

Straight bulkhead fitting Series A-SV-71



Main body with nut and cutting ring



B4-Cutting ring

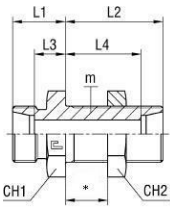
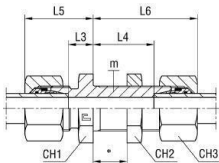
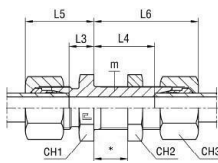


B3-Cutting ring

Design type	Compression fitting with cutting ring, with B3 or B4-cutting ring
Tube outside diameter	6...42mm
Material	Stainless steel 1.4571
according to standard	EN ISO 8434-1 (DIN 2353)
Medium	neutral liquids and gases that do not attack the materials used
Medium temperature	B3-Cutting ring -60...+200°C B4-Cutting ring FKM -25...+200°C
Operating pressure	Nominal pressure according to table up to 50°C, above 50°C 4,5% Pressure reduction, above 100°C 11% Pressure reduction



Dimensions

		
Main body	with B4 cutting ring	with B3 cutting ring
* = Clamping range up to 16 mm		

Series	PN [bar]	Tube diameter	m	L1	L2	L3	L4	L5	L6	CH1	CH2	CH3	Type Main body	Type with B4 ring	Type with B3 ring
L	315	6	12x1,5	14	34	7	27	22	42	17	17	14	A-SV06L71X	A-SV06ZL71	A-SV06L71
		8	14x1,5	15	34	8	27	23	42	19	19	17	A-SV08L71X	A-SV08ZL71	A-SV08L71
		10	16x1,5	17	35	10	28	25	43	22	22	19	A-SV10L71X	A-SV10ZL71	A-SV10L71
		12	18x1,5	17	36	10	29	25	44	24	24	22	A-SV12L71X	A-SV12ZL71	A-SV12L71
		15	22x1,5	19	38	12	31	27	46	27	30	27	A-SV15L71X	A-SV15ZL71	A-SV15L71
		18	26x1,5	21	40	13,5	32,5	30	49	32	36	32	A-SV18L71X	A-SV18ZL71	A-SV18L71
	160	22	30x2	24	42	16,5	34,5	33	51	36	41	36	A-SV22L71X	A-SV22ZL71	A-SV22L71
		28	36x2	26	43	18,5	35,5	35	52	41	46	41	A-SV28L71X	A-SV28ZL71	A-SV28L71
		35	45x2	29	47	18,5	36,5	40	58	50	55	50	A-SV35L71X	A-SV35ZL71	A-SV35L71
		42	52x2	30	47	19	36	42	59	60	65	60	A-SV42L71X	A-SV42ZL71	A-SV42L71
S	630	6	14x1,5	19	36	12	29	27	44	19	19	17	A-SV06S71X	A-SV06ZS71	A-SV06S71
		8	16x1,5	20	36	13	29	28	44	22	22	19	A-SV08S71X	A-SV08ZS71	A-SV08S71
		10	18x1,5	22	37	14,5	29,5	31	46	24	24	22	A-SV10S71X	A-SV10ZS71	A-SV10S71
		12	20x1,5	22	38	14,5	30,5	31	47	27	27	24	A-SV12S71X	A-SV12ZS71	A-SV12S71
		14	22x1,5	25	40	17	32	35	50	30	30	27	A-SV14S71X	A-SV14ZS71	A-SV14S71
	400	16	24x1,5	25	40	16,5	31,5	35	50	32	32	30	A-SV16S71X	A-SV16ZS71	A-SV16S71
		20	30x2	28	44	17,5	33,5	39	55	41	41	36	A-SV20S71X	A-SV20ZS71	A-SV20S71
		25	36x2	32	47	20	35	44	59	46	46	46	A-SV25S71X	A-SV25ZS71	A-SV25S71
		30	42x2	35	51	21,5	37,5	48	64	50	50	50	A-SV30S71X	A-SV30ZS71	A-SV30S71
		38	52x2	38	53	22	37	53	68	65	65	60	A-SV38S71X	A-SV38ZS71	A-SV38S71

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Fittings and couplings / Tube fittings / Tube fittings - Stainless steel AISI 316Ti ISO 8434-1 (DIN 2353) / Straight bulkhead fitting Series A-SV-71

Version 10

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