

Weld-on fitting Series A-AS-71



Main body with nut and cutting ring



B4-Cutting ring

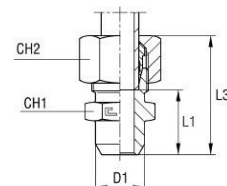
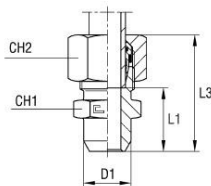
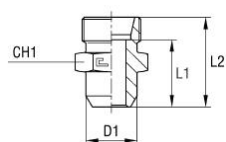


B3-Cutting ring

Design type	Weld-on fitting, 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

Series	PN [bar]	Tube diameter	D1	L1	L2	L3	CH1	CH2	Type Main body	Type with B4 ring	Type with B3 ring
L	315	6	10	14	21	31	12	14	A-AS06L71X	A-AS06ZL71	A-AS06L71
		8	12	16	23	33	14	17	A-AS08L71X	A-AS08ZL71	A-AS08L71
		10	14	18	25	36	17	19	A-AS10L71X	A-AS10ZL71	A-AS10L71
		12	16	18	25	36	19	22	A-AS12L71X	A-AS12ZL71	A-AS12L71
		15	19	22	29	40	22	27	A-AS15L71X	A-AS15ZL71	A-AS15L71
		18	22	23,5	31	43	27	32	A-AS18L71X	A-AS18ZL71	A-AS18L71
	160	22	27	28,5	36	48	32	36	A-AS22L71X	A-AS22ZL71	A-AS22L71
		28	32	30,5	38	52	41	41	A-AS28L71X	A-AS28ZL71	A-AS28L71
		35	40	32,5	43	59	46	50	A-AS35L71X	A-AS35ZL71	A-AS35L71
		42	46	35	46	62	55	60	A-AS42L71X	A-AS42ZL71	A-AS42L71
S	630	6	11	19	26	36	14	17	A-AS06S71X	A-AS06ZS71	A-AS06S71
		8	13	21	28	38	17	19	A-AS08S71X	A-AS08ZS71	A-AS08S71
		10	15	22,5	30	42	19	22	A-AS10S71X	A-AS10ZS71	A-AS10S71
		12	17	24,5	32	44	22	24	A-AS12S71X	A-AS12ZS71	A-AS12S71
		14	19	27	35	47	24	27	A-AS14S71X	A-AS14ZS71	A-AS14S71
	400	16	21	26,5	35	48	27	30	A-AS16S71X	A-AS16ZS71	A-AS16S71
		20	26	29,5	40	55	32	36	A-AS20S71X	A-AS20ZS71	A-AS20S71
		25	31	32	44	60	41	46	A-AS25S71X	A-AS25ZS71	A-AS25S71
		30	36	35,5	49	65	46	50	A-AS30S71X	A-AS30ZS71	A-AS30S71
		38	44	38	54	73	55	60	A-AS38S71X	A-AS38ZS71	A-AS38S71

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) / Weld-on fitting Series A-AS-71

Version 8

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