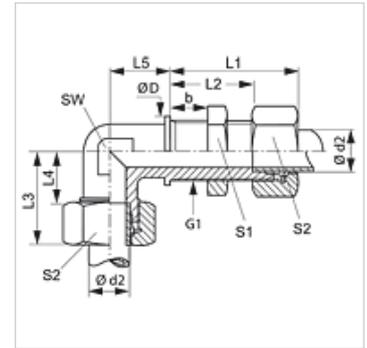


# SW

## Bulkhead fitting, angle 90

### Properties

<b>Connection 1 + 2</b>	metric cylindrical outer thread
<b>Sealing form 1 + 2</b>	24° inner cone
<b>Design</b>	Bulkhead fitting
<b>Construction</b>	Angle 90°
<b>Standard</b>	DIN 2353 ISO 8434-1
<b>Scope of supply</b>	Socket with union nut and cutting ring
<b>Material</b>	Steel
<b>Surface</b>	electro galvanised



### Note

Information about fitting, installation, pressure loads and permissible operating temperatures can be found in the technical information for pipe fittings.

### Item

Identification	Series	Operating pressure	Ø d2 (mm)	G1	Ø D (mm)	b (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	AF (mm)	S1	S2
SW 16 LL	LL	PN 315	16	M 22 x 1.5	27	16	49	33,0	40	23,0	24	19	27	27
SW NW 04 HL	L	PN 315	6	M 12 x 1.5	17	16	42	27,0	27	12,0	14	12	17	14
SW NW 06 HL	L	PN 315	8	M 14 x 1.5	19	16	42	27,0	29	14,0	17	12	19	17
SW NW 08 HL	L	PN 315	10	M 16 x 1.5	22	16	43	28,0	30	15,0	18	14	22	19
SW NW 10 HL	L	PN 315	12	M 18 x 1.5	24	16	44	29,0	32	17,0	20	17	24	22
SW NW 13 HL	L	PN 315	15	M 22 x 1.5	27	16	46	31,0	36	21,0	23	19	30	27
SW NW 16 HL	L	PN 315	18	M 26 x 1.5	32	16	49	32,5	40	23,5	24	24	36	32
SW NW 20 HL	L	PN 160	22	M 30 x 2	36	16	51	34,5	44	27,5	30	27	41	36
SW NW 25 HL	L	PN 160	28	M 36 x 2	42	16	52	35,5	47	30,5	34	36	46	41
SW NW 32 HL	L	PN 160	35	M 45 x 2	50	16	58	36,5	56	34,5	39	41	55	50
SW NW 40 HL	L	PN 160	42	M 52 x 2	60	16	59	36,0	63	40,0	43	50	65	60
SW NW 03 HS	S	PN 630	6	M 14 x 1.5	19	16	44	29,0	31	16,0	17	12	19	17
SW NW 04 HS	S	PN 630	8	M 16 x 1.5	22	16	44	29,0	32	17,0	18	14	22	19
SW NW 06 HS	S	PN 630	10	M 18 x 1.5	24	16	46	29,5	34	17,5	20	17	24	22
SW NW 08 HS	S	PN 630	12	M 20 x 1.5	27	16	47	30,5	38	21,5	21	17	27	24
SW NW 10 HS	S	PN 630	14	M 22 x 1.5	27	16	50	32,0	40	22,0	23	19	30	27
SW NW 13 HS	S	PN 400	16	M 24 x 1.5	30	16	50	31,5	43	24,5	24	24	32	30
SW NW 16 HS	S	PN 400	20	M 30 x 2	36	16	55	33,5	48	26,5	30	27	41	36
SW NW 20 HS	S	PN 400	25	M 36 x 2	42	16	59	35,0	54	30,0	34	36	46	46
SW NW 25 HS	S	PN 400	30	M 42 x 2	50	16	64	37,5	62	35,5	39	41	50	50
SW NW 32 HS	S	PN 315	38	M 52 x 2	60	16	68	37,0	72	41,0	43	50	65	60

Series: LL = Very light L = Light S = Heavy – PN = Nominal pressure PB = Max. operating pressure – Ø d2 = External pipe diameter

### Product versions

<b>SW MG</b>	Bulkhead fitting, angle 90, Brass
<b>SW VA</b>	Bulkhead fitting, angle 90, Stainless steel
<b>XSW</b>	Bulkhead fitting, angle 90, Steel