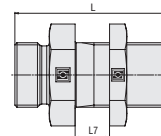
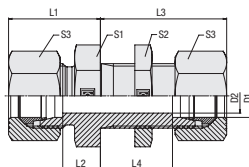
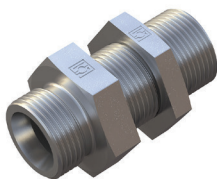


Straight Bulkhead Fitting Type FI-GS • Series L / S



Ordering Codes

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

* Straight Bulkhead Fitting	FI-GS
* Outside Tube Diameter D1 (in mm)	-10
* Series	Light Series L Heavy Series S
* Material Code	Steel, zinc/nickel-plated -W3
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 26
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 27
	Support Sleeve Type FI-VH	Page 28
	STAUFF Form Ring Type FI-AR	Page 30
	Union Nut Type FI-M	Page 31
	37° Flared Tube Fitting Set Type FI-AB	Page 35

Spare Parts / Accessories

	Hexagon Lock Nut Type FI-SKM	Page 205
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Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)										Weight (kg/lbs) ca. per 100 ²			Ordering Codes ³
L	D1		D2	L	L1 ¹	L2	L3 ¹	L4	L7 min	L7 max	S1	S2	S3			
L	6	500	4	48	22	7	42	27	3	16	17	17	14	3,85		FI-GS-06L-W3-SKM
	.24	7250	.16	1.89	.87	.28	1.65	1.06	.12	.63	.67	.67	.55	8.48		FI-GS-08L-W3-SKM
	8	500	6	49	23	8	42	27	3	16	19	19	17	4,93		FI-GS-10L-W3-SKM
	.31	7250	.24	1.93	.91	.31	1.65	1.06	.12	.63	.75	.75	.67	10.85		FI-GS-12L-W3-SKM
	10	500	8	52	25	10	43	28	3	16	22	22	19	6,76		FI-GS-15L-W3-SKM
	.39	7250	.31	2.05	.98	.39	1.69	1.10	.12	.63	.87	.87	.75	14.87		FI-GS-18L-W3-SKM
	12	400	10	53	25	10	44	29	3	16	24	24	22	7,81		FI-GS-22L-W3-SKM
	.47	5800	.39	2.09	.98	.39	1.73	1.14	.12	.63	.94	.94	.87	17.18		FI-GS-28L-W3-SKM
	15	400	12	57	27	12	46	31	3	16	27	30	27	12,89		FI-GS-35L-W3-SKM
	.59	5800	.47	2.24	1.06	.47	1.81	1.22	.12	.63	1.06	1.18	1.06	28.37		FI-GS-42L-W3-SKM
	18	400	15	61	30	13,5	49	32,5	3	16	32	36	32	19,87		FI-GS-42L-W3-SKM
	.71	5800	.59	2.40	1.18	.53	1.93	1.28	.12	.63	1.26	1.42	1.26	43.72		FI-GS-22L-W3-SKM
	22	250	19	66	33	16,5	51	34,5	4	16	36	41	36	25,19		FI-GS-28L-W3-SKM
	.87	3625	.75	2.60	1.30	.65	2.01	1.36	.16	.63	1.42	1.61	1.42	55.42		FI-GS-35L-W3-SKM
	28	250	24	69	35	18,5	52	35,5	4	16	41	46	41	34,12		FI-GS-42L-W3-SKM
	1.10	3625	.94	2.72	1.38	.73	2.05	1.40	.16	.63	1.61	1.81	1.61	75.07		FI-GS-42L-W3-SKM
	35	250	30	76	40	18,5	58	36,5	4	16	50	55	50	55,40		FI-GS-42L-W3-SKM
	1.38	3625	1.18	2.99	1.57	.73	2.28	1.44	.16	.63	1.97	2.17	1.97	121.88		FI-GS-42L-W3-SKM
	42	250	36	77	42	19	59	36	4	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	.16	.63	2.36	2.56	2.36	165.66		FI-GS-06S-W3-SKM
S	6	800	4	55	27	12	44	29	3	16	19	19	17	6,50		FI-GS-08S-W3-SKM
	.24	11600	.16	2.17	1.06	.47	1.73	1.14	.12	.63	.75	.75	.67	14.30		FI-GS-10S-W3-SKM
	8	800	5	56	28	13	44	29	3	16	22	22	19	8,84		FI-GS-12S-W3-SKM
	.31	11600	.20	2.20	1.10	.51	1.73	1.14	.12	.63	.87	.87	.75	19.44		FI-GS-14S-W3-SKM
	10	800	7	59	31	14,5	46	29,5	3	16	24	24	22	11,18		FI-GS-16S-W3-SKM
	.39	11600	.28	2.32	1.22	.57	1.81	1.16	.12	.63	.94	.94	.87	24.59		FI-GS-20S-W3-SKM
	12	630	8	60	31	14,5	47	30,5	3	16	27	27	24	14,00		FI-GS-25S-W3-SKM
	.47	9135	.31	2.36	1.22	.57	1.85	1.20	.12	.63	1.06	1.06	.94	30.80		FI-GS-30S-W3-SKM
	14	630	10	65	35	17	50	32	3	16	30	30	27	18,17		FI-GS-38S-W3-SKM
	.55	9135	.39	2.56	1.38	.67	1.97	1.26	.12	.63	1.18	1.18	1.06	39.97		FI-GS-42S-W3-SKM
	16	630	12	65	35	16,5	50	31,5	3	16	32	32	30	20,12		FI-GS-42S-W3-SKM
	.63	9135	.47	2.56	1.38	.65	1.97	1.24	.12	.63	1.26	1.26	1.18	44.27		FI-GS-42S-W3-SKM
	20	400	16	72	39	17,5	55	33,5	4	16	41	41	36	34,45		FI-GS-25S-W3-SKM
	.79	5800	.63	2.83	1.54	.69	2.17	1.32	.16	.63	1.61	1.61	1.42	75.79		FI-GS-30S-W3-SKM
	25	400	20	79	44	20	59	35	4	16	46	46	46	49,56		FI-GS-30S-W3-SKM
	.98	5800	.79	3.11	1.73	.79	2.32	1.38	.16	.63	1.81	1.81	1.81	109.04		FI-GS-30S-W3-SKM
	30	400	25	86	48	21,5	64	37,5	4	16	50	50	50	64,90		FI-GS-38S-W3-SKM
	1.18	5800	.98	3.39	1.89	.85	2.52	1.48	.16	.63	1.97	1.97	1.97	142.78		FI-GS-38S-W3-SKM
	38	400	32	91	53	22	68	37	4	16	65	65	60	108,30		FI-GS-38S-W3-SKM
	1.50	5800	1.26	3.58	2.09	.87	2.68	1.46	.16	.63	2.56	2.56	2.36	238.26		FI-GS-38S-W3-SKM

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.

