube	PN (bar/PSi)	Dimensions (mm/in) D2	L1	L2	Weight (kg/lbs) ca. per 100[2]	Ordering Codes[3]
L/S	6	6 x 1,5	400	3	31	32	0,70	FI-SN-06x1.5-B-W2
	.24	.24 x .06	5800	.12	1.22	1.26	1.54	
	8	8 x 1,5	315	5	31	32	0,90	FI-SN-08x1.5-B-W2
	.31	.31 x .06	4568	.20	1.22	1.26	1.98	
	8	8 x 2	400	4	31	32	1,10	FI-SN-08x2-B-W2
	.31	.31 x .08	5800	.16	1.22	1.26	2.42	
	10	10 x 1,5	250	7	32,5	33,5	1,30	FI-SN-10x1.5-B-W2
	.39	.39 x .06	3625	.28	1.28	1.32	2.86	
	10	10 x 2	315	6	32,5	33,5	1,60	FI-SN-10x2-B-W2
	.39	.39 x .08	4568	.24	1.28	1.32	3.52	
	10	10 x 2,5	400	5	32,5	33,5	1,80	FI-SN-10x2.5-B-W2
	.39	.39 x .10	5800	.20	1.28	1.32	3.96	
	12	12 x 1,5	160	9	32,5	33,5	1,60	FI-SN-12x1.5-B-W2
	.47	.47 x .06	2320	.35	1.28	1.32	3.52	
	12	12 x 2	250	8	32,5	33,5	1,90	FI-SN-12x2-B-W2
	.47	.47 x .08	3625	.31	1.28	1.32	4.18	
	12	12 x 2,5	315	7	32,5	33,5	2,20	FI-SN-12x2.5-B-W2
	.47	.47 x .10	4568	.28	1.28	1.32	4.84	
L	15	15 x 2	250	11	35	36	2,70	FI-SN-15x2-B-W2
	.59	.59 x .08	3625	.43	1.38	1.42	5.93	
	15	15 x 2,5	315	10	35	36	3,00	FI-SN-15x2.5-B-W2
	.59	.59 x .10	4568	.39	1.38	1.42	6.60	
	18	18 x 2	160	14	36	37	3,76	FI-SN-18x2-B-W2
	.71	.71 x .08	2320	.55	1.42	1.46	8.27	
	22	22 x 2,5	160	17	38,5	39,5	5,21	FI-SN-22x2.5-B-W2
	.87	.87 x .10	2320	.67	1.52	1.56	11.45	
	28	28 x 2,5	100	23	41,5	42,5	7,27	FI-SN-28x2.5-B-W2
	1.10	1.10 x .10	1450	.91	1.63	1.67	15.99	
	28	28 x 3	160	22	41,5	42,5	8,34	FI-SN-28x3-B-W2
	1.10	1.1 x .12	2320	.87	1.63	1.67	18.34	
	35	35 x 3	100	29	47	49,5	12,62	FI-SN-35x3-B-W2
	1.38	1.38 x .12	1450	1.14	1.85	1.95	27.76	
	35	35 x 4	160	27	47	49,5	15,59	FI-SN-35x4-B-W2
	1.38	1.38 x .16	2320	1.06	1.85	1.95	34.30	
	42	42 x 3	100	36	47	50	15,13	FI-SN-42x3-B-W2
	1.65	1.65 x .12	1450	1.42	1.85	1.97	33.29	
	42	42 x 4	160	34	47	50	19,10	FI-SN-42x4-B-W2
	1.65	1.65 x .16	2320	1.34	1.85	1.97	42.02	

[1] Approximate dimension in assembled condition.
[2] Weight excluding union nut.
[3] Standard scope of delivery: 24° weld cone and O-ring.

Standard seal material is NBR (Buna-N®).

Connecting Parts



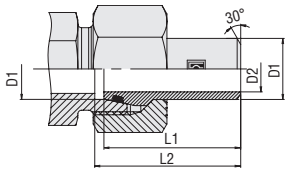
Union Nut
Type **FI-M** Page 31

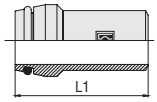
Spare Parts / Accessories



O-Ring
Type **O-RING** Page 207

24° Weld Cone with O-Ring
Type SN ▪ Series S







Series	Tube OD (mm/in)		PN (bar/PSI)	Dimensions (mm/in)			Weight (kg/lbs) ca.	Ordering Codes[3]
	D1	for Tube		D2	L1	L2	per 100[2]	
S	14	14 x 2,5	315	9	38,5	39,5	3,17	FI-SN-14x2.5-B-W2
	.55	.55 x .10	4568	.35	1.52	1.56	6.98	
	14	14 x 3	400	8	38,5	39,5	3,56	FI-SN-14x3-B-W2
	.55	.55 x .12	5800	.31	1.52	1.56	7.83	
	16	16 x 2	250	12	39	41	3,29	FI-SN-16x2-B-W2
	.63	.63 x .08	3625	.47	1.54	1.61	7.24	
	16	16 x 2,5	315	11	39	41	3,81	FI-SN-16x2.5-B-W2
	.63	.63 x .10	4568	.43	1.54	1.61	8.38	
	16	16 x 3	400	10	39	41	4,23	FI-SN-16x3-B-W2
	.63	.63 x .12	5800	.39	1.54	1.61	9.31	
	20	20 x 2	160	16	44,5	47	4,77	FI-SN-20x2-B-W2
	.79	.79 x .08	2320	.63	1.75	1.85	10.50	
	20	20 x 2,5	250	15	44,5	47	5,48	FI-SN-20x2.5-B-W2
	.79	.79 x .10	3625	.59	1.75	1.85	12.05	
	20	20 x 3	315	14	44,5	47	6,39	FI-SN-20x3-B-W2
	.79	.79 x .12	4568	.55	1.75	1.85	14.05	
	20	20 x 4	400	12	44,5	47	7,73	FI-SN-20x4-B-W2
	.79	.79 x .16	5800	.47	1.75	1.85	17.01	
	25	25 x 3	250	19	49,5	53,5	9,00	FI-SN-25x3-B-W2
	.98	.98 x .12	3625	.75	1.95	2.11	19.80	
	25	25 x 4	315	17	49,5	53,5	10,89	FI-SN-25x4-B-W2
	.98	.98 x .16	4568	.67	1.95	2.11	23.97	
	25	25 x 5	400	15	49,5	53,5	12,90	FI-SN-25x5-B-W2
	.98	.98 x .20	5800	.59	1.95	2.11	28.38	
	30	30 x 3	160	24	52	57,5	11,55	FI-SN-30x3-B-W2
	1.18	1.18 x .12	2320	.94	2.05	2.26	25.40	
	30	30 x 4	250	22	52	57,5	14,65	FI-SN-30x4-B-W2
	1.18	1.18 x .16	3625	.87	2.05	2.26	32.23	
	30	30 x 5	315	20	52	57,5	16,91	FI-SN-30x5-B-W2
	1.18	1.18 x .20	4568	.79	2.05	2.26	37.21	
	38	38 x 4	160	30	56,5	64,5	20,29	FI-SN-38x4-B-W2
	1.50	1.50 x .16	2320	1.18	2.22	2.54	44.64	
	38	38 x 5	250	28	56,5	64,5	24,05	FI-SN-38x5-B-W2
	1.50	1.50 x .20	3625	1.10	2.22	2.54	52.91	
	38	38 x 6	315	26	56,5	64,5	27,91	FI-SN-38x6-B-W2
	1.50	1.50 x .24	4568	1.02	2.22	2.54	61.41	

[1] Approximate dimension in assembled condition.
[2] Weight excluding union nut.
[3] Standard scope of delivery: 24° weld cone and O-ring.

Standard seal material is NBR (Buna-N®).

Ordering Codes

FI-SN-10x1.5*-B*-W2

* 24° Weld Cone with O-Ring		FI-SN
* Outside Tube Diameter (in mm)		-10
* Wall Thickness (in mm)		x1.5
* Seal Material	NBR (Buna-N®)	-B
	FKM (Viton®)	-V
	EPDM	-E
* Material Code	Steel, phosphated	-W2

Please contact STAUFF for alternative materials and surface finishings.

FI-SN-10Lx1.5*-B*-W159*-M

* 24° Weld Cone with O-Ring		FI-SN
* Outside Tube Diameter (in mm)		-10
* Wall Thickness (in mm)		x1.5
* Series	Light Series (page 100)	L
	Heavy Series (pages 100/101)	S
* Seal Material	NBR (Buna-N®)	-B
	FKM (Viton®)	-V
	EPDM	-E
* Material Code	Weld cone: Steel, phosphated Union nut: Steel, zinc/nickel-plated	-W159
* Assembling / Kitting	24° weld cone with O-ring supplied with union nut	-M

Please contact STAUFF for alternative materials and surface finishings.

Connecting Parts



Union Nut
Type **FI-M** Page 31

Spare Parts / Accessories



O-Ring
Type **O-RING** Page 207

F