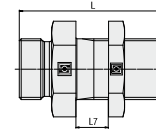
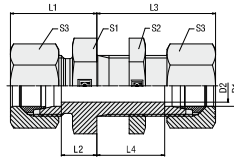


Straight Bulkhead Fitting Type FI-GS ■ Series L / S



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	
	6	500	4	48	22	7	42	27	3	16	17	17	14	3,85
	.24	7250	.16	1,89	.87	.28	1,65	1,06	.12	.63	.67	.67	.55	8,48
	8	500	6	49	23	8	42	27	3	16	19	19	17	4,93
	.31	7250	.24	1,93	.91	.31	1,65	1,06	.12	.63	.75	.75	.67	10,85
	10	500	8	52	25	10	43	28	3	16	22	22	19	6,76
	.39	7250	.31	2,05	.98	.39	1,69	1,10	.12	.63	.87	.87	.75	14,87
	12	400	10	53	25	10	44	29	3	16	24	24	22	7,81
	.47	5800	.39	2,09	.98	.39	1,73	1,14	.12	.63	.94	.94	.87	17,18
	15	400	12	57	27	12	46	31	3	16	27	30	27	12,89
	.59	5800	.47	2,24	1,06	.47	1,81	1,22	.12	.63	1,06	1,18	1,06	28,37
	18	400	15	61	30	13,5	49	32,5	3	16	32	36	32	19,87
	.71	5800	.59	2,40	1,18	.53	1,93	1,28	.12	.63	1,26	1,42	1,26	43,72
	22	250	19	66	33	16,5	51	34,5	4	16	36	41	36	25,19
	.87	3625	.75	2,60	1,30	.65	2,01	1,36	.16	.63	1,42	1,61	1,42	55,42
	28	250	24	69	35	18,5	52	35,5	4	16	41	46	41	34,12
	1,10	3625	.94	2,72	1,38	.73	2,05	1,40	.16	.63	1,61	1,81	1,61	75,07
	35	250	30	76	40	18,5	58	36,5	4	16	50	55	50	55,40
	1,38	3625	1,18	2,99	1,57	.73	2,28	1,44	.16	.63	1,97	2,17	1,97	121,88
	42	250	36	77	42	19	59	36	4	16	60	65	60	75,30
	1,65	3625	1,42	3,03	1,65	.75	2,32	1,42	.16	.63	2,36	2,56	2,36	165,66
S	6	800	4	55	27	12	44	29	3	16	19	19	17	6,50
	.24	11600	.16	2,17	1,06	.47	1,73	1,14	.12	.63	.75	.75	.67	14,30
	8	800	5	56	28	13	44	29	3	16	22	22	19	8,84
	.31	11600	.20	2,20	1,10	.51	1,73	1,14	.12	.63	.87	.87	.75	19,44
	10	800	7	59	31	14,5	46	29,5	3	16	24	24	22	11,18
	.39	11600	.28	2,32	1,22	.57	1,81	1,16	.12	.63	.94	.94	.87	24,59
	12	630	8	60	31	14,5	47	30,5	3	16	27	27	24	14,00
	.47	9135	.31	2,36	1,22	.57	1,85	1,20	.12	.63	1,06	1,06	.94	30,80
	14	630	10	65	35	17	50	32	3	16	30	30	27	18,17
	.55	9135	.39	2,56	1,38	.67	1,97	1,26	.12	.63	1,18	1,18	1,06	39,97
	16	630	12	65	35	16,5	50	31,5	3	16	32	32	30	20,12
	.63	9135	.47	2,56	1,38	.65	1,97	1,24	.12	.63	1,26	1,26	1,18	44,27
	20	400	16	72	39	17,5	55	33,5	4	16	41	41	36	34,45
	.79	5800	.63	2,83	1,54	.69	2,17	1,32	.16	.63	1,61	1,61	1,42	75,79
	25	400	20	79	44	20	59	35	4	16	46	46	46	49,56
	.98	5800	.79	3,11	1,73	.79	2,32	1,38	.16	.63	1,81	1,81	1,81	109,04
	30	400	25	86	48	21,5	64	37,5	4	16	50	50	50	64,90
	1,18	5800	.98	3,39	1,89	.85	2,52	1,48	.16	.63	1,97	1,97	1,97	142,78
	.38	400	.32	.91	.53	.22	.68	.37	.4	.16	.65	.65	.60	108,30
	1,50	5800	1,26	3,58	2,09	.87	2,68	1,46	.16	.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.

