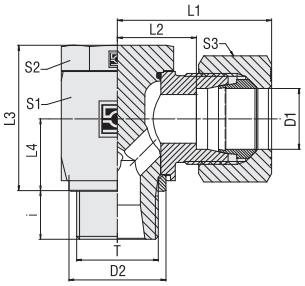
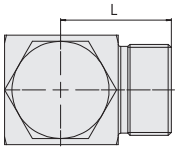
Banjo Elbow (High-Pressure Version)
Type FI-RSW-...-R-DK ▪ Series L / S





Whitworth Parallel Pipe Thread (BSPP)



External Metallic Sealing Ring

Ordering Codes

***FI-RSW*-10*L*R*-DK*-B*-W3*-MS**

* Banjo Elbow (High-Pressure Version)		**FI-RSW**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series	**L**
	Heavy Series	**S**
* Thread Type	Whitworth Parallel Pipe Thread (BSPP)	**R**
If required, please indicate special sizes, e.g. R1/8!		
* Seal Type	External Metallic Sealing Ring	**-DK**
* Seal Material	NBR (Buna-N®)	**-B**
	FKM (Viton®)	**-V**
* 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 cutting ring and union nut	**-MS**
	Fitting body supplied with soft-sealing cutting ring and union nut	**-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


External Metallic Sealing Ring
Type **FI-DKR** Page 245


O-Ring
Type **O-RING** Page 239

Series	Tube OD mm D1	PB bar	Dimensions mm Thread T	D2	i	L	L1[1]	L2	L3	L4	S1	S2	S3	Weight kg ca. per 100	Ordering Codes[3]
L	6	500	G 1/8	13	8	20	28	13	21	10,5	14	14	14	3,61	FI-RSW-06LR-DK-B-W3
	6	500	G 1/4	17,7	10	22	30,5	15	27,5	13,3	19	19	14	7,86	FI-RSW-06LR1/4-DK-B-W3
	8	500	G 1/4	17,7	10	21	29	14	27	13,5	19	19	17	7,93	FI-RSW-08LR-DK-B-W3
	10	500	G 1/4	17,7	10	22	30	15	27	13,5	19	19	19	8,15	FI-RSW-10LR-DK-B-W3
	12	400	G 1/4	17,7	10	22	35	15	30,5	15,3	27	22	19	9,92	FI-RSW-12LR1/4-DK-B-W3
	12	400	G 3/8	22	12	24,5	32,5	17,5	32,5	16	24	22	22	13,75	FI-RSW-12LR-DK-B-W3
	15	400	G 1/2	26	14	27	35	21	43	19,5	30	27	27	25,80	FI-RSW-15LR-DK-B-W3
	18	400	G 1/2	26	12	28	37	20,5	43	21,5	30	27	32	26,56	FI-RSW-18LR-DK-B-W3
	22	250	G 3/4	32	16	34,5	43,5	27	48	24	36	32	36	43,25	FI-RSW-22LR-DK-B-W3
	28	250	G 1	39	18	39	48	31,5	59	30,5	46	41	41	83,60	FI-RSW-28LR-DK-B-W3
	35	250	G 1 1/4	49	20	46	57	35,5	70	35,5	55	50	50	140,80	FI-RSW-35LR-DK-B-W3
	42	250	G 1 1/2	55	22	51	63	40	80	40,5	65	55	60	211,80	FI-RSW-42LR-DK-B-W3
S	6	500	G 1/4	17,8	10	23	31	16	27	13,5	19	19	17	8,36	FI-RSW-06SR-DK-B-W3
	8	500	G 1/4	17,8	10	23	31	16	27	13,5	19	19	19	8,62	FI-RSW-08SR-DK-B-W3
	10	500	G 3/8	22	10	25,5	34,5	18	32,5	16	24	22	22	14,57	FI-RSW-10SR-DK-B-W3
	12	400	G 3/8	22	10	25,5	36	18	32,5	16	24	22	24	14,59	FI-RSW-12SR-DK-B-W3
	14	400	G 1/2	26	14	30	40	22	41	19,5	30	27	27	26,55	FI-RSW-14SR-DK-B-W3
	16	400	G 1/2	26	12	30	40	21,5	43	21,5	30	27	30	26,86	FI-RSW-16SR-DK-B-W3
	20	315	G 3/4	32	16	36,5	47,5	26	48	24	36	32	36	44,88	FI-RSW-20SR-DK-B-W3
	25	250	G 1	39	18	43	55	31	59	30,5	46	41	46	87,00	FI-RSW-25SR-DK-B-W3
	30	250	G 1 1/4	49	20	50	63	36,5	70	35,5	55	50	50	145,00	FI-RSW-30SR-DK-B-W3
	38	250	G 1 1/2	55	22	57	72	41	80	40,5	65	55	60	223,40	FI-RSW-38SR-DK-B-W3

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

Standard seal material is NBR (Buna-N®).

For use with aggressive media and/or at elevated temperatures, please remove the o-ring from the groove located on the banjo bolt prior to installation.

Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.
Please contact STAUFF prior to the assembly for further information.