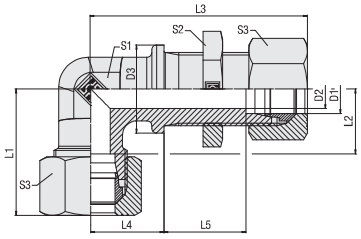
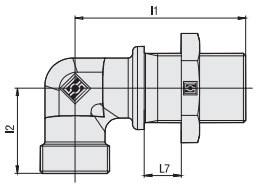
Elbow Bulkhead Fittings
Type FI-WS ▪ Series L / S







Series	Tube OD mm D1	PN bar	Dimensions mm D2	L	i1	i2	L1[1]	L2	L3[1]	L4	L5	L7 max	S1	S2	S3	Weight kg ca. per 100	Ordering Codes[3]
L	6	500	4	17	48	19	27	12	56	14	27	16	12	17	14	4,88	FI-WS-06L-W3-SKM
	8	500	6	19	51	21	29	14	59	17	27	16	12	19	17	6,11	FI-WS-08L-W3-SKM
	10	500	8	22	53	22	30	15	61	18	28	16	14	22	19	7,89	FI-WS-10L-W3-SKM
	12	400	10	24	56	24	32	17	64	20	29	16	17	24	22	9,65	FI-WS-12L-W3-SKM
	15	400	12	27	61	28	36	21	69	23	31	16	19	30	27	16,31	FI-WS-15L-W3-SKM
	18	400	15	32	64	31	40	23,5	73	24	32,5	16	24	36	32	23,82	FI-WS-18L-W3-SKM
	22	250	19	36	72	35	44	27,5	81	30	34,5	16	27	41	36	30,41	FI-WS-22L-W3-SKM
	28	250	24	42	77	38	47	30,5	86	34	35,5	16	36	46	41	45,92	FI-WS-28L-W3-SKM
	35	250	30	50	86	45	56	34,5	97	39	36,5	16	41	55	50	75,00	FI-WS-35L-W3-SKM
	42	250	36	60	90	51	63	40	102	43	36	16	50	65	60	107,00	FI-WS-42L-W3-SKM
S	6	800	4	19	53	23	31	16	61	17	29	16	12	19	17	7,34	FI-WS-06S-W3-SKM
	8	800	5	22	54	24	32	17	62	18	29	16	14	22	19	10,16	FI-WS-08S-W3-SKM
	10	800	7	24	57	25	34	17,5	66	20	29,5	16	17	24	22	12,59	FI-WS-10S-W3-SKM
	12	630	8	27	59	29	38	21,5	68	21	30,5	16	17	27	24	16,05	FI-WS-12S-W3-SKM
	14	630	10	27	63	30	40	22	73	23	32	16	19	30	27	19,62	FI-WS-14S-W3-SKM
	16	630	12	30	64	33	43	24,5	74	24	31,5	16	24	32	30	24,14	FI-WS-16S-W3-SKM
	20	400	16	36	74	37	48	26,5	85	30	33,5	16	27	41	36	38,01	FI-WS-20S-W3-SKM
	25	400	20	42	81	42	54	30	93	34	35	16	36	46	46	61,10	FI-WS-25S-W3-SKM
	30	400	25	50	90	49	62	35,5	103	39	37,5	16	41	50	50	91,00	FI-WS-30S-W3-SKM
	38	400	32	60	96	57	72	41	112	43	37	16	50	65	60	138,90	FI-WS-38S-W3-SKM

[1] Approximate dimension in assembled condition.
[2] Weight excluding cutting rings and union nuts.
[3] Standard scope of delivery: Fitting body only.

Ordering Codes

FI-WS-10*L*-W3*-MS

* Elbow Bulkhead Fitting		**FI-WS**
* 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 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