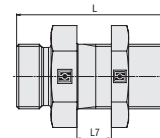
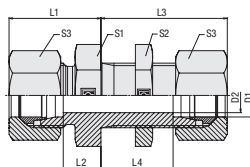


Straight Bulkhead Fitting
Type FI-GS ▪ Series L / S



E

Ordering Codes

***FI-GS*-10*L*-W3*-MS**

- * Straight Bulkhead Fitting FI-GS
- * Outside Tube Diameter D1 (in mm) -10
- * Series L
S
 - Light Series
 - Heavy Series
- * Material Code -W3
 - Steel, zinc/nickel-plated
- Please contact STAUFF for alternative materials and surface finishings.
- * Assembling / Kitting —
 - Fitting body only
 - Fitting body supplied with hexagon lock nut -SKM
 - Fitting body supplied with cutting rings and union nuts -MS
 - Fitting body supplied with soft-sealing cutting rings and union nuts -MSV

Connecting Parts

-  Cutting Ring
Type **FI-DS** Page 28
-  Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29
-  Support Sleeve
Type **FI-VH** Page 31
-  STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32
-  Union Nut
Type **FI-M** Page 33
-  37° Flared Tube Fitting Set
Type **FI-AB** Page 37

Spare Parts / Accessories

-  Hexagon Lock Nut
Type **FI-SKM** Page 237

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)											Weight (kg/lbs) Ca. per 100	Ordering Codes ³
			D1	D2	L	L1 ¹	L2	L3 ¹	L4	L7 max	S1	S2	S3		
L	6	500	4	48	22	7	42	27	16	17	17	14	3,85	FI-GS-06L-W3-SKM	
	.24	7250	.16	1.89	.87	.28	1.65	1.06	.63	.67	.67	.55	8.48		
	8	500	6	49	23	8	42	27	16	19	19	17	4,93	FI-GS-08L-W3-SKM	
	.31	7250	.24	1.93	.91	.31	1.65	1.06	.63	.75	.75	.67	10.85		
	10	500	8	52	25	10	43	28	16	22	22	19	6,76	FI-GS-10L-W3-SKM	
	.39	7250	.31	2.05	.98	.39	1.69	1.10	.63	.87	.87	.75	14.87		
	12	400	10	53	25	10	44	29	16	24	24	22	7,81	FI-GS-12L-W3-SKM	
	.47	5800	.39	2.09	.98	.39	1.73	1.14	.63	.94	.94	.87	17.18		
	15	400	12	57	27	12	46	31	16	27	30	27	12,89	FI-GS-15L-W3-SKM	
	.59	5800	.47	2.24	1.06	.47	1.81	1.22	.63	1.06	1.18	1.06	28.37		
	18	400	15	61	30	13,5	49	32,5	16	32	36	32	19,87	FI-GS-18L-W3-SKM	
	.71	5800	.59	2.40	1.18	.53	1.93	1.28	.63	1.26	1.42	1.26	43.72		
	22	250	19	66	33	16,5	51	34,5	16	36	41	36	25,19	FI-GS-22L-W3-SKM	
	.87	3625	.75	2.60	1.30	.65	2.01	1.36	.63	1.42	1.61	1.42	55.42		
	28	250	24	69	35	18,5	52	35,5	16	41	46	41	34,12	FI-GS-28L-W3-SKM	
	1.10	3625	.94	2.72	1.38	.73	2.05	1.40	.63	1.61	1.81	1.61	75.07		
	35	250	30	76	40	18,5	58	36,5	16	50	55	50	55,40	FI-GS-35L-W3-SKM	
	1.38	3625	1.18	2.99	1.57	.73	2.28	1.44	.63	1.97	2.17	1.97	121.88		
	42	250	36	77	42	19	59	36	16	60	65	60	75,30	FI-GS-42L-W3-SKM	
	1.65	3625	1.42	3.03	1.65	.75	2.32	1.42	.63	2.36	2.56	2.36	165.66		
S	6	800	4	55	27	12	44	29	16	19	19	17	6,50	FI-GS-06S-W3-SKM	
	.24	11600	.16	2.17	1.06	.47	1.73	1.14	.63	.75	.75	.67	14.30		
	8	800	5	56	28	13	44	29	16	22	22	19	8,84	FI-GS-08S-W3-SKM	
	.31	11600	.20	2.20	1.10	.51	1.73	1.14	.63	.87	.87	.75	19.44		
	10	800	7	59	31	14,5	46	29,5	16	24	24	22	11,18	FI-GS-10S-W3-SKM	
	.39	11600	.28	2.32	1.22	.57	1.81	1.16	.63	.94	.94	.87	24.59		
	12	630	8	60	31	14,5	47	30,5	16	27	27	24	14,00	FI-GS-12S-W3-SKM	
	.47	9135	.31	2.36	1.22	.57	1.85	1.20	.63	1.06	1.06	.94	30.80		
	14	630	10	65	35	17	50	32	16	30	30	27	18,17	FI-GS-14S-W3-SKM	
	.55	9135	.39	2.56	1.38	.67	1.97	1.26	.63	1.18	1.18	1.06	39.97		
	16	630	12	65	35	16,5	50	31,5	16	32	32	30	20,12	FI-GS-16S-W3-SKM	
	.63	9135	.47	2.56	1.38	.65	1.97	1.24	.63	1.26	1.26	1.18	44.27		
	20	420	16	72	39	17,5	55	33,5	16	41	41	36	34,45	FI-GS-20S-W3-SKM	
	.79	6091	.63	2.83	1.54	.69	2.17	1.32	.63	1.61	1.61	1.42	75.79		
	25	420	20	79	44	20	59	35	16	46	46	46	49,56	FI-GS-25S-W3-SKM	
	.98	6091	.79	3.11	1.73	.79	2.32	1.38	.63	1.81	1.81	1.81	109.04		
	30	420	25	86	48	21,5	64	37,5	16	50	50	50	64,90	FI-GS-30S-W3-SKM	
	1.18	6091	.98	3.39	1.89	.85	2.52	1.48	.63	1.97	1.97	1.97	142.78		
38	420	32	91	53	22	68	37	16	65	65	60	108,30	FI-GS-38S-W3-SKM		
1.50	6091	1.26	3.58	2.09	.87	2.68	1.46	.63	2.56	2.56	2.36	238.26			

¹ Approximate dimension in assembled condition.
² Weight excluding lock nut, cutting rings and union nuts.
³ Standard scope of delivery: Fitting body with hexagon lock nut.

