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Cutting Ring

Type FI-S (Single-Edge) ▪ Series LL

Type FI-DS (Double-Edge) ▪ Series L / S



Ordering Codes

***FI-DS*-15*L*-W3**

* Cutting Ring Single-Edge Version **FI-S**
 Double-Edge Version **FI-DS**

* Outside Tube Diameter D1 (in mm) **-15**

* Series Extra-Light Series **LL**
 Light Series **L**
 Heavy Series **S**

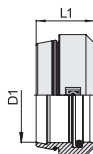
* Material Code Steel, zinc/nickel-plated **-W3**

Please contact STAUFF for alternative materials and surface finishings.

Series	Tube OD (mm/in) D1	PN (bar/psi)	Dimensions (mm/in) L1	Weight (kg/lbs) ca. per 100	Ordering Codes Double-Edge Cutting Ring	Single-Edge Cutting Ring
LL	4	100	6	0,04		FI-S-04LL-W3
	.16	1450	.24	.09		
	6	100	7	0,08		FI-S-06LL-W3
	.24	1450	.28	.18		
	8	100	7	0,1		FI-S-08LL-W3
	.31	1450	.28	.22		
	10	100	7	0,12		FI-S-10LL-W3
	.39	1450	.28	.26		
	12	100	7,5	0,15		FI-S-12LL-W3
	.47	1450	.30	.33		
L	6	500	9,5	0,21	FI-DS-06L/S-W3	
	.24	7250	.37	.46		
	8	500	9,5	0,26	FI-DS-08L/S-W3	
	.31	7250	.37	.57		
	10	500	10	0,34	FI-DS-10L/S-W3	
	.39	7250	.39	.75		
	12	400	10	0,44	FI-DS-12L/S-W3	
	.47	5800	.39	.97		
	15	400	10	0,54	FI-DS-15L-W3	
	.59	5800	.39	1.19		
	18	400	10	0,71	FI-DS-18L-W3	
	.71	5800	.39	1.56		
	22	250	11,5	1,01	FI-DS-22L-W3	
	.87	3625	.45	2.22		
	28	250	11,5	1,23	FI-DS-28L-W3	
	1.10	3625	.45	2.71		
	35	250	13,5	2,35	FI-DS-35L-W3	
	1.38	3625	.53	5.17		
	42	250	13,5	2,69	FI-DS-42L-W3	
	1.65	3625	.53	5.92		
S	6	800	9,5	0,21	FI-DS-06L/S-W3	
	.24	11600	.37	.46		
	8	800	9,5	0,26	FI-DS-08L/S-W3	
	.31	11600	.37	.57		
	10	800	10	0,34	FI-DS-10L/S-W3	
	.39	11600	.39	.75		
	12	630	10	0,44	FI-DS-12L/S-W3	
	.47	9135	.39	.97		
	14	630	10,5	0,63	FI-DS-14S-W3	
	.55	9135	.41	1.39		
	16	630	10,5	0,69	FI-DS-16S-W3	
	.63	9135	.41	1.52		
	20	420	12,5	1,26	FI-DS-20S-W3	
	.79	6091	.49	2.77		
	25	420	12,5	1,52	FI-DS-25S-W3	
	.98	6091	.49	3.34		
	30	420	13,5	2,06	FI-DS-30S-W3	
	1.18	6091	.53	4.53		
	38	420	13,5	2,54	FI-DS-38S-W3	
	1.50	6091	.53	5.59		



Soft-Sealing Cutting Ring Type FI-WDDS • Series L / S



B

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)	Weight (kg/lbs) ca. per 100	Ordering Codes
	D1		L1		Soft-Sealing Cutting Ring
L	6	500	8,8	0,19	FI-WDDS-06L/S-V-W3
	.24	7250	.35	.42	
	8	500	8,8	0,24	FI-WDDS-08L/S-V-W3
	.31	7250	.35	.53	
	10	500	9,8	0,35	FI-WDDS-10L/S-V-W3
	.39	7250	.39	.77	
	12	400	9,8	0,41	FI-WDDS-12L/S-V-W3
	.47	5800	.39	.90	
	15	400	10,2	0,66	FI-WDDS-15L-V-W3
	.59	5800	.40	1.44	
	18	400	10,2	0,82	FI-WDDS-18L-V-W3
	.71	5800	.40	1.79	
	22	250	11,5	1,06	FI-WDDS-22L-V-W3
	.87	3625	.45	2.34	
	28	250	11,5	1,28	FI-WDDS-28L-V-W3
	1.10	3625	.45	2.82	
	35	250	13,5	2,36	FI-WDDS-35L-V-W3
	1.38	3625	.53	5.18	
	42	250	13,5	2,75	FI-WDDS-42L-V-W3
	1.65	3625	.53	6.05	
S	6	800	8,8	0,19	FI-WDDS-06L/S-V-W3
	.24	11600	.35	.42	
	8	800	8,8	0,24	FI-WDDS-08L/S-V-W3
	.31	11600	.35	.53	
	10	800	9,8	0,35	FI-WDDS-10L/S-V-W3
	.39	11600	.39	.77	
	12	630	9,8	0,41	FI-WDDS-12L/S-V-W3
	.47	9135	.39	.90	
	14	630	10,2	0,73	FI-WDDS-14S-V-W3
	.55	9135	.40	1.61	
	16	630	10,3	0,83	FI-WDDS-16S-V-W3
	.63	9135	.41	1.82	
	20	420	12,5	1,28	FI-WDDS-20S-V-W3
	.79	6091	.49	2.81	
	25	420	12,5	1,58	FI-WDDS-25S-V-W3
	.98	6091	.49	3.48	
	30	420	13,5	2,41	FI-WDDS-30S-V-W3
	1.18	6091	.53	5.31	
	38	420	13,5	3,00	FI-WDDS-38S-V-W3
	1.50	6091	.53	6.60	

Ordering Codes

***FI-WDDS*-15*L*-V*-W3**

* Soft-Sealing Cutting Ring	FI-WDDS
* Outside Tube Diameter D1 (in mm)	-15
* Series	Light Series L Heavy Series S
* Seal Material	FKM (Viton®) -V
* Material Code	Steel, zinc/nickel-plated -W3

Please contact STAUFF for alternative materials and surface finishings.

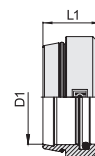
Standard seal material is FKM (Viton®).



Soft-Sealing Cutting Ring (Stainless Steel)

Type FI-WDDS-W5 ▪ Series L / S

B



Ordering Codes

FI-WDDS-15*L*-V*-W5

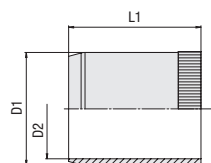
* Soft-Sealing Cutting Ring (Stainless Steel)	FI-WDDS
* Outside Tube Diameter D1 (in mm)	-15
* Series	Light Series L Heavy Series S
* Seal Material	FKM (Viton®) -V
* Material Code	Stainless Steel V4A - 1.4571 (AISI 316 Ti) -W5

Please contact STAUFF for alternative materials and surface finishings.

Series	Tube OD (mm/in) D1	PN (bar/psi)	Dimensions (mm/in) L1	Weight (kg/lbs) ca. per 100	Ordering Codes Soft-Sealing Cutting Ring (Stainless Steel)
L	6	500	8,8	0,2	FI-WDDS-06L/S-V-W5
	.24	7250	.35	.44	
	8	500	8,8	0,25	FI-WDDS-08L/S-V-W5
	.31	7250	.35	.55	
	10	500	9,8	0,37	FI-WDDS-10L/S-V-W5
	.39	7250	.39	.81	
	12	400	9,8	0,44	FI-WDDS-12L/S-V-W5
	.47	5800	.39	.97	
	15	400	10,2	0,68	FI-WDDS-15L-V-W5
	.59	5800	.40	1.49	
	18	400	10,0	0,80	FI-WDDS-18L-V-W5
	.71	5800	.39	1.76	
	22	250	11,5	1,09	FI-WDDS-22L-V-W5
	.87	3625	.45	2.40	
	28	250	11,5	1,39	FI-WDDS-28L-V-W5
	1.10	3625	.45	3.06	
	35	250	13,5	2,47	FI-WDDS-35L-V-W5
	1.38	3625	.53	5.44	
	42	250	13,5	2,89	FI-WDDS-42L-V-W5
	1.65	3625	.53	6.37	
S	6	800	8,8	0,2	FI-WDDS-06L/S-V-W5
	.24	11600	.35	.44	
	8	800	8,8	0,25	FI-WDDS-08L/S-V-W5
	.31	11600	.35	.55	
	10	800	9,8	0,37	FI-WDDS-10L/S-V-W5
	.39	11600	.39	.81	
	12	630	9,8	0,44	FI-WDDS-12L/S-V-W5
	.47	9135	.39	.97	
	14	630	10,2	0,75	FI-WDDS-14S-V-W5
	.55	9135	.40	1.65	
	16	630	10,3	0,86	FI-WDDS-16S-V-W5
	.63	9135	.41	1.89	
	20	420	12,5	1,31	FI-WDDS-20S-V-W5
	.79	6091	.49	2.88	
	25	420	12,5	1,64	FI-WDDS-25S-V-W5
	.98	6091	.49	3.61	
	30	420	13,3	2,65	FI-WDDS-30S-V-W5
	1.18	6091	.52	5.84	
	38	420	13,5	3,20	FI-WDDS-38S-V-W5
	1.50	6091	.53	7.05	

Standard seal material is FKM (Viton®).



Support Sleeve
Type FI-VH


B

Dimensions (mm/in)				Ordering Codes
for Tube	D1	D2	L1	
6 x 1	4	2,6	15,5	FI-VH-6x1-W69
.24 x .04	.16	.10	.61	
6 x 0,75	4,5	3,1	12,5	FI-VH-6x0.75-W69
.24 x .03	.18	.12	.49	
6 x 0,5	5	3,6	12,5	FI-VH-6x0.5-W69
.24 x .02	.20	.14	.49	
8 x 1	6	4,6	15,5	FI-VH-8x1-W69
.31 x .04	.24	.18	.61	
8 x 0,75	6,5	5,1	12,5	FI-VH-8x0.75-W69
.31 x .03	.26	.20	.49	
10 x 1,5	7	5,6	17	FI-VH-10x1.5-W69
.39 x .06	.28	.22	.67	
10 x 1	8	6,6	16,5	FI-VH-10x1-W69
.39 x .04	.31	.26	.65	
10 x 0,75	8,5	7,1	16,5	FI-VH-10x0.75-W69
.39 x .03	.33	.28	.65	
12 x 1,5	9	7,6	16,5	FI-VH-12x1.5-W69
.47 x .06	.35	.30	.65	
12 x 1	10	8,6	16,5	FI-VH-12x1-W69
.47 x .04	.39	.34	.65	
12 x 0,75	10,5	9,3	16,5	FI-VH-12x0.75-W69
.47 x .03	.41	.37	.65	
14 x 1	12	10,2	18	FI-VH-14x1-W69
.55 x .04	.47	.40	.71	
15 x 1,5	12	10,2	17	FI-VH-15x1.5-W69
.59 x .06	.47	.40	.67	
15 x 1	13	11,2	17	FI-VH-15x1-W69
.59 x .04	.51	.44	.67	
18 x 1,5	15	13,2	17,5	FI-VH-18x1.5-W69
.71 x .06	.59	.52	.69	
18 x 1	16	14,2	17,5	FI-VH-18x1-W69
.71 x .04	.63	.56	.69	
20 x 1	18	16,2	22	FI-VH-20x1-W69
.79 x .04	.71	.64	.87	
22 x 1,5	19	17,2	18	FI-VH-22x1.5-W69
.87 x .06	.75	.68	.71	
22 x 1	20	18,2	18	FI-VH-22x1-W69
.87 x .04	.79	.72	.71	
25 x 1,5	22	20,2	23,5	FI-VH-25x1.5-W69
.98 x .06	.87	.80	.93	
25 x 1	23	21,2	23,5	FI-VH-25x1-W69
.98 x .04	.91	.83	.93	
28 x 2	24	22,2	23,5	FI-VH-28x2-W69
1.10 x .08	.94	.87	.93	
28 x 1,5	25	23,2	23,5	FI-VH-28x1.5-W69
1.10 x .06	.98	.91	.93	
28 x 1	26	24,2	23,5	FI-VH-28x1-W69
1.10 x .04	1.02	.95	.93	
35 x 2	31	28,8	23,5	FI-VH-35x2-W69
1.38 x .08	1.22	1.13	.93	
35 x 1,5	32	29,8	23,5	FI-VH-35x1.5-W69
1.38 x .06	1.26	1.17	.93	
35 x 1	33	30,8	23,5	FI-VH-35x1-W69
1.38 x .04	1.30	1.21	.93	
42 x 2	38	35,8	23,5	FI-VH-42x2-W69
1.65 x .08	1.50	1.41	.93	
42 x 1,5	39	36,8	23,5	FI-VH-42x1.5-W69
1.65 x .06	1.54	1.45	.93	

Ordering Codes

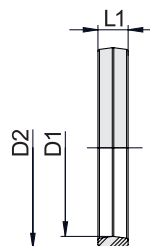
FI-VH-10*x1.5*-W69

* Support Sleeve	FI-VH
* Outside Tube Diameter (in mm)	-10
* Wall Thickness (in mm)	x1.5
* Material Code Brass	-W69

Please contact STAUFF for alternative materials and surface finishings.



STAUFF Form EVO Sealing Ring Type FI-FD • Series L / S



Ordering Codes

FI-FD-15*L*-V90

* STAUFF Form EVO Sealing Ring

FI-FD

* Outside Tube Diameter D1 (in mm)

-15

* Series
Light Series
Heavy Series

L

S

* Seal Material FKM (Viton®) 90 Shore

-V90

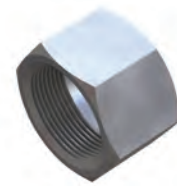
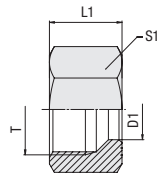
Please contact STAUFF for alternative materials and surface finishings.

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)		Weight (kg/lbs) ca. per 100	Ordering Codes
	D1		D2	L1		
L	6	500	7,8	2,6	0,01	FI-FD-06L/S-V90
	.24	7250	.31	.10	.02	
	8	500	9,8	2,6	0,01	FI-FD-08L/S-V90
	.31	7250	.39	.10	.03	
	10	500	12	2,8	0,02	FI-FD-10L/S-V90
	.39	7250	.47	.11	.04	
	12	400	14	2,8	0,02	FI-FD-12L/S-V90
	.47	5800	.55	.11	.05	
	15	400	17	2,8	0,03	FI-FD-15L-V90
	.59	5800	.67	.11	.06	
	18	400	20	2,8	0,03	FI-FD-18L-V90
	.71	5800	.79	.11	.07	
	22	250	24	2,8	0,04	FI-FD-22L-V90
	.87	3625	.94	.11	.08	
	28	250	30	2,8	0,05	FI-FD-28L-V90
	1.10	3625	1.18	.11	.10	
	35	250	37,8	3,4	0,10	FI-FD-35L-V90
	1.38	3625	1.49	.13	.22	
	42	250	44,8	3,4	0,12	FI-FD-42L-V90
	1.65	3625	1.76	.13	.27	
S	6	800	7,8	2,6	0,01	FI-FD-06L/S-V90
	.24	11600	.31	.10	.02	
	8	800	9,8	2,6	0,01	FI-FD-08L/S-V90
	.31	11600	.39	.10	.03	
	10	800	12	2,8	0,02	FI-FD-10L/S-V90
	.39	11600	.47	.11	.04	
	12	630	14	2,8	0,02	FI-FD-12L/S-V90
	.47	9135	.55	.11	.05	
	16	630	18	2,8	0,03	FI-FD-16S-V90
	.63	9135	.71	.11	.06	
	20	400	22,6	3,4	0,05	FI-FD-20S-V90
	.79	5800	.89	.13	.12	
	25	400	27,6	3,4	0,07	FI-FD-25S-V90
	.98	5800	1.09	.13	.15	
	30	400	32,8	3,4	0,09	FI-FD-30S-V90
	1.18	5800	1.29	.13	.19	
	38	400	40,8	3,4	0,11	FI-FD-38S-V90
	1.50	5800	1.61	.13	.24	

Standard seal material is FKM (Viton®).



Union Nut Type FI-M • Series LL / L / S



B

Series	Tube OD (mm/in) D1	PN (bar/PSI)	Dimensions (mm/in) Thread T	L1	S1	Weight (kg/lbs) ca. per 100	Ordering Codes
LL	4	100	M 8 x 1	11	10	0,40	FI-M-04LL-W3
	.16	1450		.43	.39	.88	
	6	100	M 10 x 1	11,5	12	0,50	FI-M-06LL-W3
	.24	1450		.45	.47	1.10	
	8	100	M 12 x 1	12	14	0,70	FI-M-08LL-W3
	.31	1450		.47	.55	1.54	
	10	100	M 14 x 1	12,5	17	1,10	FI-M-10LL-W3
	.39	1450		.49	.67	2.42	
	12	100	M 16 x 1	13	19	1,30	FI-M-12LL-W3
	.47	1450		.51	.75	2.86	
L	6	500	M 12 x 1,5	14,5	14	0,90	FI-M-06L-W3
	.24	7250		.57	.55	1.98	
	8	500	M 14 x 1,5	14,5	17	1,40	FI-M-08L-W3
	.31	7250		.57	.67	3.08	
	10	500	M 16 x 1,5	15,5	19	1,70	FI-M-10L-W3
	.39	7250		.61	.75	3.74	
	12	400	M 18 x 1,5	15,5	22	2,40	FI-M-12L-W3
	.47	5800		.61	.87	5.28	
	15	400	M 22 x 1,5	17	27	4,10	FI-M-15L-W3
	.59	5800		.67	1.06	9.02	
	18	400	M 26 x 1,5	18	32	6,00	FI-M-18L-W3
	.71	5800		.71	1.26	13.20	
	22	250	M 30 x 2	20	36	8,00	FI-M-22L-W3
	.87	3625		.79	1.42	17.60	
	28	250	M 36 x 2	22	41	14,20	FI-M-28L-W3
	1.10	3625		.87	1.61	31.24	
	35	250	M 45 x 2	25	50	19,80	FI-M-35L-W3
	1.38	3625		.98	1.97	43.56	
S	42	250	M 52 x 2	25	60	22,00	FI-M-42L-W3
	1.65	3625		.98	2.36	48.40	
	6	800	M 14 x 1,5	16,5	17	1,70	FI-M-06S-W3
	.24	11600		.65	.67	3.74	
	8	800	M 16 x 1,5	16,5	19	2,00	FI-M-08S-W3
	.31	11600		.65	.75	4.40	
	10	800	M 18 x 1,5	17,5	22	3,00	FI-M-10S-W3
	.39	11600		.69	.87	6.60	
	12	630	M 20 x 1,5	17,5	24	3,40	FI-M-12S-W3
	.47	9135		.69	.94	7.48	
	14	630	M 22 x 1,5	20,5	27	5,20	FI-M-14S-W3
	.55	9135		.81	1.06	11.44	
	16	630	M 24 x 1,5	20,5	30	6,50	FI-M-16S-W3
	.63	9135		.81	1.18	14.30	
	20	400	M 30 x 2	24	36	10,10	FI-M-20S-W3
	.79	5800		.94	1.42	22.22	
	25	400	M 36 x 2	27	46	19,80	FI-M-25S-W3
	.98	5800		1.06	1.81	43.56	
	30	400	M 42 x 2	29	50	21,60	FI-M-30S-W3
	1.18	5800		1.14	1.97	47.52	
	38	400	M52 x 2	32,5	60	31,40	FI-M-38S-W3
	1.50	5800		1.28	2.36	69.08	

Ordering Codes

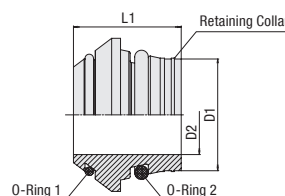
***FI-M*-15*L*-W3**

* Union Nut	FI-M
* Outside Tube Diameter D1 (in mm)	-15
* Series	Extra-Light Series LL Light Series L Heavy Series S
* Material Code	Steel, zinc/nickel-plated -W3

Please contact STAUFF for alternative materials and surface finishings.



24°/37° Flared Cone Adaptor with O-Rings Type FI-BA ▪ Series L / S



Ordering Codes

FI-BA-10*L*-V*-W3

* 24°/37° Flared Cone Adaptor with O-Rings

FI-BA

* Outside Tube Diameter D1 (in mm)

-10

* Series
Light Series
Heavy Series

L

S

* Seal Material
FKM (Viton®)
EPDM

-V

-E

* Material Code
Steel, zinc/nickel-plated

-W3

Please contact STAUFF for alternative materials and surface finishings.

Spare Parts / Accessories



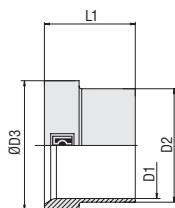
O-Ring
Type **O-RING**

Page 240

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)				Weight (kg/lbs) ca. per 100	Ordering Codes
	D1		D2	L1	O-Ring 1	O-Ring 2		
L	6	500	3	11,5	4,4 x 0,8	4,5 x 1,5	0,28	FI-BA-06L/S-V-W3
	.24	7250	.12	.45	.17 x .03	.18 x .06	.62	
	8	500	5	12	6,0 x 0,8	6,5 x 1,5	0,40	FI-BA-08L/S-V-W3
	.31	7250	.20	.47	.24 x .03	.26 x .06	.89	
	10	500	6	12,5	7,5 x 0,8	8,5 x 1,5	0,65	FI-BA-10L/S-V-W3
	.39	7250	.24	.49	.30 x .03	.33 x .06	1.43	
	12	400	8	12,5	9,5 x 0,8	10,0 x 1,5	0,80	FI-BA-12L/S-V-W3
	.47	5800	.31	.49	.37 x .03	.39 x .06	1.76	
	15	400	11	12,5	12,5 x 0,8	12,5 x 2,0	1,05	FI-BA-15L-V-W3
	.59	5800	.43	.49	.49 x .03	.49 x .08	2.31	
	18	400	14	13	15,0 x 1,0	16,0 x 2,0	1,26	FI-BA-18L-V-W3
	.71	5800	.55	.51	.59 x .04	.63 x .08	2.77	
	22	250	17	14,2	18,0 x 1,0	20,0 x 2,0	2,01	FI-BA-22L-V-W3
	.87	3625	.67	.56	.71 x .04	.79 x .08	4.43	
	28	250	23	14,7	23,0 x 1,0	26,0 x 2,0	2,82	FI-BA-28L-V-W3
	1.10	3625	.91	.58	.91 x .04	1.02 x .08	6.20	
	35	250	28	18,5	30,0 x 1,0	32,0 x 2,5	5,86	FI-BA-35L-V-W3
	1.38	3625	1.10	.73	1.18 x .04	1.26 x .10	12.88	
	42	250	35	20,5	37,0 x 1,0	38,0 x 2,5	4,40	FI-BA-42L-V-W3
	1.65	3625	1.38	.81	1.46 x .04	1.50 x .10	9.69	
S	6	630	3	11,5	4,4 x 0,8	4,5 x 1,5	0,28	FI-BA-06L/S-V-W3
	.24	9135	.12	.45	.17 x .03	.18 x .06	.62	
	8	630	5	12	6,0 x 0,8	6,5 x 1,5	0,40	FI-BA-08L/S-V-W3
	.31	9135	.20	.47	.24 x .03	.26 x .06	.89	
	10	630	6	12,5	7,5 x 0,8	8,5 x 1,5	0,65	FI-BA-10L/S-V-W3
	.39	9135	.24	.49	.30 x .03	.33 x .06	1.43	
	12	630	8	12,5	9,5 x 0,8	10,0 x 1,5	0,80	FI-BA-12L/S-V-W3
	.47	9135	.31	.49	.37 x .03	.39 x .06	1.76	
	14	630	9	14	11,0 x 1,0	12,0 x 2,0	1,20	FI-BA-14S-V-W3
	.55	9135	.35	.55	.43 x .04	.47 x .08	2.63	
	16	630	11	15	12,5 x 1,0	14,0 x 2,0	1,50	FI-BA-16S-V-W3
	.63	9135	.43	.59	.49 x .04	.55 x .08	3.30	
	20	400	14	18,5	16,0 x 1,0	17,3 x 2,4	2,73	FI-BA-20S-V-W3
	.79	5800	.55	.73	.63 x .04	.68 x .09	6.00	
	25	400	19	20	20,0 x 1,0	22,3 x 2,4	3,78	FI-BA-25S-V-W3
	.98	5800	.75	.79	.79 x .04	.88 x .09	8.32	
	30	400	23	22	25,0 x 1,0	27,3 x 2,4	3,82	FI-BA-30S-V-W3
	1.18	5800	.91	.87	.98 x .04	1.07 x .09	8.41	
	38	400	30	26	32,0 x 1,8	35,0 x 2,4	9,15	FI-BA-38S-V-W3
	1.50	5800	1.18	1.02	1.26 x .07	1.38 x .09	20.13	

Standard seal material is FKM (Viton®).





Support Sleeve for 37° Flared Tube Fittings Type FI-BH ■ Series L / S



B

Series	Tube OD		Dimensions			Weight (kg/lbs) ca. per 100	Ordering Codes
	(mm/in) D1	(bar/psi) D2	(mm/in) D3	(mm/in) L1			
L	6	500	7,6	10,2	10	0,21	FI-BH-06L/S-W3
	.24	7250	.30	.40	.39	.46	
	8	500	9,3	12,2	11	0,25	FI-BH-08L/S-W3
	.31	7250	.37	.48	.43	.56	
	10	500	11,5	14,2	12	0,37	FI-BH-10L/S-W3
	.39	7250	.45	.56	.47	.82	
	12	400	13,6	16,2	12,5	0,46	FI-BH-12L/S-W3
	.47	5800	.54	.64	.49	1,01	
	15	400	17,5	20,2	13,5	0,89	FI-BH-15L-W3
	.59	5800	.69	.80	.53	1,96	
	18	400	21	24,2	14	1,40	FI-BH-18L-W3
	.71	5800	.83	.95	.55	3,08	
	22	250	24,2	27,8	17,5	1,59	FI-BH-22L-W3
	.87	3625	.95	1,09	.69	3,49	
	28	250	30,2	33,8	16,5	1,99	FI-BH-28L-W3
	1.10	3625	1.19	1.33	.65	4,38	
	35	250	38	42,7	18,5	3,70	FI-BH-35L-W3
	1.38	3625	1.50	1.68	.73	8,14	
	42	250	45	49,7	20,5	4,94	FI-BH-42L-W3
	1.65	3625	1.77	1.96	.81	10,86	
S	6	630	7,6	10,2	10	0,21	FI-BH-06L/S-W3
	.24	9135	.30	.40	.39	.46	
	8	630	9,3	12,2	11	0,25	FI-BH-08L/S-W3
	.31	9135	.37	.48	.43	.56	
	10	630	11,5	14,2	12	0,37	FI-BH-10L/S-W3
	.39	9135	.45	.56	.47	.82	
	12	630	13,6	16,2	12,5	0,46	FI-BH-12L/S-W3
	.47	9135	.54	.64	.49	1,01	
	14	630	17,5	20,2	14	1,20	FI-BH-14S-W3
	.55	9135	.69	.80	.55	2,63	
	16	630	18,5	22	16,5	1,25	FI-BH-16S-W3
	.63	9135	.73	.87	.65	2,74	
	20	400	24,2	27,8	17	2,39	FI-BH-20S-W3
	.79	5800	.95	1,09	.67	5,26	
	25	400	28,5	32,8	19,5	2,98	FI-BH-25S-W3
	.98	5800	1.12	1.29	.77	6,55	
	30	400	34	39	21	4,50	FI-BH-30S-W3
	1.18	5800	1.34	1.54	.83	9,91	
	38	400	42	48,5	26	7,34	FI-BH-38S-W3
	1.50	5800	1.65	1.91	1.02	16,15	

Ordering Codes

FI-BH-15*L*-W3

* Support Sleeve for 37° Flared Tube Fittings **FI-BH**

* Outside Tube Diameter D1 (in mm) **-15**

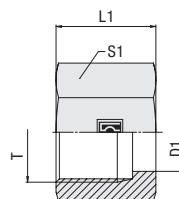
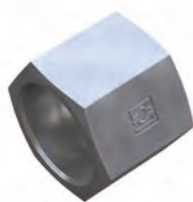
* Series Light Series **L**
Heavy Series **S**

* Material Code Steel, zinc/nickel-plated **-W3**

Please contact STAUFF for alternative materials and surface finishings.



Union Nut for 37° Flared Tube Fittings Type FI-BM ▪ Series L / S



Ordering Codes

FI-BM-15*L*-W3

* Union Nut for 37° Flared Tube Fittings

FI-BM

* Outside Tube Diameter D1 (in mm)

-15

* Series

Light Series

L

Heavy Series

S

* Material Code Steel, zinc/nickel-plated

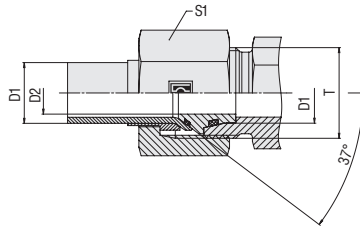
-W3

Please contact STAUFF for alternative materials and surface finishings.

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)				Weight (kg/lbs) ca. per 100	Ordering Codes
			Thread T	D1	L1	S1		
L	6	500	M 12 x 1,5	7,8	17	14	1,07	FI-BM-06L-W3
	.24	7250		.31	.67	.55	2.35	
	8	500	M 14 x 1,5	9,5	18	17	1,82	FI-BM-08L-W3
	.31	7250		.37	.71	.67	4.01	
	10	500	M 16 x 1,5	11,7	19,5	19	2,35	FI-BM-10L-W3
	.39	7250		.46	.77	.75	5.18	
	12	400	M 18 x 1,5	13,8	20,5	22	3,36	FI-BM-12L-W3
	.47	5800		.54	.81	.87	7.38	
	15	400	M 22 x 1,5	17,7	23	27	5,31	FI-BM-15L-W3
	.59	5800		.70	.91	1.06	11.68	
	28	400	M 26 x 1,5	21,2	23	32	7,22	FI-BM-18L-W3
	1.10	5800		.83	.91	1.26	15.88	
	22	250	M 30 x 2	24,4	27,5	36	10,60	FI-BM-22L-W3
	.87	3625		.96	1.08	1.42	23.32	
	18	250	M 36 x 2	30,4	27,5	41	11,47	FI-BM-28L-W3
	.71	3625		1.20	1.08	1.61	25.24	
	35	250	M 45 x 2	38,3	30	50	16,27	FI-BM-35L-W3
	1.38	3625		1.51	1.18	1.97	35.80	
	42	250	M 52 x 2	45,3	34	60	30,39	FI-BM-42L-W3
	1.65	3625		1.78	1.34	2.36	66.86	
S	6	630	M 14 x 1,5	7,8	18	17	2,03	FI-BM-06S-W3
	.24	9135		.31	.71	.67	4.46	
	8	630	M 16 x 1,5	9,5	19	19	2,52	FI-BM-08S-W3
	.31	9135		.37	.75	.75	5.54	
	10	630	M 18 x 1,5	11,7	20,5	22	3,58	FI-BM-10S-W3
	.39	9135		.46	.81	.87	7.88	
	12	630	M 20 x 1,5	13,8	21	24	4,11	FI-BM-12S-W3
	.47	9135		.54	.83	.94	9.05	
	14	630	M 22 x 1,5	17,7	23	27	5,38	FI-BM-14S-W3
	.55	9135		.70	.91	1.06	11.84	
	16	630	M 24 x 1,5	18,7	26,5	30	7,87	FI-BM-16S-W3
	.63	9135		.74	1.04	1.18	17.31	
	20	400	M 30 x 2	24,4	27,5	36	10,61	FI-BM-20S-W3
	.79	5800		.96	1.08	1.42	23.35	
	25	400	M 36 x 2	28,7	30,5	46	22,19	FI-BM-25S-W3
	.98	5800		1.13	1.20	1.81	48.81	
	30	400	M 42 x 2	34,2	32	50	23,20	FI-BM-30S-W3
	1.18	5800		1.35	1.26	1.97	51.04	
	38	400	M 52 x 2	42,3	38	60	35,40	FI-BM-38S-W3
	1.50	5800		1.67	1.50	2.36	77.89	



37° Flared Tube Fitting Set Type FI-AB ■ Series L / S



B

Series	Tube OD	PN	Dimensions			Weight	Ordering Codes
	(mm/in)	(bar/psi)	(mm/in)		(kg/lbs) ca.		
	D1		Thread T	D2	S1	per 100	
L	6	500	M 12 x 1,5	3	14	1,74	FI-AB-06L-V-W3
	.24	7250		.12	.55	3.83	
	8	500	M 14 x 1,5	5	17	2,50	FI-AB-08L-V-W3
	.31	7250		.20	.67	5.50	
	10	500	M 16 x 1,5	6	19	3,38	FI-AB-10L-V-W3
	.39	7250		.24	.75	7.43	
	12	400	M 18 x 1,5	8	22	4,83	FI-AB-12L-V-W3
	.47	5800		.31	.87	10.62	
	15	400	M 22 x 1,5	11	27	4,66	FI-AB-15L-V-W3
	.59	5800		.43	1.06	10.24	
	18	400	M 26 x 1,5	14	32	10,11	FI-AB-18L-V-W3
	.71	5800		.55	1.26	22.25	
	22	250	M 30 x 2	17	36	14,25	FI-AB-22L-V-W3
	.87	3625		.67	1.42	31.35	
	28	250	M 36 x 2	23	41	16,47	FI-AB-28L-V-W3
	1.10	3625		.91	1.61	36.23	
	35	250	M 45 x 2	28	50	25,86	FI-AB-35L-V-W3
	1.38	3625		1.10	1.97	56.90	
	42	250	M 52 x 2	35	60	42,85	FI-AB-42L-V-W3
	1.65	3625		1.38	2.36	94.27	
S	6	630	M 14 x 1,5	3	17	2,51	FI-AB-06S-V-W3
	.24	9135		.12	.67	5.53	
	8	630	M 16 x 1,5	5	19	3,39	FI-AB-08S-V-W3
	.31	9135		.20	.75	7.46	
	10	630	M 18 x 1,5	6	22	4,77	FI-AB-10S-V-W3
	.39	9135		.24	.87	10.49	
	12	630	M 20 x 1,5	8	24	5,63	FI-AB-12S-V-W3
	.47	9135		.31	.94	12.39	
	14	630	M 22 x 1,5	9	27	7,77	FI-AB-14S-V-W3
	.55	9135		.35	1.06	17.10	
	16	630	M 24 x 1,5	11	30	10,88	FI-AB-16S-V-W3
	.63	9135		.43	1.18	23.94	
	20	400	M 30 x 2	14	36	15,90	FI-AB-20S-V-W3
	.79	5800		.55	1.42	34.98	
	25	400	M 36 x 2	19	46	29,34	FI-AB-25S-V-W3
	.98	5800		.75	1.81	64.54	
	30	400	M 42 x 2	23	50	33,64	FI-AB-30S-V-W3
	1.18	5800		.91	1.97	74.00	
	38	400	M 52 x 2	30	60	52,40	FI-AB-38S-V-W3
	1.50	5800		1.18	2.36	115.28	

Standard seal material is FKM (Viton®).

Ordering Codes

***FI-AB*-15*L*-V*-W3**

* 37° Flared Tube Fitting Set	FI-AB
* Outside Tube Diameter D1 (in mm)	-15
* Series	Light Series L Heavy Series S
* Seal Material	FKM (Viton®) -V EPDM -E
* Material Code	Steel, zinc/nickel-plated -W3

Please contact STAUFF for alternative materials and surface finishings.

Spare Parts / Accessories



O-Ring
Type **O-RING**

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