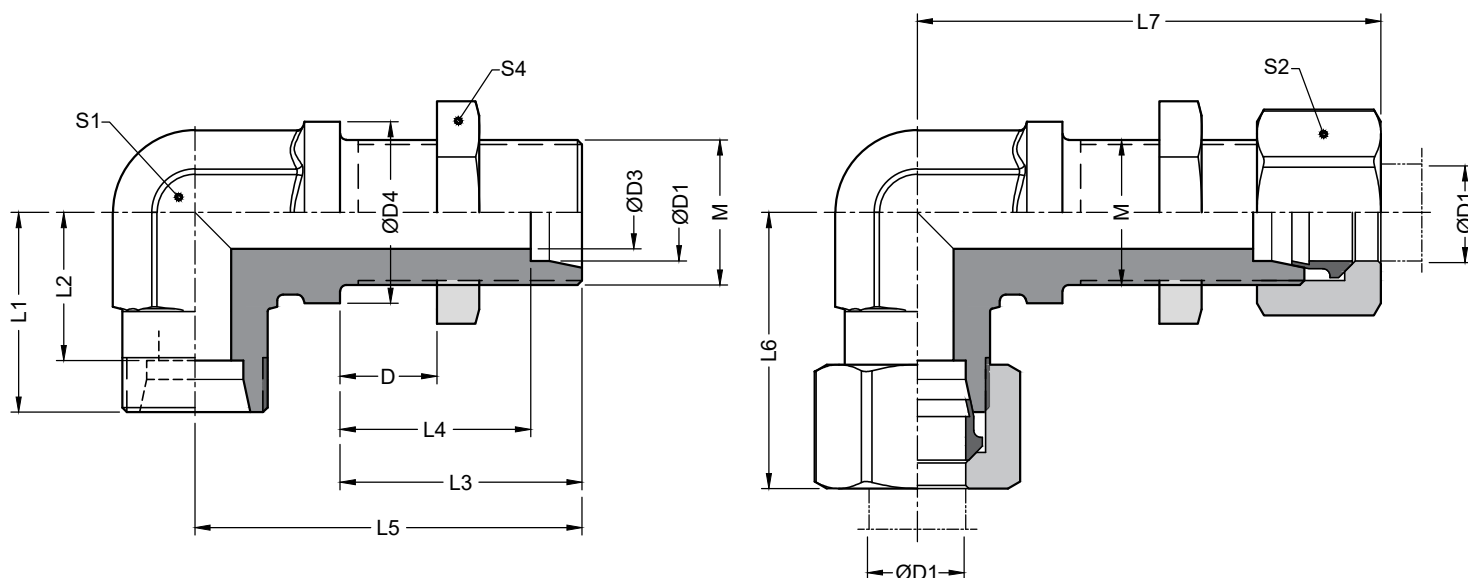


WSV Elbow Bulkhead Couplings

24° Tube end as per ISO 8434-1

Dimensions in mm



Series	Part No. Body	Part No. Assembly	D1 	D3	D4	L1	L2	L3	L4	L5	Approx. L6	Approx. L7	M	* S1	S2	S4
L Light 250 bar	WSV06XL	WSV06PL	06	4	17	19	12	34	27	48	29.5	58.5	M12x1.5	12	14	17
	WSV08XL	WSV08PL	08	6	19	21	14	34	27	51	31	61	M14x1.5	12	17	19
	WSV10XL	WSV10PL	10	8	22	22	15	35	28	53	33	64	M16x1.5	14	19	22
	WSV12XL	WSV12PL	12	10	24	24	17	36	29	56	34.5	66.5	M18x1.5	17	22	24
	WSV15XL	WSV15PL	15	12	27	28	21	38	31	61	39.5	72.5	M22x1.5	19	27	30
160 bar	WSV18XL	WSV18PL	18	15	32	31	23.5	40	32.5	64	43	76	M26x1.5	24	32	36
	WSV22XL	WSV22PL	22	19	36	35	27.5	42	34.5	72	47.5	84.5	M30x2.0	27	36	41
100 bar	WSV28XL	WSV28PL	28	24	42	38	30.5	43	35.5	77	51.5	90.5	M36x2.0	36	41	46
	WSV35XL	WSV35PL	35	30	50	45	34.5	47	36.5	86	60.5	101.5	M45x2.0	41	50	55
	WSV42XL	WSV42PL	42	36	60	51	40	47	36	90	66.5	105.5	M52x2.0	50	60	65
S Heavy 630 bar	WSV06XS	WSV06PS	06	4	19	23	16	36	29	53	33.5	63.5	M14x1.5	12	17	19
	WSV08XS	WSV08PS	08	5	22	24	17	36	29	54	34	64	M16x1.5	14	19	22
	WSV10XS	WSV10PS	10	7	24	25	17.5	37	29.5	57	37	69	M18x1.5	17	22	24
	WSV12XS	WSV12PS	12	8	27	29	21.5	38	30.5	59	40.5	70.5	M20x1.5	17	24	27
400 bar	WSV16XS	WSV16PS	16	12	30	33	24.5	40	31.5	64	46	77	M24x1.5	24	30	32
	WSV20XS	WSV20PS	20	16	36	37	26.5	44	33.5	74	52	89	M30x2.0	27	36	41
	WSV25XS	WSV25PS	25	20	42	42	30	47	35	81	58	97	M36x2.0	36	46	46
250 bar	WSV30XS	WSV30PS	30	25	50	49	35.5	51	37.5	90	66.5	107.5	M42x2.0	41	50	50
	WSV38XS	WSV38PS	38	32	60	57	41	53	37	96	75.5	114.5	M52x2.0	50	60	65

* S1 - Spanner flat dimensions may differ from the values in case of these fittings machined from bar stock.

Assembly consists of Double bite ferrule.

For soft seal ferrules, replace 'P' with 'SRD' in Part code. Example : WSV16SRDS

Standard material : Carbon Steel

For Stainless steel material, add prefix 316 - to the part code. Example : 316-WSV16PS

Standard surface treatment : Chrome free Alkaline Zinc Plating.

For Zinc Nickel surface treatment, add suffix - ZnNi Example : WSV16PS-ZnNi

Bulhead thickness (D)

#	Tube OD	Min	Max
1	6L to 18L	3mm	16 mm
2	22L to 42L	4mm	16mm
3	6S to 16S	3mm	16mm
4	20S to 38S	4mm	16mm