

Weld-in bulkhead fitting Series C-ESV



Main body with nut and cutting ring



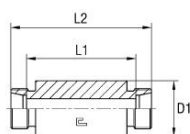
B4-Cutting ring



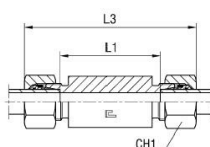
B3-Cutting ring

Design type	Compression fitting with cutting ring, with B3 or B4 cutting ring
Tube outside diameter	6...42mm
Material	Steel galvanized
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 -40...+120°C B4-Cutting ring NBR -35...+100°C (FKM on request)
Operating pressure	Nominal pressure according to table

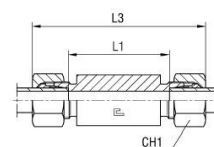
Dimensions



Main body



with B4 cutting ring



with B3 cutting ring

Series	PN [bar]	Tube diameter	D1	L1	L2	L3	CH1	Type Main body	Type with B4 ring	Type with B3 ring
L	315	6	18	56	70	85	14	C-ESV06LX	C-ESV06ZL	C-ESV06L
		8	20	56	70	85	17	C-ESV08LX	C-ESV08ZL	C-ESV08L
		10	22	58	72	87	19	C-ESV10LX	C-ESV10ZL	C-ESV10L
		12	25	58	72	87	22	C-ESV12LX	C-ESV12ZL	C-ESV12L
		15	28	70	84	100	27	C-ESV15LX	C-ESV15ZL	C-ESV15L
		18	32	69	84	101	32	C-ESV18LX	C-ESV18ZL	C-ESV18L
	160	22	36	73	88	105	36	C-ESV22LX	C-ESV22ZL	C-ESV22L
		28	40	73	88	106	41	C-ESV28LX	C-ESV28ZL	C-ESV28L
		35	50	71	92	114	50	C-ESV35LX	C-ESV35ZL	C-ESV35L
		42	60	70	92	115	60	C-ESV42LX	C-ESV42ZL	C-ESV42L
S	630	6	20	60	74	89	17	C-ESV06SX	C-ESV06ZS	C-ESV06S
		8	22	60	74	89	19	C-ESV08SX	C-ESV08ZS	C-ESV08S
		10	25	59	74	91	22	C-ESV10SX	C-ESV10ZS	C-ESV10S
		12	28	59	74	91	24	C-ESV12SX	C-ESV12ZS	C-ESV12S
		14	30	72	88	107	27	C-ESV14SX	C-ESV14ZS	C-ESV14S
		16	35	71	88	107	30	C-ESV16SX	C-ESV16ZS	C-ESV16S
	400	20	38	71	92	114	36	C-ESV20SX	C-ESV20ZS	C-ESV20S
		25	45	72	96	120	46	C-ESV25SX	C-ESV25ZS	C-ESV25S
		30	50	73	100	126	50	C-ESV30SX	C-ESV30ZS	C-ESV30S
		38	60	72	104	133	60	C-ESV38SX	C-ESV38ZS	C-ESV38S
	315	38	60	72	104	133	60	C-ESV38SX	C-ESV38ZS	C-ESV38S



