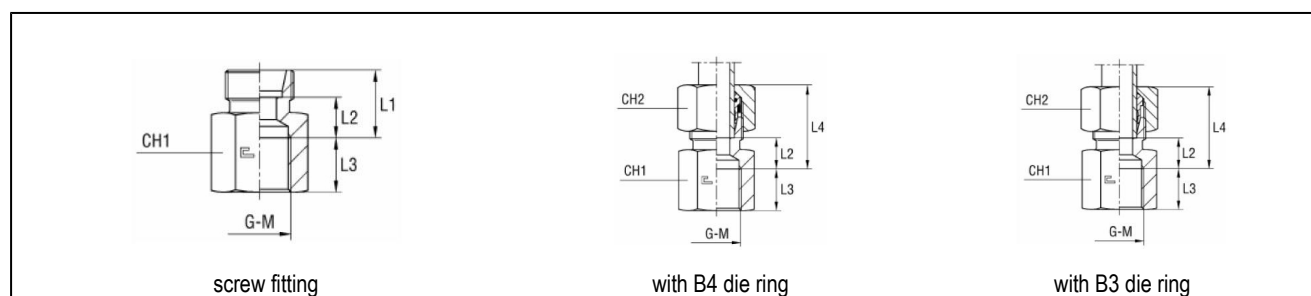


straight female fitting series C-GAI-M-71



design	tube fitting, with B3 or B4 die ring
female thread	M10x1...M48x2
outside tube diameter	6...42mm
material	stainless steel AISI 316Ti
according standard	EN ISO 8434-1 (DIN 2353)
medium	neutral liquids and gases which do not affected the used material
medium temperature	B3-die ring -60...+200°C B4-die ring FKM -25...+200°C
operating pressure	nominal pressure according to table to 50°C, above 50°C 4% pressure reduction, above 100°C 11% pressure reduction

dimensions



series	PN [bar]	diameter of tube	M	L1	L2	L3	L4	CH1	CH2	type screw fitting	type B4-ring	type B3-ring
L	315	6	10x1	16	9	10	23,5	14	14	C-GAI06LM10X171X	C-GAI06ZLM10X171	C-GAI06LM10X171
		8	12x1,5	16,5	9,5	14,5	24,5	17	17	C-GAI08LM12X1,571X	C-GAI08ZLM12X1,571	C-GAI08LM12X1,571
		10	14x1,5	17,5	10,5	14,5	25,5	19	19	C-GAI10LM14X1,571X	C-GAI10ZLM14X1,571	C-GAI10LM14X1,571
		12	16x1,5	18,5	11,5	14,5	26	22	22	C-GAI12LM16X1,571X	C-GAI12ZLM16X1,571	C-GAI12LM16X1,571
		15	18x1,5	23,5	16,5	14,5	31,5	24	27	C-GAI15LM18X1,571X	C-GAI15ZLM18X1,571	C-GAI15LM18X1,571
		18	22x1,5	21,5	14	16,5	30,5	30	32	C-GAI18LM22X1,571X	C-GAI18ZLM22X1,571	C-GAI18LM22X1,571
	160	22	26x1,5	23,5	16	18,5	32,5	32	36	C-GAI22LM26X1,571X	C-GAI22ZLM26X1,571	C-GAI22LM26X1,571
		28	33x2	24	16,5	21	33	41	41	C-GAI28LM33X271X	C-GAI28ZLM33X271	C-GAI28LM33X271
		35	42x2	28	17,5	23	39	55	50	C-GAI35LM42X271X	C-GAI35ZLM42X271	C-GAI35LM42X271
		42	48x2	29	18	25	41	60	60	C-GAI42LM48X271X	C-GAI42ZLM48X271	C-GAI42LM48X271
S	630	6	12x1,5	18,5	11,5	14,5	26,5	17	17	C-GAI06SM12X1,571X	C-GAI06ZSM12X1,571	C-GAI06SM12X1,571
		8	14x1,5	18,5	11,5	14,5	26,5	19	19	C-GAI08SM14X1,571X	C-GAI08ZSM14X1,571	C-GAI08SM14X1,571
		10	16x1,5	19,5	12	14,5	28	22	22	C-GAI10SM16X1,571X	C-GAI10ZSM16X1,571	C-GAI10SM16X1,571
		12	18x1,5	19,5	12	14,5	28	24	24	C-GAI12SM18X1,571X	C-GAI12ZSM18X1,571	C-GAI12SM18X1,571
		14	20x1,5	23,5	15,5	16,5	33,5	27	27	C-GAI14SM20X1,571X	C-GAI14ZSM20X1,571	C-GAI14SM20X1,571
		16	22x1,5	23,5	15	16,5	33,5	30	30	C-GAI16SM22X1,571X	C-GAI16ZSM22X1,571	C-GAI16SM22X1,571
	400	20	27x2	26	15,5	19	37	36	36	C-GAI20SM27X271X	C-GAI20ZSM27X271	C-GAI20SM27X271
		25	33x2	28	16	21	40	41	46	C-GAI25SM33X271X	C-GAI25ZSM33X271	C-GAI25SM33X271
		30	42x2	33	19,5	23	46	55	50	C-GAI30SM42X271X	C-GAI30ZSM42X271	C-GAI30SM42X271
	315	38	48x2	35	19	25	50	60	60	C-GAI38SM48X271X	C-GAI38ZSM48X271	C-GAI38SM48X271

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all designs, configurations, measurements and materials are subject to change without prior notice