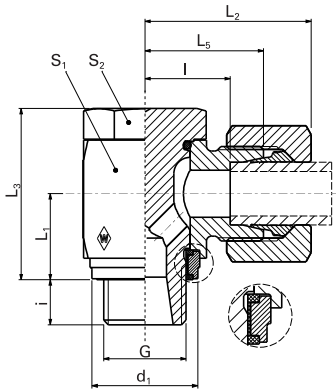


Banjo coupling elbow fittings

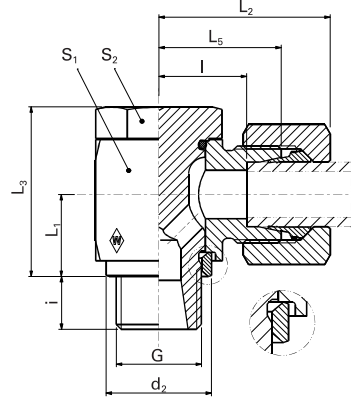
P-RSWV ... R-WD

- Inch studs type E to DIN EN ISO 1179-2
- with soft seal made from NBR** (e.g. Perbunan)



P-RSWV ... R

- Inch studs type B to DIN EN ISO 1179-4
- with metal-to-metal seal



P-RSWV with elastomer seal

P-RSWV with metal-to-metal seal

Series	PB bar (psi)	Tube outer diameter	DIN-ISO 228 (R... DIN 259) G	kg/100 pc.	L ₁	L ₂	L ₃	L ₅	I	i	d ₁ max.	d ₂	S ₁	S ₂	Model	Art. no.	Model	Art. no.	
LL	100 (1450)	4	G 1/8 A	4.0	10	25.5	21	20	16	8	14.5	14	14			S-RSWV 4LLR	WAL607000		
		6	G 1/8 A	4.2	10	26	21	20	14.5	8	14.5	14	14			S-RSWV 6LLR	WAL607001		
		8	G 1/8 A	5.2	10	26	21	20	16	8	14.5	14	14			S-RSWV 8LLR	WAL607002		
L	500 (7252)	6	G 1/8 A	5.9	10	27.5	21	20	13	8	14.9	13	14	14	P-RSWV 6LR-WD	WAL607051	P-RSWV 6LR	WAL607003	
		6	G 1/4 A	5.9	13.5	29.5	27	22	15	10	18.9	17.8	19	19	P-RSWV 6L/R1/4-WD	WAL606501	P-RSWV 6L/R1/4	WAL606502	
		8	G 1/4 A	9.3	13.5	28.5	27	21	14	10	18.9	17.8	19	19	P-RSWV 8LR-WD	WAL607052	P-RSWV 8LR	WAL607004	
		10	G 1/4 A	10.2	13.5	29.5	27	22	15	10	18.9	17.8	19	19	P-RSWV 10LR-WD	WAL607053	P-RSWV 10LR	WAL607005	
		12	G 1/4 A	15.8	15.5	29.5	30	22	15	10	18.9	17.8	22	19	P-RSWV 12L/R1/4-WD	WAL607054	P-RSWV 12L/R1/4	WAL607006	
L	400 (5801)	12	G 3/8 A	15.9	16	32	32.5	24.5	17.5	10	21.9	22	24	22	P-RSWV 12LR-WD	WAL607055	P-RSWV 12LR	WAL607007	
		15	G 1/2 A	28.4	19.5	36	43	28	21	14	26.9	26	30	27	P-RSWV 15LR-WD	WAL607056	P-RSWV 15LR	WAL607008	
		18	G 1/2 A	32	21.5	36.5	43	28	20.5	12	26.9	26	30	27	P-RSWV 18LR-WD	WAL607057	P-RSWV 18LR	WAL607009	
		22	G 3/4 A	48.5	24	43	48	34.5	27	16	32.9	32	36	32	P-RSWV 22LR-WD	WAL607058	P-RSWV 22LR	WAL607010	
		28	G 1 A	88.2	30.5	48	59	39	31.5	18	39.9	39	46	41	P-RSWV 28LR-WD	WAL607059	P-RSWV 28LR	WAL607011	
S	250 (3626)	35	G 1 1/4 A	150.8	35.5	57	70	46	35.5	20	49.9	49	55	50	P-RSWV 35LR-WD	WAL607060	P-RSWV 35LR	WAL607012	
		42	G 1 1/2 A	234.1	40.5	62.5	80	51	40	22	55.9	55	65	55	P-RSWV 42LR-WD	WAL607061	P-RSWV 42LR	WAL607013	
		6	G 1/4 A	8.7	13.5	30.5	27	23	16	10	18.9	17.8	19	19	P-RSWV 6SR-WD	WAL607062	P-RSWV 6SR	WAL607014	
		8	G 1/4 A	10.3	13.5	30.5	27	23	16	10	18.9	17.8	19	19	P-RSWV 8SR-WD	WAL607063	P-RSWV 8SR	WAL607015	
		10	G 3/8 A	17	16	34	32.5	25.5	18	10	21.9	22	24	22	P-RSWV 10SR-WD	WAL607064	P-RSWV 10SR	WAL607016	
S	400 (5801)	12	G 3/8 A	17.9	16	34	32.5	25.5	18	10	21.9	22	24	22	P-RSWV 12SR-WD	WAL607065	P-RSWV 12SR	WAL607017	
		14	G 1/2 A	30.3	19.5	39.5	41	30	22	12	26.9	26	30	27	P-RSWV 14SR-WD	WAL607066	P-RSWV 14SR	WAL607018	
		16	G 1/2 A	31.6	21.5	39.5	43	30	21.5	12	26.9	26	30	27	P-RSWV 16SR-WD	WAL607067	P-RSWV 16SR	WAL607019	
		20	G 3/4 A	51.8	24	47.5	48	36.5	26	16	32.9	32	36	32	P-RSWV 20SR-WD	WAL607068	P-RSWV 20SR	WAL607020	
		25	G 1 A	103	30.5	55	59	43	31	18	39.9	39	46	41	P-RSWV 25SR-WD	WAL607069	P-RSWV 25SR	WAL607021	
S	250 (3626)	30	G 1 1/4 A	163.7	35.5	63	70	50	36.5	20	49.9	49	55	50	P-RSWV 30SR-WD	WAL607070	P-RSWV 30SR	WAL607022	
		38	G 1 1/2 A	262.7	40.5	71.5	80	57	41	22	55.9	55	65	55	P-RSWV 38SR-WD	WAL607071	P-RSWV 38SR	WAL607023	

L₂ = approximate dimension if the union nut is tightened

*For FPM (e.g. Viton) see price list / available on request

For P-RSWV and RSWs in stainless steel (1.4571), see price list / available on request

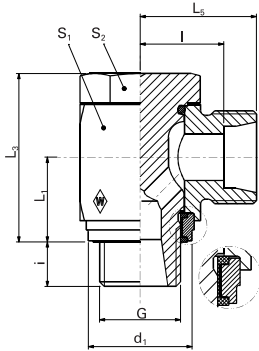
Operating pressure

The specified operating pressure ratings (PB) are calculated with a minimum safety factor of 2.5 and represent the maximum permissible operating pressures under predominantly static load conditions and temperatures of up to +120 °C (in the case of steel). Strong pressure surges and mechanical stresses, such as vibrations, require special consideration.

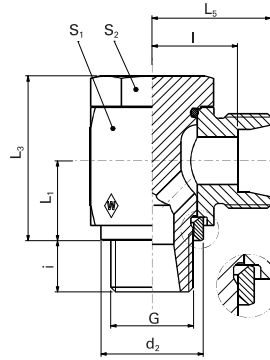
If the version with metal-to-metal sealing edge is used for special applications (e.g. higher temperatures or aggressive media), the banjo bolt O-ring must be removed!

Special parts are available on request.

RSWS ... R-WD



RSWS ... R



F

Individual components

RSWS with elastomer seal	RSWS with metal-to-metal seal	Body	Banjo bolt with O-ring (NBR)*	O-ring (NBR)*	Captive ring with soft seal (NBR)*	Sealing-edge ring
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Model	Art. no.	Model	Art. no.	Art. no.	Art. no.	Dimensions	Art. no.	Art. no.	Art. no.
		RSWS 4LLR	WAL606661	WAL608333	WAL606516	8.5 x 1.5	WAL304288		WAL605824
		RSWS 6LLR	WAL606662	WAL608334	WAL606516	8.5 x 1.5	WAL304288		WAL605824
		RSWS 8LLR	WAL606663	WAL608335	WAL606516	8.5 x 1.5	WAL304288		WAL605824
RSWS 6LR-WD	WAL606364	RSWS 6LR	WAL606664	WAL605763	WAL606516	8.5 x 1.5	WAL304288	WAL606481	WAL605824
RSWS 6L/R1/4-WD	WAL606365	RSWS 6L/R1/4	WAL606665	WAL605764	WAL606519	11 x 2	WAL023492	WAL606482	WAL605740
RSWS 8LR-WD	WAL606366	RSWS 8LR	WAL607323	WAL605766	WAL606519	11 x 2	WAL023492	WAL606482	WAL605740
RSWS 10LR-WD	WAL606367	RSWS 10LR	WAL606508	WAL605768	WAL606519	11 x 2	WAL023492	WAL606482	WAL605740
RSWS 12L/R1/4-WD	WAL606368	RSWS 12L/R1/4	WAL606666	WAL606076	WAL606522	11 x 2	WAL023492	WAL606482	WAL605740
RSWS 12LR-WD	WAL606369	RSWS 12LR	WAL606642	WAL605770	WAL606523	14.5 x 2	WAL605949	WAL606485	WAL606827
RSWS 15LR-WD	WAL606370	RSWS 15LR	WAL607367	WAL605775	WAL606527	19.5 x 2	WAL605951	WAL606488	WAL606831
RSWS 18LR-WD	WAL606371	RSWS 18LR	WAL606667	WAL605777	WAL606527	19.5 x 2	WAL605951	WAL606489	WAL606454
RSWS 22LR-WD	WAL606372	RSWS 22LR	WAL606668	WAL605779	WAL607401	26 x 1.5	WAL605952	WAL606492	WAL605833
RSWS 28LR-WD	WAL606373	RSWS 28LR	WAL606669	WAL605781	WAL607403	31 x 2	WAL250258	WAL606495	WAL605834
RSWS 35LR-WD	WAL606374	RSWS 35LR	WAL606599	WAL605783	WAL607405	40 x 2	WAL261157	WAL606496	WAL605835
RSWS 42LR-WD	WAL606375	RSWS 42LR	WAL606670	WAL605785	WAL607407	46 x 2	WAL605953	WAL606498	WAL605836
RSWS 6SR-WD	WAL606376	RSWS 6SR	WAL606671	WAL605765	WAL606519	11 x 2	WAL023492	WAL606482	WAL606740
RSWS 8SR-WD	WAL606377	RSWS 8SR	WAL606672	WAL605767	WAL606519	11 x 2	WAL023492	WAL606482	WAL606740
RSWS 10SR-WD	WAL606378	RSWS 10SR	WAL606673	WAL605769	WAL606523	14.5 x 2	WAL605949	WAL606485	WAL605827
RSWS 12SR-WD	WAL606379	RSWS 12SR	WAL606674	WAL605771	WAL606523	14.5 x 2	WAL605949	WAL606485	WAL605827
RSWS 14SR-WD	WAL606380	RSWS 14SR	WAL606675	WAL605774	WAL606527	19.5 x 2	WAL605951	WAL606488	WAL605831
RSWS 16SR-WD	WAL606381	RSWS 16SR	WAL606643	WAL605776	WAL606527	19.5 x 2	WAL605951	WAL606489	WAL606454
RSWS 20SR-WD	WAL606382	RSWS 20SR	WAL606644	WAL605778	WAL607401	26 x 1.5	WAL605952	WAL606492	WAL605833
RSWS 25SR-WD	WAL606383	RSWS 25SR	WAL607324	WAL605780	WAL607403	31 x 2	WAL250258	WAL606495	WAL605834
RSWS 30SR-WD	WAL606384	RSWS 30SR	WAL606677	WAL605782	WAL607405	40 x 2	WAL261157	WAL606496	WAL605835
RSWS 38SR-WD	WAL606385	RSWS 38SR	WAL607326	WAL605784	WAL607407	46 x 2	WAL605953	WAL606498	WAL605836

Special parts are available on request.