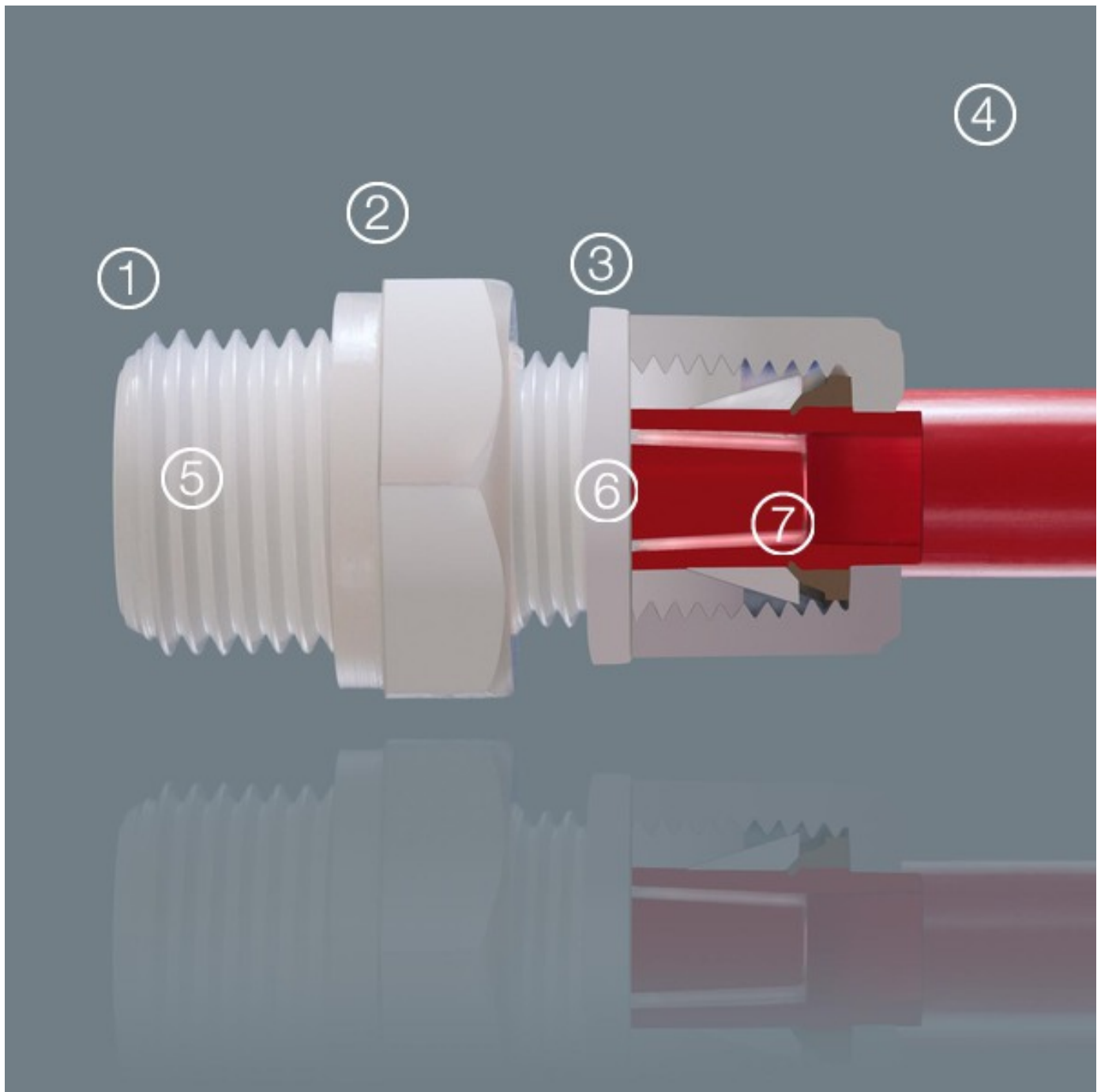
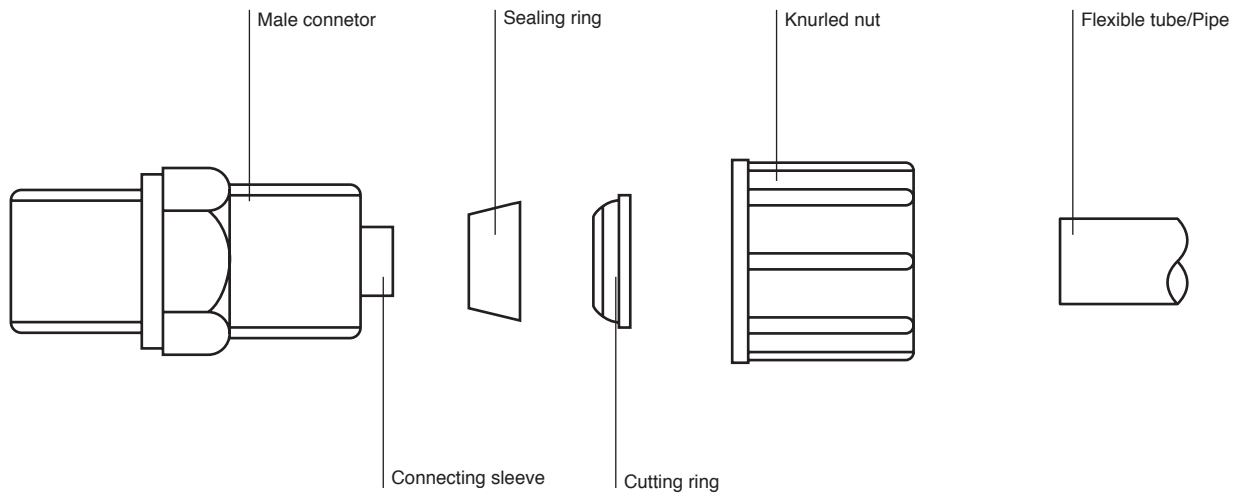




1. Thread manufactured without seam⇒High tightness, long term stability
2. Hexagon manufactured according to DIN
3. Sealed by PTFE sealing ring⇒Maximum media resistance
4. Connector available in PA, PP, PVDF, PFA⇒High media resistance
5. Thread manufactured according to DIN, USAS or JIS⇒Various connection options
6. Connecting sleeve manufactured without seam⇒High tightness, long term stability
7. Cutting ring made of PEEK⇒Optimum guard against pull-off forces

The connection principle used in the Series 1C entails pushing the firm flexible tube or the plastic pipe onto an integrated connecting sleeve and using a sealing ring to produce a tight fit. The tube is secured in place by a cutting ring, which is forced

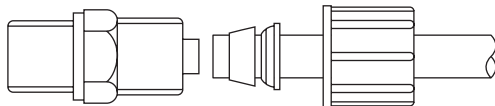
against the tube by a knurled nut. The more the knurled nut is screwed onto the connector body, the more the cutting ring wedges the flexible tube or pipe. Screwing on the knurled nut causes a shear force to act via the cutting ring, which intensifies the contact pressure. The result is a tight, friction-locked connection which can be released at any time and minimises the dead volume.



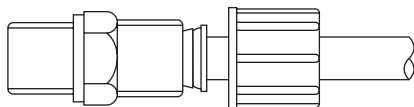
TORQUE TABLE

Plastic	Thread				
	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"
PA	1.0–2.0 Nm	5.0 Nm	5.0–7.0 Nm	10.0 Nm	12.0 Nm
PP	1.0–1.5 Nm	2.5 Nm	5.0–6.0 Nm	5.0 Nm	10.0 Nm
PVDF	1.0–2.0 Nm	5.0 Nm	5.0–7.0 Nm	10.0 Nm	15.0 Nm
PFA	0.3 Nm	0.5 Nm	1.0 Nm	2.5 Nm	5.0 Nm

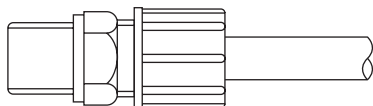
- Screw in the connector with the required torque (see table)
- Cut off the flexible tube/pipe at right angles
- Push the knurled nut, the cutting ring and the sealing ring over the end of the flexible tube/pipe as shown

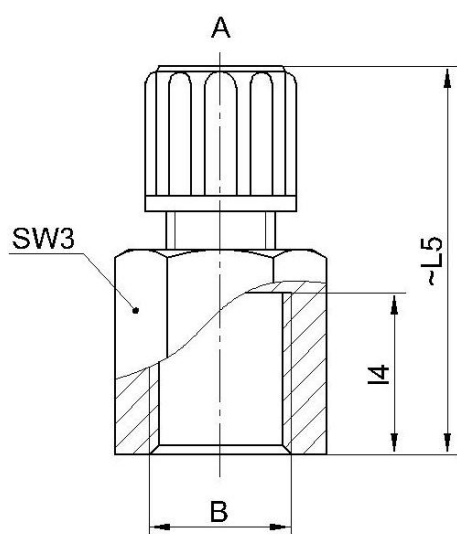


- Push the end of the flexible tube/pipe onto the connecting sleeve as far as the stop



- Screw on the knurled nut by hand and secure hand-tight





Article-Nr	Connection A	Connection B	Material
1C100FG0338PF	DN1/8"/1/4"	G3/8"	PFA
1C100FG0514PV	DN1/6"/1/4"	G1/4"	PVDF
1C100FG0538PF	DN1/6"/1/4"	G3/8"	PFA
1C100FG1118PV	DN1/4"/3/8"	G1/8"	PVDF
1C100FG1114PF	DN1/4"/3/8"	G1/4"	PFA
1C100FG1114PV	DN1/4"/3/8"	G1/4"	PVDF
1C100FG1138PV	DN1/4"/3/8"	G3/8"	PVDF
1C100FG1514PF	DN3/8"/1/2"	G1/4"	PFA
1C100FG1538PV	DN3/8"/1/2"	G3/8"	PVDF
1C100FG1512PF	DN3/8"/1/2"	G1/2"	PFA
1C100FG2012PF	DN5/8"/3/4"	G1/2"	PFA
1C100FG2012PV	DN5/8"/3/4"	G1/2"	PVDF
1C100FG4018PF	DN04/06	G1/8"	PFA
1C100FG4018PP	DN04/06	G1/8"	PP
1C100FG4018PN	DN04/06	G1/8"	PP-NATURE
1C100FG4018PV	DN04/06	G1/8"	PVDF
1C100FG4014PF	DN04/06	G1/4"	PFA
1C100FG4014PP	DN04/06	G1/4"	PP
1C100FG4014PN	DN04/06	G1/4"	PP-NATURE
1C100FG4014PV	DN04/06	G1/4"	PVDF
1C100FG4038PF	DN04/06	G3/8"	PFA
1C100FG4038PP	DN04/06	G3/8"	PP
1C100FG4038PV	DN04/06	G3/8"	PVDF
1C100FG4012PF	DN04/06	G1/2"	PFA
1C100FG4012PP	DN04/06	G1/2"	PP
1C100FG4012PV	DN04/06	G1/2"	PVDF
1C100FG4058PF	DN04/06	G5/8"	PFA
1C100FG4214PF	DN05/08	G1/4"	PFA
1C100FG4214PP	DN05/08	G1/4"	PP
1C100FG4318PF	DN06/08	G1/8"	PFA
1C100FG4318PP	DN06/08	G1/8"	PP
1C100FG4318PV	DN06/08	G1/8"	PVDF
1C100FG4314PF	DN06/08	G1/4"	PFA
1C100FG4314PP	DN06/08	G1/4"	PP
1C100FG4314PV	DN06/08	G1/4"	PVDF
1C100FG4338PF	DN06/08	G3/8"	PFA
1C100FG4338PP	DN06/08	G3/8"	PP
1C100FG4338PN	DN06/08	G3/8"	PP-NATURE
1C100FG4338PV	DN06/08	G3/8"	PVDF
1C100FG4312PF	DN06/08	G1/2"	PFA
1C100FG4312PP	DN06/08	G1/2"	PP
1C100FG4312PV	DN06/08	G1/2"	PVDF
1C100FG7714PP	DN06/09	G1/4"	PP
1C100FG7738PP	DN06/09	G3/8"	PP
1C100FG7738PV	DN06/09	G3/8"	PVDF
1C100FG7712PP	DN06/09	G1/2"	PP
1C100FG7712PV	DN06/09	G1/2"	PVDF
1C100FG4414PF	DN06/10	G1/4"	PFA
1C100FG4414PP	DN06/10	G1/4"	PP
1C100FG4414PV	DN06/10	G1/4"	PVDF
1C100FG4438PF	DN06/10	G3/8"	PFA
1C100FG4412PF	DN06/10	G1/2"	PFA
1C100FG4412PP	DN06/10	G1/2"	PP
1C100FG4518PF	DN08/10	G1/8"	PFA
1C100FG4518PV	DN08/10	G1/8"	PVDF
1C100FG4514PF	DN08/10	G1/4"	PFA
1C100FG4514PP	DN08/10	G1/4"	PP
1C100FG4538PF	DN08/10	G3/8"	PFA
1C100FG4538PP	DN08/10	G3/8"	PP
1C100FG4512PF	DN08/10	G1/2"	PFA
1C100FG4512PP	DN08/10	G1/2"	PP
1C100FG4512PV	DN08/10	G1/2"	PVDF
1C100FG4614PP	DN08/12	G1/4"	PP
1C100FG4614PV	DN08/12	G1/4"	PVDF
1C100FG4612PF	DN08/12	G1/2"	PFA

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100FG4612PV	DN08/12	G1/2"	PVDF
1C100FG4634PP	DN08/12	G3/4"	PP
1C100FG4634PV	DN08/12	G3/4"	PVDF
1C100FG4714PP	DN09/12	G1/4"	PP
1C100FG4738PV	DN09/12	G3/8"	PVDF
1C100FG4712PP	DN09/12	G1/2"	PP
1C100FG4734PP	DN09/12	G3/4"	PP
1C100FG4814PF	DN10/12	G1/4"	PFA
1C100FG4814PV	DN10/12	G1/4"	PVDF
1C100FG4838PF	DN10/12	G3/8"	PFA
1C100FG4812PF	DN10/12	G1/2"	PFA
1C100FG4812PP	DN10/12	G1/2"	PP
1C100FG4812PV	DN10/12	G1/2"	PVDF
1C100FG4834PF	DN10/12	G3/4"	PFA
1C100FG4834PP	DN10/12	G3/4"	PP
1C100FG4834PV	DN10/12	G3/4"	PVDF
1C100FG4912PP	DN10/14	G1/2"	PP
1C100FG4912PV	DN10/14	G1/2"	PVDF
1C100FG5112PF	DN12/14	G1/2"	PFA
1C100FG5112PV	DN12/14	G1/2"	PVDF
1C100FG5134PV	DN12/14	G3/4"	PVDF
1C100FG5212PF	DN12/16	G1/2"	PFA
1C100FG5614PP	DN16/20	G1/4"	PP
1C100FG5638PP	DN16/20	G3/8"	PP

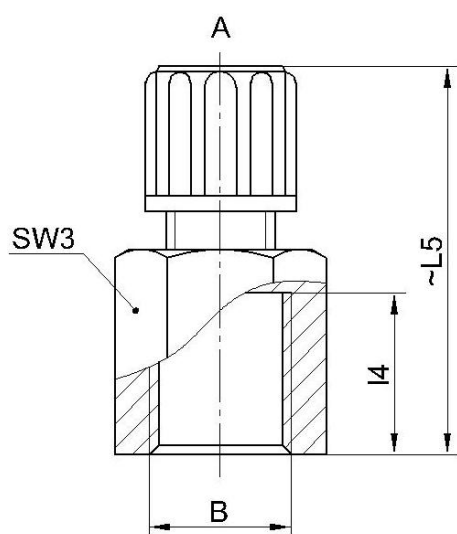
Dimensions 1A100FG..., 1C100FG...

A(DN)			B(G)	I4	~L5*	SW3	
04/06			1/6"/1/4"	1/8"	10	31	14
04/06			1/6"/1/4"	1/4"	15	36	17
04/06			1/6"/1/4"	3/8"	15	36	22
04/06			1/6"/1/4"	1/2"	16	38	27
05/08	06/08			1/8"	10	36	17
05/08	06/08			1/4"	15	41	17
05/08	06/08			3/8"	15	41	22
05/08	06/08			1/2"	16	42	27
06/09				1/8"	10		17
06/09				1/4"	15		17
06/09				3/8"	15		22
06/09				1/2"	16		27
06/10	08/10		1/4"/3/8"	1/8"	10	39	19
06/10	08/10		1/4"/3/8"	1/4"	15	44	19
06/10	08/10		1/4"/3/8"	3/8"	15	44	22
06/10	08/10		1/4"/3/8"	1/2"	16	45	27
08/12	09/12	10/12	3/8"/1/2"	1/8"	10	43	19
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	48	22
08/12	09/12	10/12	3/8"/1/2"	3/8"	15	48	22
08/12	09/12	10/12	3/8"/1/2"	1/2"	16	49	27
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	53	32
10/14	12/14			1/8"	10	48	24
10/14	12/14			1/4"	15	53	24
10/14	12/14			3/8"	15	53	24
10/14	12/14			1/2"	16	54	27
10/14	12/14			3/4"	20	58	32
12/16	14/16			1/8"	10	50	27
12/16	14/16			1/4"	15	55	27
12/16	14/16			3/8"	15	55	27
12/16	14/16			1/2"	16	56	27
12/16	14/16			3/4"	20	60	32
14/18	16/18			1/4"	15	58	27
14/18	16/18			3/8"	15	58	27
14/18	16/18			1/2"	16	59	27
14/18	16/18			3/4"	20	63	32
16/20	18/20		5/8"/3/4"	3/8"	15	61	30
16/20	18/20		5/8"/3/4"	1/2"	16	62	30
16/20	18/20		5/8"/3/4"	3/4"	20	65	32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10

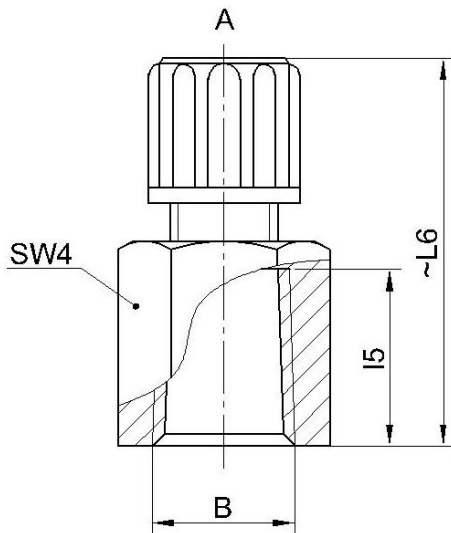


Article-Nr	Connection A	Connection B	Material
1C100FM0623PP	DN3/16"/1/4"	M20x1,5	PP
1C100FM0623PV	DN3/16"/1/4"	M20x1,5	PVDF
1C100FM1123PP	DN1/4"/3/8"	M20x1,5	PP
1C100FM1123PV	DN1/4"/3/8"	M20x1,5	PVDF
1C100FM1223PP	DN5/16"/3/8"	M20x1,5	PP
1C100FM1223PV	DN5/16"/3/8"	M20x1,5	PVDF
1C100FM1523PP	DN3/8"/1/2"	M20x1,5	PP
1C100FM1523PV	DN3/8"/1/2"	M20x1,5	PVDF
1C100FM4006PF	DN04/06	M6x1	PFA
1C100FM4006PV	DN04/06	M6x1	PVDF
1C100FM4011PF	DN04/06	M10x1	PFA
1C100FM4012PF	DN04/06	M10x1,5	PFA
1C100FM4017PFFP (O-Ring)	DN04/06	M14x1,5	PFA/FKM
1C100FM4017PP	DN04/06	M14x1,5	PP
1C100FM4023PF	DN04/06	M20x1,5	PFA
1C100FM4311PF	DN06/08	M10x1	PFA
1C100FM4311PP	DN06/08	M10x1	PP
1C100FM4314PF	DN06/08	M12x1	PFA
1C100FM4317PFFP (O-Ring)	DN06/08	M14x1,5	PFA/FKM
1C100FM4319PF	DN06/08	M16x1,5	PFA
1C100FM4321PF	DN06/08	M18x1,5	PFA
1C100FM4323PF	DN06/08	M20x1,5	PFA

Dimensions 1A100FM..., 1C100FM...

	A(DN)		B(M)	I4	~L5	SW3
04/06			5	8		12
04/06			6	10		12
04/06			10x1	10	31	14
04/06			10x1.5	10	31	14
04/06			12x1.5	15	36	17
04/06			14x1.5	15	36	19
04/06			16x1.5	15.5	36	22
04/06			18x1.5	16.5	38	24
04/06			20x1.5	16.5	38	27
05/08	06/08		10x1	10	35	17
05/08	06/08		10x1.5	10	35	17
05/08	06/08		12x1.5	15	40	17
05/08	06/08		14x1.5	15	40	19
05/08	06/08		16x1.5	15.5	40	22
05/08	06/08		18x1.5	16.5	41	24
05/08	06/08		20x1.5	16.5	41	27
06/09			10x1	10		17
06/09			10x1.5	10		17
06/09			12x1.5	15		17
06/09			14x1.5	15		19
06/09			16x1.5	15.5		22
06/09			18x1.5	16.5		24
06/09			20x1.5	16.5		27
06/10	08/10		10x1	10	38	19
06/10	08/10		10x1.5	10	38	19
06/10	08/10		12x1.5	15	43	19
06/10	08/10		14x1.5	15	43	19
06/10	08/10		16x1.5	15.5	43	22
06/10	08/10		18x1.5	16.5	44	24
06/10	08/10		20x1.5	16.5	44	27
08/12	09/12	10/12	12x1.5	15	45	22
08/12	09/12	10/12	14x1.5	15	45	22
08/12	09/12	10/12	16x1.5	15.5	47	22
08/12	09/12	10/12	18x1.5	16.5	48	24
08/12	09/12	10/12	20x1.5	16.5	48	27
08/12	09/12	10/12	22x1.5	18	51	27
10/14	12/14		12x1.5	15	52	24
10/14	12/14		14x1.5	15	52	24
10/14	12/14		16x1.5	15.5	53	24
10/14	12/14		18x1.5	16.5	53	24
10/14	12/14		20x1.5	16.5	53	27
12/16	14/16		14x1.5	15	53	27
12/16	14/16		16x1.5	15.5	54	27
12/16	14/16		18x1.5	16.5	55	27
12/16	14/16		20x1.5	16.5	55	27
14/18	16/18		18x1.5	16.5	57	27
14/18	16/18		20x1.5	16.5	57	27
14/18	16/18		22x1.5	18	59	27
14/18	16/18		24x1.5	18.5	60	32
16/20	18/20		20x1.5	16.5	60	32
16/20	18/20		22x1.5	18	61	32
16/20	18/20		24x1.5	18.5	61	32

Technical data Series 1C...
Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C100FN0514PV	DN1/6"/1/4"	NPT1/4"	PVDF
1C100FN1114PF	DN1/4"/3/8"	NPT1/4"	PFA
1C100FN1112PF	DN1/4"/3/8"	NPT1/2"	PFA
1C100FN1112PN	DN1/4"/3/8"	NPT1/2"	PP-NATURE
1C100FN1514PF	DN3/8"/1/2"	NPT1/4"	PFA
1C100FN1514PV	DN3/8"/1/2"	NPT1/4"	PVDF
1C100FN1512PF	DN3/8"/1/2"	NPT1/2"	PFA
1C100FN4018PF	DN04/06	NPT1/8"	PFA
1C100FN4018PV	DN04/06	NPT1/8"	PVDF
1C100FN4014PF	DN04/06	NPT1/4"	PFA
1C100FN4014PP	DN04/06	NPT1/4"	PP
1C100FN4014PV	DN04/06	NPT1/4"	PVDF
1C100FN4038PF	DN04/06	NPT3/8"	PFA
1C100FN4012PF	DN04/06	NPT1/2"	PFA
1C100FN4012PV	DN04/06	NPT1/2"	PVDF
1C100FN4314PF	DN06/08	NPT1/4"	PFA
1C100FN4314PP	DN06/08	NPT1/4"	PP
1C100FN4314PV	DN06/08	NPT1/4"	PVDF
1C100FN4338PF	DN06/08	NPT3/8"	PFA
1C100FN4338PP	DN06/08	NPT3/8"	PP
1C100FN4312PF	DN06/08	NPT1/2"	PFA
1C100FN4312PN	DN06/08	NPT1/2"	PP-NATURE
1C100FN4312PV	DN06/08	NPT1/2"	PVDF
1C100FN4418PF	DN06/10	NPT1/8"	PFA
1C100FN4414PF	DN06/10	NPT1/4"	PFA
1C100FN4514PF	DN08/10	NPT1/4"	PFA
1C100FN4514PP	DN08/10	NPT1/4"	PP
1C100FN4638PP	DN08/12	NPT3/8"	PP
1C100FN4612PP	DN8/12	NPT1/2"	PP
1C100FN4838PV	DN10/12	NPT3/8"	PVDF
1C100FN4812PF	DN10/12	NPT1/2"	PFA
1C100FN4812PV	DN10/12	NPT1/2"	PVDF
1C100FN5112PF	DN12/14	NPT1/2"	PFA
1C100FN5512PF	DN16/18	NPT1/2"	PFA
1C100FN5512PV	DN16/18	NPT1/2"	PVDF

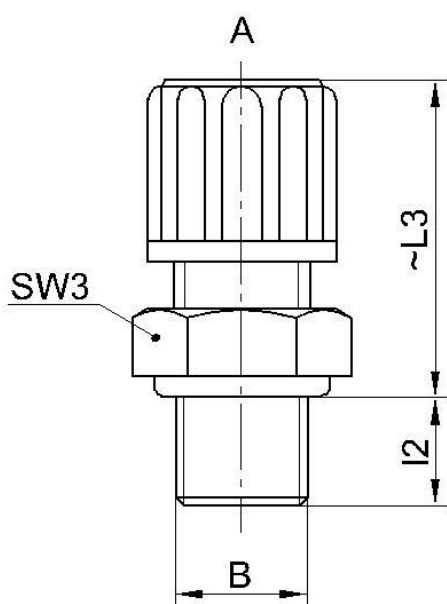
Dimensions 1A100FN..., 1C100FN...

A(DN)			B(NPT)	I5	~L6*	SW4
04/06			1/6"/1/4"	1/8"	11.6	32 14
04/06			1/6"/1/4"	1/4"	16.4	38 17
04/06			1/6"/1/4"	3/8"	17.4	39 22
04/06			1/6"/1/4"	1/2"	22.6	47 27
05/08	06/08		1/8"	11.6	35	19
05/08	06/08		1/4"	16.4	41	19
05/08	06/08		3/8"	17.4	42	22
05/08	06/08		1/2"	22.6	48	27
06/09			1/8"	11.6		
06/09			1/4"	16.4		
06/09			3/8"	17.4		
06/09			1/2"	22.6		
06/10	08/10		1/4"/3/8"	1/8"	11.6	38 22
06/10	08/10		1/4"/3/8"	1/4"	16.4	43 22
06/10	08/10		1/4"/3/8"	3/8"	17.4	44 22
06/10	08/10		1/4"/3/8"	1/2"	22.6	51 27
08/12	09/12	10/12	3/8"/1/2"	1/4"	16.4	48 24
08/12	09/12	10/12	3/8"/1/2"	3/8"	17.4	49 24
08/12	09/12	10/12	3/8"/1/2"	1/2"	22.6	53 27
08/12	09/12	10/12	3/8"/1/2"	3/4"	23.1	55 32
10/14	12/14		1/4"	16.4	53	24
10/14	12/14		3/8"	17.4	54	24
10/14	12/14		1/2"	22.6	59	27
10/14	12/14		3/4"	23.1	60	32
12/16	14/16		3/8"	17.4	56	27
12/16	14/16		1/2"	22.6	61	27
12/16	14/16		3/4"	23.1	62	32
14/18	16/18		1/2"	22.6	63	27
14/18	16/18		3/4"	23.1	64	32
			5/8"/3/4"	1/4"	16.4	32
			5/8"/3/4"	3/8"	17.4	32
16/20	18/20		5/8"/3/4"	1/2"	22.6	66 32
16/20	18/20		5/8"/3/4"	3/4"	23.1	67 32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C100MG0318PF	DN1/8"/1/4"	G1/8"	PFA
1C100MG0318PP	DN1/8"/1/4"	G1/8"	PP
1C100MG0318PV	DN1/8"/1/4"	G1/8"	PVDF
1C100MG0314PF	DN1/8"/1/4"	G1/4"	PFA
1C100MG0314PFFK (O-Ring)	DN1/8"/1/4"	G1/4"	PFA/FFKM
1C100MG0314PP	DN1/8"/1/4"	G1/4"	PP
1C100MG0314PV	DN1/8"/1/4"	G1/4"	PVDF
1C100MG0338PP	DN1/8"/1/4"	G3/8"	PP
1C100MG0312PF	DN1/8"/1/4"	G1/2"	PFA
1C100MG0312PP	DN1/8"/1/4"	G1/2"	PP
1C100MG0312PV	DN1/8"/1/4"	G1/2"	PVDF
1C100MG0418PF	DN5/32"/1/4"	G1/8"	PFA
1C100MG0418PV	DN5/32"/1/4"	G1/8"	PVDF
1C100MG0414PFFK (O-Ring)	DN5/32"/1/4"	G1/4"	PFA/FFKM
1C100MG0414PP	DN5/32"/1/4"	G1/4"	PP
1C100MG0412PV	DN5/32"/1/4"	G1/2"	PVDF
1C100MG0518PF	DN1/6"/1/4"	G1/8"	PFA
1C100MG0518PFFK (O-Ring)	DN1/6"/1/4"	G1/8"	PFA/FKM
1C100MG0518PP	DN1/6"/1/4"	G1/8"	PP
1C100MG0518PV	DN1/6"/1/4"	G1/8"	PVDF
1C100MG0514PF	DN1/6"/1/4"	G1/4"	PFA
1C100MG0514PFFK (O-Ring)	DN1/6"/1/4"	G1/4"	PFA/FFKM
1C100MG0514PFFK (O-Ring)	DN1/6"/1/4"	G1/4"	PFA/FKM
1C100MG0514PP	DN1/6"/1/4"	G1/4"	PP
1C100MG0514PV	DN1/6"/1/4"	G1/4"	PVDF
1C100MG0538PF	DN1/6"/1/4"	G3/8"	PFA
1C100MG0538PP	DN1/6"/1/4"	G3/8"	PP
1C100MG0538PV	DN1/6"/1/4"	G3/8"	PVDF
1C100MG0512PF	DN1/6"/1/4"	G1/2"	PFA
1C100MG0512PP	DN1/6"/1/4"	G1/2"	PP
1C100MG0512PN	DN1/6"/1/4"	G1/2"	PP-NATURE
1C100MG0512PV	DN1/6"/1/4"	G1/2"	PVDF
1C100MG0512PVFP (O-Ring)	DN1/6"/1/4"	G1/2"	PVDF/FKM
1C100MG0618PF	DN3/16"/1/4"	G1/8"	PFA
1C100MG0614PF	DN3/16"/1/4"	G1/4"	PFA
1C100MG1118PF	DN1/4"/3/8"	G1/8"	PFA
1C100MG1118PV	DN1/4"/3/8"	G1/8"	PVDF
1C100MG1114PF	DN1/4"/3/8"	G1/4"	PFA
1C100MG1114PP	DN1/4"/3/8"	G1/4"	PP
1C100MG1114PN	DN1/4"/3/8"	G1/4"	PP-NATURE
1C100MG1114PV	DN1/4"/3/8"	G1/4"	PVDF
1C100MG1138PF	DN1/4"/3/8"	G3/8"	PFA
1C100MG1138PP	DN1/4"/3/8"	G3/8"	PP
1C100MG1138PN	DN1/4"/3/8"	G3/8"	PP-NATURE
1C100MG1138PV	DN1/4"/3/8"	G3/8"	PVDF
1C100MG1112PF	DN1/4"/3/8"	G1/2"	PFA
1C100MG1112PFFK (O-Ring)	DN1/4"/3/8"	G1/2"	PFA/FFKM
1C100MG1112PP	DN1/4"/3/8"	G1/2"	PP
1C100MG1112PN	DN1/4"/3/8"	G1/2"	PP-NATURE
1C100MG1112PV	DN1/4"/3/8"	G1/2"	PVDF
1C100MG1514PF	DN3/8"/1/2"	G1/4"	PFA
1C100MG1514PFFK (O-Ring)	DN3/8"/1/2"	G1/4"	PFA/FKM
1C100MG1514PP	DN3/8"/1/2"	G1/4"	PP
1C100MG1514PV	DN3/8"/1/2"	G1/4"	PVDF
1C100MG1538PF	DN3/8"/1/2"	G3/8"	PFA
1C100MG1538PN	DN3/8"/1/2"	G3/8"	PP-NATURE
1C100MG1538PNEP (O-Ring)	DN3/8"/1/2"	G3/8"	PP-NATURE/EPDM
1C100MG1538PV	DN3/8"/1/2"	G3/8"	PVDF
1C100MG1512PF	DN3/8"/1/2"	G1/2"	PFA
1C100MG1512PP	DN3/8"/1/2"	G1/2"	PP
1C100MG1512PN	DN3/8"/1/2"	G1/2"	PP-NATURE
1C100MG1512PV	DN3/8"/1/2"	G1/2"	PVDF
1C100MG1512PVFP (O-Ring)	DN3/8"/1/2"	G1/2"	PVDF/FKM
1C100MG2012PV	DN5/8"/3/4"	G1/2"	PVDF
1C100MG2034PV	DN5/8"/3/4"	G3/4"	PVDF

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100MG3918PP	DN04/05	G1/8"	PP
1C100MG4018PF	DN04/06	G1/8"	PFA
1C100MG4018PFEP (O-Ring)	DN04/06	G1/8"	PFA/EPDM
1C100MG4018PFFK (O-Ring)	DN04/06	G1/8"	PFA/FFKM
1C100MG4018PFFP (O-Ring)	DN04/06	G1/8"	PFA/FKM
1C100MG4018PP	DN04/06	G1/8"	PP
1C100MG4018PN	DN04/06	G1/8"	PP-NATURE
1C100MG4018PPEP (O-Ring)	DN04/06	G1/8"	PP/EPDM
1C100MG4018PPFP (O-Ring)	DN04/06	G1/8"	PP/FKM
1C100MG4018PV	DN04/06	G1/8"	PVDF
1C100MG4018PVFP (O-Ring)	DN04/06	G1/8"	PVDF/FKM
1C100MG4014PF	DN04/06	G1/4"	PFA
1C100MG4014PFEP (O-Ring)	DN04/06	G1/4"	PFA/EPDM
1C100MG4014PFFK (O-Ring)	DN04/06	G1/4"	PFA/FFKM
1C100MG4014PFFP (O-Ring)	DN04/06	G1/4"	PFA/FKM
1C100MG4014PP	DN04/06	G1/4"	PP
1C100MG4014PN	DN04/06	G1/4"	PP-NATURE
1C100MG4014PPEP (O-Ring)	DN04/06	G1/4"	PP/EPDM
1C100MG4014PPFP (O-Ring)	DN04/06	G1/4"	PP/FKM
1C100MG4014PV	DN04/06	G1/4"	PVDF
1C100MG4014PVFP (O-Ring)	DN04/06	G1/4"	PVDF/FKM
1C100MG4038PF	DN04/06	G3/8"	PFA
1C100MG4038PP	DN04/06	G3/8"	PP
1C100MG4038PN	DN04/06	G3/8"	PP-NATURE
1C100MG4038PPFP (O-Ring)	DN04/06	G3/8"	PP/FKM
1C100MG4038PV	DN04/06	G3/8"	PVDF
1C100MG4038PVFP (O-Ring)	DN04/06	G3/8"	PVDF/FKM
1C100MG4012PF	DN04/06	G1/2"	PFA
1C100MG4012PP	DN04/06	G1/2"	PP
1C100MG4012PPFP (O-Ring)	DN04/06	G1/2"	PP/FKM
1C100MG4012PV	DN04/06	G1/2"	PVDF
1C100MG4012PVFP (O-Ring)	DN04/06	G1/2"	PVDF/FKM
1C100MG4034PF	DN04/06	G3/4"	PFA
1C100MG4218PF	DN05/08	G1/8"	PFA
1C100MG4218PP	DN05/08	G1/8"	PP
1C100MG4218PN	DN05/08	G1/8"	PP-NATURE
1C100MG4218PV	DN05/08	G1/8"	PVDF
1C100MG4214PF	DN05/08	G1/4"	PFA
1C100MG4214PP	DN05/08	G1/4"	PP
1C100MG4214PV	DN05/08	G1/4"	PVDF
1C100MG4238PP	DN05/08	G3/8"	PP
1C100MG4238PV	DN05/08	G3/8"	PVDF
1C100MG4212PF	DN05/08	G1/2"	PFA
1C100MG4212PP	DN05/08	G1/2"	PP
1C100MG4212PV	DN05/08	G1/2"	PVDF
1C100MG4212PVFP (O-Ring)	DN05/08	G1/2"	PVDF/FKM
1C100MG4318PF	DN06/08	G1/8"	PFA
1C100MG4318PP	DN06/08	G1/8"	PP
1C100MG4318PPEP (O-Ring)	DN06/08	G1/8"	PP/EPDM
1C100MG4318PPFP (O-Ring)	DN06/08	G1/8"	PP/FKM
1C100MG4318PV	DN06/08	G1/8"	PVDF
1C100MG4318PVFP (O-Ring)	DN06/08	G1/8"	PVDF/FKM
1C100MG4314PF	DN06/08	G1/4"	PFA
1C100MG4314PFFK (O-Ring)	DN06/08	G1/4"	PFA/FFKM
1C100MG4314PFFP (O-Ring)	DN06/08	G1/4"	PFA/FKM
1C100MG4314PP	DN06/08	G1/4"	PP
1C100MG4314PN	DN06/08	G1/4"	PP-NATURE
1C100MG4314PPEP (O-Ring)	DN06/08	G1/4"	PP/EPDM
1C100MG4314PFFK (O-Ring)	DN06/08	G1/4"	PP/FFKM
1C100MG4314PPFP (O-Ring)	DN06/08	G1/4"	PP/FKM
1C100MG4314PV	DN06/08	G1/4"	PVDF
1C100MG4314PVFP (O-Ring)	DN06/08	G1/4"	PVDF/FKM
1C100MG4338PF	DN06/08	G3/8"	PFA
1C100MG4338PFFP (O-Ring)	DN06/08	G3/8"	PFA/FKM

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100MG4338PP	DN06/08	G3/8"	PP
1C100MG4338PN	DN06/08	G3/8"	PP-NATURE
1C100MG4338PV	DN06/08	G3/8"	PVDF
1C100MG4338PVFP (O-Ring)	DN06/08	G3/8"	PVDF/FKM
1C100MG4312PF	DN06/08	G1/2"	PFA
1C100MG4312PP	DN06/08	G1/2"	PP
1C100MG4312PN	DN06/08	G1/2"	PP-NATURE
1C100MG4312PPEP (O-Ring)	DN06/08	G1/2"	PP/EPDM
1C100MG4312PPFP (O-Ring)	DN06/08	G1/2"	PP/FKM
1C100MG4312PV	DN06/08	G1/2"	PVDF
1C100MG4312PVFK (O-Ring)	DN06/08	G1/2"	PVDF/FFKM
1C100MG4334PF	DN06/08	G3/4"	PFA
1C100MG7718PF	DN06/09	G1/8"	PFA
1C100MG7718PP	DN06/09	G1/8"	PP
1C100MG7718PV	DN06/09	G1/8"	PVDF
1C100MG7714PF	DN06/09	G1/4"	PFA
1C100MG7714PP	DN06/09	G1/4"	PP
1C100MG7714PV	DN06/09	G1/4"	PVDF
1C100MG7738PF	DN06/09	G3/8"	PFA
1C100MG7738PP	DN06/09	G3/8"	PP
1C100MG7738PV	DN06/09	G3/8"	PVDF
1C100MG7712PP	DN06/09	G1/2"	PP
1C100MG7712PV	DN06/09	G1/2"	PVDF
1C100MG7734PP	DN06/09	G3/4"	PP
1C100MG4418PF	DN06/10	G1/8"	PFA
1C100MG4418PV	DN06/10	G1/8"	PVDF
1C100MG4414PF	DN06/10	G1/4"	PFA
1C100MG4414PP	DN06/10	G1/4"	PP
1C100MG4414PPEP (O-Ring)	DN06/10	G1/4"	PP/EPDM
1C100MG4414PV	DN06/10	G1/4"	PVDF
1C100MG4438PF	DN06/10	G3/8"	PFA
1C100MG4438PP	DN06/10	G3/8"	PP
1C100MG4438PPEP (O-Ring)	DN06/10	G3/8"	PP/EPDM
1C100MG4412PF	DN06/10	G1/2"	PFA
1C100MG4412PV	DN06/10	G1/2"	PVDF
1C100MG4518PF	DN08/10	G1/8"	PFA
1C100MG4518PFP (O-Ring)	DN08/10	G1/8"	PFA/FKM
1C100MG4518PP	DN08/10	G1/8"	PP
1C100MG4518PV	DN08/10	G1/8"	PVDF
1C100MG4518PVEP (O-Ring)	DN08/10	G1/8"	PVDF/EPDM
1C100MG4514PF	DN08/10	G1/4"	PFA
1C100MG4514PFP (O-Ring)	DN08/10	G1/4"	PFA/EPDM
1C100MG4514PP	DN08/10	G1/4"	PP
1C100MG4514PPEL	DN08/10	G1/4"	PP-EL
1C100MG4514PN	DN08/10	G1/4"	PP-NATURE
1C100MG4514PPEP (O-Ring)	DN08/10	G1/4"	PP/EPDM
1C100MG4514PPFP (O-Ring)	DN08/10	G1/4"	PP/FKM
1C100MG4514PV	DN08/10	G1/4"	PVDF
1C100MG4514PVFP (O-Ring)	DN08/10	G1/4"	PVDF/FKM
1C100MG4538PF	DN08/10	G3/8"	PFA
1C100MG4538PFP (O-Ring)	DN08/10	G3/8"	PFA/FKM
1C100MG4538PP	DN08/10	G3/8"	PP
1C100MG4538PN	DN08/10	G3/8"	PP-NATURE
1C100MG4538PPEP (O-Ring)	DN08/10	G3/8"	PP/EPDM
1C100MG4538PPFP (O-Ring)	DN08/10	G3/8"	PP/FKM
1C100MG4538PV	DN08/10	G3/8"	PVDF
1C100MG4538PVFP (O-Ring)	DN08/10	G3/8"	PVDF/FKM
1C100MG4512PF	DN08/10	G1/2"	PFA
1C100MG4512PP	DN08/10	G1/2"	PP
1C100MG4512PPEP (O-Ring)	DN08/10	G1/2"	PP/EPDM
1C100MG4512PPFP (O-Ring)	DN08/10	G1/2"	PP/FKM
1C100MG4512PV	DN08/10	G1/2"	PVDF
1C100MG4512PVFP (O-Ring)	DN08/10	G1/2"	PVDF/FKM
1C100MG4614PF	DN08/12	G1/4"	PFA

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100MG4614PP	DN08/12	G1/4"	PP
1C100MG4614PV	DN08/12	G1/4"	PVDF
1C100MG4638PF	DN08/12	G3/8"	PFA
1C100MG4612PF	DN08/12	G1/2"	PFA
1C100MG4612PP	DN08/12	G1/2"	PP
1C100MG4612PV	DN08/12	G1/2"	PVDF
1C100MG4718PP	DN09/12	G1/8"	PP
1C100MG4714PF	DN09/12	G1/4"	PFA
1C100MG4714PP	DN09/12	G1/4"	PP
1C100MG4714PV	DN09/12	G1/4"	PVDF
1C100MG4738PF	DN09/12	G3/8"	PFA
1C100MG4738PP	DN09/12	G3/8"	PP
1C100MG4738PN	DN09/12	G3/8"	PP-NATURE
1C100MG4738PV	DN09/12	G3/8"	PVDF
1C100MG4712PF	DN09/12	G1/2"	PFA
1C100MG4712PP	DN09/12	G1/2"	PP
1C100MG4712PV	DN09/12	G1/2"	PVDF
1C100MG4734PP	DN09/12	G3/4"	PP
1C100MG4818PF	DN10/12	G1/8"	PFA
1C100MG4818PP	DN10/12	G1/8"	PP
1C100MG4818PV	DN10/12	G1/8"	PVDF
1C100MG4814PF	DN10/12	G1/4"	PFA
1C100MG4814PP	DN10/12	G1/4"	PP
1C100MG4814PPFP (O-Ring)	DN10/12	G1/4"	PP/FKM
1C100MG4814PV	DN10/12	G1/4"	PVDF
1C100MG4814PVFP (O-Ring)	DN10/12	G1/4"	PVDF/FKM
1C100MG4838PF	DN10/12	G3/8"	PFA
1C100MG4838PPFP (O-Ring)	DN10/12	G3/8"	PFA/FKM
1C100MG4838PP	DN10/12	G3/8"	PP
1C100MG4838PV	DN10/12	G3/8"	PVDF
1C100MG4838PVFP (O-Ring)	DN10/12	G3/8"	PVDF/FKM
1C100MG4812PF	DN10/12	G1/2"	PFA
1C100MG4812PFFK (O-Ring)	DN10/12	G1/2"	PFA/FFKM
1C100MG4812PP	DN10/12	G1/2"	PP
1C100MG4812PPEP (O-Ring)	DN10/12	G1/2"	PP/EPDM
1C100MG4812PPFP (O-Ring)	DN10/12	G1/2"	PP/FKM
1C100MG4812PV	DN10/12	G1/2"	PVDF
1C100MG4812PVFK (O-Ring)	DN10/12	G1/2"	PVDF/FFKM
1C100MG4812PVFP (O-Ring)	DN10/12	G1/2"	PVDF/FKM
1C100MG4834PF	DN10/12	G3/4"	PFA
1C100MG4834PP	DN10/12	G3/4"	PP
1C100MG4834PV	DN10/12	G3/4"	PVDF
1C100MG48100PV	DN10/12	G1"	PVDF
1C100MG4938PF	DN10/14	G3/8"	PFA
1C100MG4938PV	DN10/14	G3/8"	PVDF
1C100MG4912PF	DN10/14	G1/2"	PFA
1C100MG4912PP	DN10/14	G1/2"	PP
1C100MG4912PV	DN10/14	G1/2"	PVDF
1C100MG5114PF	DN12/14	G1/4"	PFA
1C100MG5114PP	DN12/14	G1/4"	PP
1C100MG5114PV	DN12/14	G1/4"	PVDF
1C100MG5138PF	DN12/14	G3/8"	PFA
1C100MG5138PP	DN12/14	G3/8"	PP
1C100MG5112PF	DN12/14	G1/2"	PFA
1C100MG5112PP	DN12/14	G1/2"	PP
1C100MG5112PV	DN12/14	G1/2"	PVDF
1C100MG5134PF	DN12/14	G3/4"	PFA
1C100MG5214PN	DN12/16	G1/4"	PP-NATURE
1C100MG5214PV	DN12/16	G1/4"	PVDF
1C100MG5238PP	DN12/16	G3/8"	PP
1C100MG5212PF	DN12/16	G1/2"	PFA
1C100MG5212PP	DN12/16	G1/2"	PP
1C100MG5212PV	DN12/16	G1/2"	PVDF
1C100MG52100PF	DN12/16	G1"	PFA

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100MG5314PN	DN14/16	G1/4"	PP-NATURE
1C100MG5338PF	DN14/16	G3/8"	PFA
1C100MG5312PF	DN14/16	G1/2"	PFA
1C100MG5312PP	DN14/16	G1/2"	PP
1C100MG5512PF	DN16/18	G1/2"	PFA
1C100MG5512PV	DN16/18	G1/2"	PVDF
1C100MG5612PF	DN16/20	G1/2"	PFA
1C100MG5612PP	DN16/20	G1/2"	PP
1C100MG5634PF	DN16/20	G3/4"	PFA
1C100MG5634PP	DN16/20	G3/4"	PP
1C100MG5734PF	DN18/20	G3/4"	PFA
1C100MG5734PV	DN18/20	G3/4"	PVDF

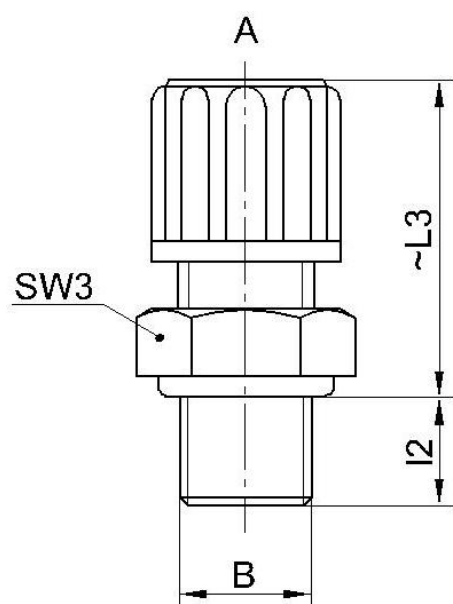
Dimensions 1A100MG..., 1C100MG...

A(DN)			B(G)		I2	~L3*	SW3
04/06			1/6"/1/4"	1/8"	8	23.5	14
04/06			1/6"/1/4"	1/4"	12	25	17
04/06			1/6"/1/4"	3/8"	12	26.5	22
04/06			1/6"/1/4"	1/2"	14	29	27
05/08	06/08			1/8"	8	28.5	17
05/08	06/08			1/4"	12	29	17
05/08	06/08			3/8"	12	30.5	22
05/08	06/08			1/2"	14	33	27
06/09				1/8"	8	32.5	19
06/09				1/4"	12	33	19
06/09				3/8"	12	33.5	22
06/09				1/2"	14	36	27
06/10	08/10		1/4"/3/8"	1/8"	8	32.5	19
06/10	08/10		1/4"/3/8"	1/4"	12	33	19
06/10	08/10		1/4"/3/8"	3/8"	12	33.5	22
06/10	08/10		1/4"/3/8"	1/2"	14	36	27
08/12	09/12	10/12	3/8"/1/2"	1/8"	8	36.5	22
08/12	09/12	10/12	3/8"/1/2"	1/4"	12	37	22
08/12	09/12	10/12	3/8"/1/2"	3/8"	12	37.5	22
08/12	09/12	10/12	3/8"/1/2"	1/2"	14	40	27
08/12	09/12	10/12	3/8"/1/2"	3/4"	16	42	32
10/14	12/14			1/8"	8	42.5	24
10/14	12/14			1/4"	12	43	24
10/14	12/14			3/8"	12	43.5	24
10/14	12/14			1/2"	14	45	27
10/14	12/14			3/4"	16	48	32
12/16	14/16			1/4"	12	46	27
12/16	14/16			3/8"	12	46.5	27
12/16	14/16			1/2"	14	47	27
12/16	14/16			3/4"	16	50	32
14/18	16/18			1/4"	12	49	27
14/18	16/18			3/8"	12	49.5	27
14/18	16/18			1/2"	14	50	27
14/18	16/18			3/4"	16	53	32
16/20	18/20		5/8"/3/4"	1/4"	14	55	32
16/20	18/20		5/8"/3/4"	3/8"	14	55	32
16/20	18/20		5/8"/3/4"	1/2"	16	55	32
16/20	18/20		5/8"/3/4"	3/4"	16	55	32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



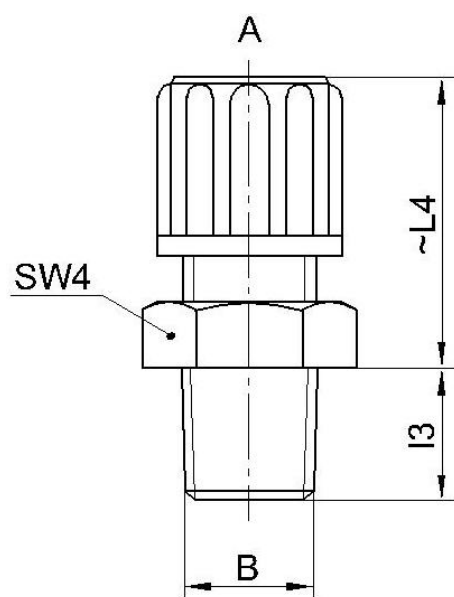
Article-Nr	Connection A	Connection B	Material
1C100MM3911PP	DN04/05	M10x1	PP
1C100MM4005PF	DN04/06	M5x0,8	PFA
1C100MM4005PP	DN04/06	M5x0,8	PP
1C100MM4005PV	DN04/06	M5x0,8	PVDF
1C100MM4006PF	DN04/06	M6x1	PFA
1C100MM4006PFFP (O-Ring)	DN04/06	M6x1	PFA/FKM
1C100MM4006PP	DN04/06	M6x1	PP
1C100MM4006PV	DN04/06	M6x1	PVDF
1C100MM4011PF	DN04/06	M10x1	PFA
1C100MM4011PP	DN04/06	M10x1	PP
1C100MM4011PV	DN04/06	M10x1	PVDF
1C100MM4011PVFP (O-Ring)	DN04/06	M10x1	PVDF/FKM
1C100MM4012PF	DN04/06	M10x1,5	PFA
1C100MM4012PFFP (O-Ring)	DN04/06	M10x1,5	PFA/FKM
1C100MM4015PFFP (O-Ring)	DN04/06	M12x1,5	PFA/FKM
1C100MM4015PP	DN04/06	M12x1,5	PP
1C100MM4015PVFP (O-Ring)	DN04/06	M12x1,5	PVDF/FKM
1C100MM4311PP	DN06/08	M10x1	PP
1C100MM4312PF	DN06/08	M10x1,5	PFA
1C100MM4312PFFP (O-Ring)	DN06/08	M10x1,5	PP/FKM
1C100MM4315PV	DN06/08	M12x1,5	PVDF
1C100MM4317PF	DN06/08	M14x1,5	PFA
1C100MM4319PF	DN06/08	M16x1,5	PFA
1C100MM4323PF	DN06/08	M20x1,5	PFA
1C100MM4412PF	DN06/10	M10x1,5	PFA
1C100MM4512PF	DN08/10	M10x1,5	PFA
1C100MM4815PF	DN10/12	M12x1,5	PFA
1C100MM4815PV	DN10/12	M12x1,5	PVDF
1C100MM4819PPFP (O-Ring)	DN10/12	M16x1,5	PP/FKM
1C100MM4821PF	DN10/12	M18x1,5	PFA
1C100MM5317PP	DN14/16	M14x1,5	PP
1C100MM5317PV	DN14/16	M14x1,5	PVDF

Dimensions 1A100MM..., 1C100MM...

	A(DN)		B(M)	I2	~L3	SW3
04/06			5	6	23.5	12
04/06			6	6	23.5	12
04/06			10x1	8	23.5	14
04/06			10x1.5	8	23.5	14
04/06			12x1.5	12	25	17
04/06			14x1.5	12	26.5	19
04/06			16x1.5	12	26.5	22
04/06			18x1.5	12	28	24
05/08	06/08		10x1	8	28.5	17
05/08	06/08		10x1.5	8	28.5	17
05/08	06/08		12x1.5	12	29	17
05/08	06/08		14x1.5	12	30.5	19
05/08	06/08		16x1.5	12	30.5	22
05/08	06/08		18x1.5	12	32	24
06/9			10x1	8	31.5	17
06/9			10x1.5	8	31.5	17
06/9			12x1.5	12	32	17
06/9			14x1.5	12	33.5	19
06/9			16x1.5	12	33.5	22
06/9			18x1.5	12	35	24
06/10	08/10		10x1	8	32.5	19
06/10	08/10		10x1.5	8	32.5	19
06/10	08/10		12x1.5	12	33	19
06/10	08/10		14x1.5	12	33.5	19
06/10	08/10		16x1.5	12	33.5	22
06/10	08/10		18x1.5	12	35	24
08/12	09/12	10/12	10x1.5	8	36.5	22
08/12	09/12	10/12	12x1.5	12	37	22
08/12	09/12	10/12	14x1.5	12	37	22
08/12	09/12	10/12	16x1.5	12	37.5	22
08/12	09/12	10/12	18x1.5	12	39	24
10/14	12/14		12x1.5	12	43	24
10/14	12/14		14x1.5	12	43	24
10/14	12/14		16x1.5	12	43.5	24
10/14	12/14		18x1.5	12	44	24
12/16	14/16		12x1.5	12	47	27
12/16	14/16		14x1.5	12	47	27
12/16	14/16		16x1.5	12	47	27
12/16	14/16		18x1.5	12	47	27
14/18	16/18		18x1.5	12	50	27
14/18	16/18		20x1.5	14	50	27
14/18	16/18		22x1.5	14	50	27
14/18	16/18		24x1.5	16	50	27
16/20	18/20		20x1.5	14	55	32
16/20	18/20		22x1.5	14	55	32
16/20	18/20		24x1.5	16	55	32

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C100MN0318PF	DN1/8"/1/4"	NPT1/8"	PFA
1C100MN0318PV	DN1/8"/1/4"	NPT1/8"	PVDF
1C100MN0314PF	DN1/8"/1/4"	NPT1/4"	PFA
1C100MN0314PP	DN1/8"/1/4"	NPT1/4"	PP
1C100MN0314PV	DN1/8"/1/4"	NPT1/4"	PVDF
1C100MN0312PV	DN1/8"/1/4"	NPT1/2"	PVDF
1C100MN0418PF	DN5/32"/1/4"	NPT1/8"	PFA
1C100MN0418PV	DN5/32"/1/4"	NPT1/8"	PVDF
1C100MN0414PF	DN5/32"/1/4"	NPT1/4"	PFA
1C100MN0414PV	DN5/32"/1/4"	NPT1/4"	PVDF
1C100MN0518PF	DN1/6"/1/4"	NPT1/8"	PFA
1C100MN0518PP	DN1/6"/1/4"	NPT1/8"	PP
1C100MN0518PV	DN1/6"/1/4"	NPT1/8"	PVDF
1C100MN0514PF	DN1/6"/1/4"	NPT1/4"	PFA
1C100MN0514PP	DN1/6"/1/4"	NPT1/4"	PP
1C100MN0514PV	DN1/6"/1/4"	NPT1/4"	PVDF
1C100MN0538PF	DN1/6"/1/4"	NPT3/8"	PFA
1C100MN0512PF	DN1/6"/1/4"	NPT1/2"	PFA
1C100MN0512PV	DN1/6"/1/4"	NPT1/2"	PVDF
1C100MN0618PF	DN3/16"/1/4"	NPT1/8"	PFA
1C100MN0614PF	DN3/16"/1/4"	NPT1/4"	PFA
1C100MN0914PV	DN1/4"/5/16"	NPT1/4"	PVDF
1C100MN1118PF	DN1/4"/3/8"	NPT1/8"	PFA
1C100MN1118PN	DN1/4"/3/8"	NPT1/8"	PP-NATURE
1C100MN1114PF	DN1/4"/3/8"	NPT1/4"	PFA
1C100MN1114PP	DN1/4"/3/8"	NPT1/4"	PP
1C100MN1114PN	DN1/4"/3/8"	NPT1/4"	PP-NATURE
1C100MN1114PV	DN1/4"/3/8"	NPT1/4"	PVDF
1C100MN1138PF	DN1/4"/3/8"	NPT3/8"	PFA
1C100MN1138PP	DN1/4"/3/8"	NPT3/8"	PP
1C100MN1138PV	DN1/4"/3/8"	NPT3/8"	PVDF
1C100MN1112PF	DN1/4"/3/8"	NPT1/2"	PFA
1C100MN1112PN	DN1/4"/3/8"	NPT1/2"	PP-NATURE
1C100MN1112PV	DN1/4"/3/8"	NPT1/2"	PVDF
1C100MN1214PF	DN5/16"/3/8"	NPT1/4"	PFA
1C100MN1518PV	DN3/8"/1/2"	NPT1/8"	PVDF
1C100MN1514PF	DN3/8"/1/2"	NPT1/4"	PFA
1C100MN1514PP	DN3/8"/1/2"	NPT1/4"	PP
1C100MN1514PV	DN3/8"/1/2"	NPT1/4"	PVDF
1C100MN1538PF	DN3/8"/1/2"	NPT3/8"	PFA
1C100MN1538PP	DN3/8"/1/2"	NPT3/8"	PP
1C100MN1538PV	DN3/8"/1/2"	NPT3/8"	PVDF
1C100MN1512PF	DN3/8"/1/2"	NPT1/2"	PFA
1C100MN1512PP	DN3/8"/1/2"	NPT1/2"	PP
1C100MN1512PV	DN3/8"/1/2"	NPT1/2"	PVDF
1C100MN1534PF	DN3/8"/1/2"	NPT3/4"	PFA
1C100MN2034PP	DN5/8"/3/4"	NPT3/4"	PP
1C100MN2034PV	DN5/8"/3/4"	NPT3/4"	PVDF
1C100MN4018PF	DN04/06	NPT1/8"	PFA
1C100MN4018PP	DN04/06	NPT1/8"	PP
1C100MN4018PN	DN04/06	NPT1/8"	PP-NATURE
1C100MN4018PV	DN04/06	NPT1/8"	PVDF
1C100MN4014PF	DN04/06	NPT1/4"	PFA
1C100MN4014PP	DN04/06	NPT1/4"	PP
1C100MN4014PN	DN04/06	NPT1/4"	PP-NATURE
1C100MN4014PV	DN04/06	NPT1/4"	PVDF
1C100MN4038PF	DN04/06	NPT3/8"	PFA
1C100MN4038PP	DN04/06	NPT3/8"	PP
1C100MN4038PV	DN04/06	NPT3/8"	PVDF
1C100MN4012PF	DN04/06	NPT1/2"	PFA
1C100MN4012PP	DN04/06	NPT1/2"	PP
1C100MN4012PV	DN04/06	NPT1/2"	PVDF
1C100MN4214PV	DN05/08	NPT1/4"	PVDF
1C100MN4212PF	DN05/08	NPT1/2"	PFA
1C100MN4318PF	DN06/08	NPT1/8"	PFA

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100MN4318PP	DN06/08	NPT1/8"	PP
1C100MN4318PV	DN06/08	NPT1/8"	PVDF
1C100MN4314PF	DN06/08	NPT1/4"	PFA
1C100MN4314PP	DN06/08	NPT1/4"	PP
1C100MN4314PN	DN06/08	NPT1/4"	PP-NATURE
1C100MN4314PV	DN06/08	NPT1/4"	PVDF
1C100MN4338PF	DN06/08	NPT3/8"	PFA
1C100MN4338PP	DN06/08	NPT3/8"	PP
1C100MN4338PV	DN06/08	NPT3/8"	PVDF
1C100MN4312PF	DN06/08	NPT1/2"	PFA
1C100MN4312PP	DN06/08	NPT1/2"	PP
1C100MN4312PV	DN06/08	NPT1/2"	PVDF
1C100MN7714PP	DN06/09	NPT1/4"	PP
1C100MN7714PV	DN06/09	NPT1/4"	PVDF
1C100MN7738PP	DN06/09	NPT3/8"	PP
1C100MN7712PP	DN06/09	NPT1/2"	PP
1C100MN4418PF	DN06/10	NPT1/8"	PFA
1C100MN4414PF	DN06/10	NPT1/4"	PFA
1C100MN4438PF	DN06/10	NPT3/8"	PFA
1C100MN4412PF	DN06/10	NPT1/2"	PFA
1C100MN4518PF	DN08/10	NPT1/8"	PFA
1C100MN4518PP	DN08/10	NPT1/8"	PP
1C100MN4518PV	DN08/10	NPT1/8"	PVDF
1C100MN4514PF	DN08/10	NPT1/4"	PFA
1C100MN4514PP	DN08/10	NPT1/4"	PP
1C100MN4514PPEL	DN08/10	NPT1/4"	PP-EL
1C100MN4514PN	DN08/10	NPT1/4"	PP-NATURE
1C100MN4514PV	DN08/10	NPT1/4"	PVDF
1C100MN4538PF	DN08/10	NPT3/8"	PFA
1C100MN4538PP	DN08/10	NPT3/8"	PP
1C100MN4538PPEL	DN08/10	NPT3/8"	PP-EL
1C100MN4538PV	DN08/10	NPT3/8"	PVDF
1C100MN4512PF	DN08/10	NPT1/2"	PFA
1C100MN4512PP	DN08/10	NPT1/2"	PP
1C100MN4512PV	DN08/10	NPT1/2"	PVDF
1C100MN4614PF	DN08/12	NPT1/4"	PFA
1C100MN4614PP	DN08/12	NPT1/4"	PP
1C100MN4638PF	DN08/12	NPT3/8"	PFA
1C100MN4612PF	DN08/12	NPT1/2"	PFA
1C100MN4612PP	DN08/12	NPT1/2"	PP
1C100MN4612PV	DN08/12	NPT1/2"	PVDF
1C100MN4712PF	DN09/12	NPT1/2"	PFA
1C100MN4712PP	DN09/12	NPT1/2"	PP
1C100MN4712PV	DN09/12	NPT1/2"	PVDF
1C100MN4818PP	DN10/12	NPT1/8"	PP
1C100MN4814PF	DN10/12	NPT1/4"	PFA
1C100MN4814PP	DN10/12	NPT1/4"	PP
1C100MN4814PV	DN10/12	NPT1/4"	PVDF
1C100MN4838PF	DN10/12	NPT3/8"	PFA
1C100MN4838PP	DN10/12	NPT3/8"	PP
1C100MN4838PV	DN10/12	NPT3/8"	PVDF
1C100MN4812PF	DN10/12	NPT1/2"	PFA
1C100MN4812PP	DN10/12	NPT1/2"	PP
1C100MN4812PN	DN10/12	NPT1/2"	PP-NATURE
1C100MN4812PV	DN10/12	NPT1/2"	PVDF
1C100MN4834PF	DN10/12	NPT3/4"	PFA
1C100MN4914PP	DN10/14	NPT1/4"	PP
1C100MN4938PP	DN10/14	NPT3/8"	PP
1C100MN5114PF	DN12/14	NPT1/4"	PFA
1C100MN5138PF	DN12/14	NPT3/8"	PFA
1C100MN5112PF	DN12/14	NPT1/2"	PFA
1C100MN5112PP	DN12/14	NPT1/2"	PP
1C100MN5212PF	DN12/16	NPT1/2"	PFA
1C100MN5312PF	DN14/16	NPT1/2"	PFA

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100MN5312PP	DN14/16	NPT1/2"	PP
1C100MN5334PF	DN14/16	NPT3/4"	PFA
1C100MN5712PV	DN18/20	NPT1/2"	PVDF
1C100MN5734PF	DN18/20	NPT3/4"	PFA
1C100MN5734PV	DN18/20	NPT3/4"	PVDF

Dimensions 1A100MN..., 1C100MN...

A(DN)				B(NPT)	I3	~L4*	SW4
04/06			1/6"/1/4"	1/8"	10	22	12
04/06			1/6"/1/4"	1/4"	15	23	17
04/06			1/6"/1/4"	3/8"	15.3	24	19
04/06			1/6"/1/4"	1/2"	20	25	24
05/08	06/08			1/8"	10	27	17
05/08	06/08			1/4"	15	27	17
05/08	06/08			3/8"	15.3	28	19
05/08	06/08			1/2"	20	29	24
06/09				1/8"	10		
06/09				1/4"	15		
06/09				3/8"	15.3		
06/09				1/2"	20		
06/10	08/10		1/4"/3/8"	1/8"	10	31	19
06/10	08/10		1/4"/3/8"	1/4"	15	31	19
06/10	08/10		1/4"/3/8"	3/8"	15.3	31	19
06/10	08/10		1/4"/3/8"	1/2"	20	32	24
08/12	09/12	10/12	3/8"/1/2"	1/8"	10	35	22
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	35	22
08/12	09/12	10/12	3/8"/1/2"	3/8"	15.3	35	22
08/12	09/12	10/12	3/8"/1/2"	1/2"	20	36	24
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	40	32
10/14	12/14			1/8"	10	41	24
10/14	12/14			1/4"	15	41	24
10/14	12/14			3/8"	15.3	41	24
10/14	12/14			1/2"	20	41	24
10/14	12/14			3/4"	20	45	32
12/16	14/16			1/4"	15	44	27
12/16	14/16			3/8"	15.3	44	27
12/16	14/16			1/2"	20	44	27
12/16	14/16			3/4"	20	47	32
14/18	16/18			1/4"	15	47	27
14/18	16/18			3/8"	15.3	47	27
14/18	16/18			1/2"	20	47	27
14/18	16/18			3/4"	20	50	32
16/20	18/20			3/8"	15.3	52	32
16/20	18/20		5/8"/3/4"	1/2"	20	52	32
16/20	18/20		5/8"/3/4"	3/4"	20	52	32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



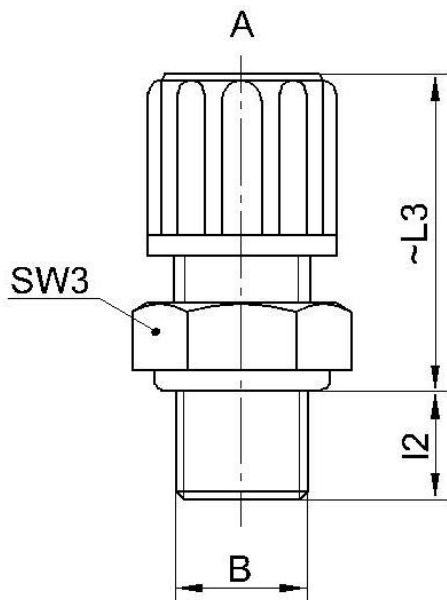
Article-Nr	Connection A	Connection B	Material
1C100MU0312PP	DN1/8"/1/4"	UNF1/4"-28	PP
1C100MU4012PF	DN04/06	UNF1/4"-28	PFA
1C100MU4012PP	DN04/06	UNF1/4"-28	PP
1C100MU4012PV	DN04/06	UNF1/4"-28	PVDF

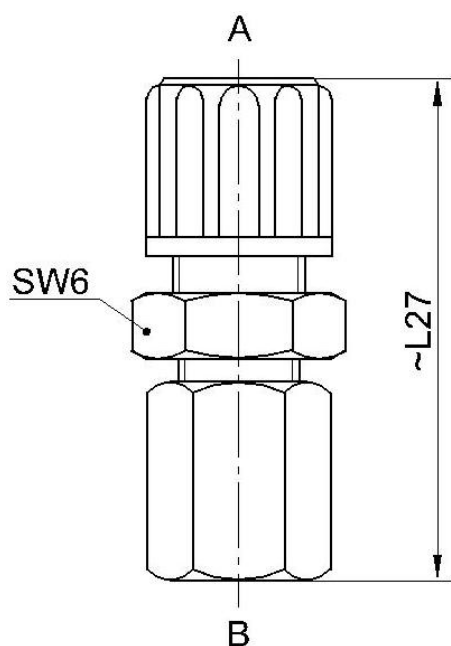
Dimensions 1A100MU... 1C100MU...

A(DN)	B(UNF)	I2	~L3	SW3
04/06	Nr.10-32	6	23.5	12
04/06	1/4"-28	8	24	14
04/06	5/16"-24	8	23.5	12
04/06	9/16"-18	12	26.5	19
1/8"/1/4"	1/4"-28	8	25.5	12

Technical data Series 1C...

Pressure stage PN 10





Article-Nr	Connection A	Connection B	Material
1C100P0305PP	DN1/8"/1/4"	D1/4"	PP
1C100P0315PF	DN1/8"/1/4"	D1/2"	PFA
1C100P0515PF	DN1/6"/1/4"	D1/2"	PFA
1C100P0540PV	DN1/6"/1/4"	D06	PVDF
1C100P0705PF	DN3/16"/5/16"	D1/4"	PFA
1C100P0705PP	DN3/16"/5/16"	D1/4"	PP
1C100P1105PF	DN1/4"/3/8"	D1/4"	PFA
1C100P1151PF	DN1/4"/3/8"	D14	PFA
1C100P1205PP	DN5/16"/3/8"	D3/8"	PP
1C100P4003PF	DN04/06	D1/8"	PFA
1C100P4005PF	DN04/06	D1/4"	PFA
1C100P4015PF	DN04/06	D1/2"	PFA
1C100P4038PF	DN04/06	D04	PFA
1C100P4038PP	DN04/06	D04	PP
1C100P40PF	DN04/06	D06	PFA
1C100P40PP	DN04/06	D06	PP
1C100P40PV	DN04/06	D06	PVDF
1C100P4043PF	DN04/06	D08	PFA
1C100P4043PP	DN04/06	D08	PP
1C100P4048PF	DN04/06	D12	PFA
1C100P4048PP	DN04/06	D12	PP
1C100P4048PV	DN04/06	D12	PVDF
1C100P4303PF	DN06/08	D1/8"	PFA
1C100P43PF	DN06/08	D08	PFA
1C100P43PV	DN06/08	D08	PVDF
1C100P4345PF	DN06/08	D10	PFA
1C100P4345PV	DN06/08	D10	PVDF
1C100P4415PF	DN06/10	D1/2"	PFA
1C100P4505PP	DN08/10	D1/4"	PP
1C100P4540PF	DN08/10	D06	PFA
1C100P45PF	DN08/10	D10	PFA
1C100P45PV	DN08/10	D10	PVDF
1C100P4548PV	DN08/10	D12	PVDF
1C100P4561PF	DN08/10	D25	PFA
1C100P46PP	DN08/12	D12	PP
1C100P4815PF	DN10/12	D1/2"	PFA
1C100P48PF	DN10/12	D12	PFA
1C100P48PV	DN10/12	D12	PVDF
1C100P4853PF	DN10/12	D16	PFA
1C100P4853PP	DN10/12	D16	PP
1C100P5357PN	DN14/16	D20	PP-NATURE

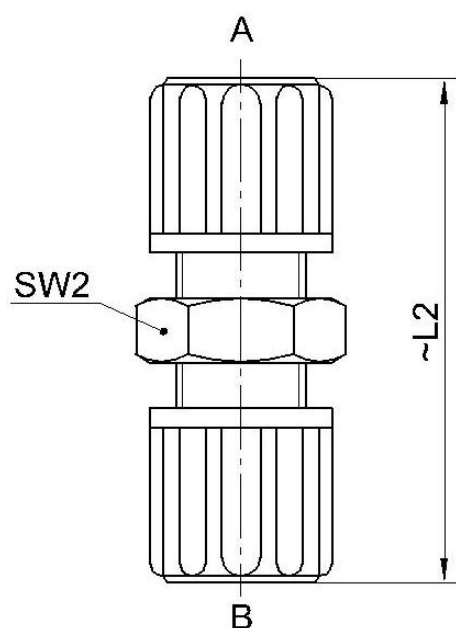
Dimensions 1A100P... 1C100P...

A(DN)				B(D)		~L27*	SW6
04/06			1/6"-1/4"	6	1/4"	50	17
05/08	06/08			8		55	19
06/09							
06/10	08/10		1/4"-3/8"	10	3/8"	61	22
08/12	09/12	10/12	3/8"-1/2"	12	1/2"	69	24
10/14	12/14			14		75	27
12/16	14/16			16		77	27
14/18	16/18			18	3/4"	89	32
16/20	18/20		5/8"-3/4"	20		91	32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C100T03PF	DN1/8"/1/4"	DN1/8"/1/4"	PFA
1C100T03PV	DN1/8"/1/4"	DN1/8"/1/4"	PVDF
1C100T04PV	DN5/32"/1/4"	DN5/32"/1/4"	PVDF
1C100T05PF	DN1/6"/1/4"	DN1/6"/1/4"	PFA
1C100T05PP	DN1/6"/1/4"	DN1/6"/1/4"	PP
1C100T05PV	DN1/6"/1/4"	DN1/6"/1/4"	PVDF
1C100T1103PF	DN1/4"/3/8"	DN1/8"/1/4"	PFA
1C100T1104PF	DN1/4"/3/8"	DN5/32"/1/4"	PFA
1C100T1105PF	DN1/4"/3/8"	DN1/6"/1/4"	PFA
1C100T1105PP	DN1/4"/3/8"	DN1/6"/1/4"	PP
1C100T1105PV	DN1/4"/3/8"	DN1/6"/1/4"	PVDF
1C100T11PF	DN1/4"/3/8"	DN1/4"/3/8"	PFA
1C100T12PF	DN5/16"/3/8"	DN5/16"/3/8"	PFA
1C100T1503PV	DN3/8"/1/2"	DN1/8"/1/4"	PVDF
1C100T1511PF	DN3/8"/1/2"	DN1/4"/3/8"	PFA
1C100T15PF	DN3/8"/1/2"	DN3/8"/1/2"	PFA
1C100T15PV	DN3/8"/1/2"	DN3/8"/1/2"	PVDF
1C100T2015PF	DN5/8"/3/4"	DN3/8"/1/2"	PFA
1C100T2015PP	DN5/8"/3/4"	DN3/8"/1/2"	PP
1C100T20PF	DN5/8"/3/4"	DN5/8"/3/4"	PFA
1C100T20PV	DN5/8"/3/4"	DN5/8"/3/4"	PVDF
1C100T4004PF	DN04/06	DN5/32"/1/4"	PFA
1C100T4004PP	DN04/06	DN5/32"/1/4"	PP
1C100T4004PV	DN04/06	DN5/32"/1/4"	PVDF
1C100T4005PF	DN04/06	DN1/6"/1/4"	PFA
1C100T4005PV	DN04/06	DN1/6"/1/4"	PVDF
1C100T4011PV	DN04/06	DN1/4"/3/8"	PVDF
1C100T40PF	DN04/06	DN04/06	PFA
1C100T40PP	DN04/06	DN04/06	PP
1C100T40PN	DN04/06	DN04/06	PP-NATURE
1C100T40PV	DN04/06	DN04/06	PVDF
1C100T4240PF	DN05/08	DN04/06	PFA
1C100T42PF	DN05/08	DN05/08	PFA
1C100T42PP	DN05/08	DN05/08	PP
1C100T42PV	DN05/08	DN05/08	PVDF
1C100T4303PF	DN06/08	DN1/8"/1/4"	PFA
1C100T4303PV	DN06/08	DN1/8"/1/4"	PVDF
1C100T4311PF	DN06/08	DN1/4"/3/8"	PFA
1C100T4311PV	DN06/08	DN1/4"/3/8"	PVDF
1C100T4315PF	DN06/08	DN3/8"/1/2"	PFA
1C100T4315PV	DN06/08	DN3/8"/1/2"	PVDF
1C100T4340PF	DN06/08	DN04/06	PFA
1C100T4340PP	DN06/08	DN04/06	PP
1C100T4340PV	DN06/08	DN04/06	PVDF
1C100T43PF	DN06/08	DN06/08	PFA
1C100T43PP	DN06/08	DN06/08	PP
1C100T43PV	DN06/08	DN06/08	PVDF
1C100T7740PP	DN06/09	DN04/06	PP
1C100T7742PP	DN06/09	DN05/08	PP
1C100T77PF	DN06/09	DN06/09	PFA
1C100T77PP	DN06/09	DN06/09	PP
1C100T77PV	DN06/09	DN06/09	PVDF
1C100T4440PF	DN06/10	DN04/06	PFA
1C100T4440PP	DN06/10	DN04/06	PP
1C100T4440PV	DN06/10	DN04/06	PVDF
1C100T4443PV	DN06/10	DN06/08	PVDF
1C100T44PF	DN06/10	DN06/10	PFA
1C100T44PP	DN06/10	DN06/10	PP
1C100T44PV	DN06/10	DN06/10	PVDF
1C100T4511PV	DN08/10	DN1/4"/3/8"	PVDF
1C100T4515PF	DN08/10	DN3/8"/1/2"	PFA
1C100T4515PV	DN08/10	DN3/8"/1/2"	PVDF
1C100T4540PF	DN08/10	DN04/06	PFA
1C100T4540PP	DN08/10	DN04/06	PP
1C100T4540PV	DN08/10	DN04/06	PVDF

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C100T4543PF	DN08/10	DN06/08	PFA
1C100T4543PP	DN08/10	DN06/08	PP
1C100T4543PV	DN08/10	DN06/08	PVDF
1C100T45PF	DN08/10	DN08/10	PFA
1C100T45PP	DN08/10	DN08/10	PP
1C100T45PV	DN08/10	DN08/10	PVDF
1C100T4611PP	DN08/12	DN1/4"/3/8"	PP
1C100T4640PF	DN08/12	DN04/06	PFA
1C100T4640PP	DN08/12	DN04/06	PP
1C100T4640PV	DN08/12	DN04/06	PVDF
1C100T4643PF	DN08/12	DN06/08	PFA
1C100T4643PV	DN08/12	DN06/08	PVDF
1C100T46PF	DN08/12	DN08/12	PFA
1C100T46PP	DN08/12	DN08/12	PP
1C100T46PV	DN08/12	DN08/12	PVDF
1C100T4740PV	DN09/12	DN04/06	PVDF
1C100T4742PP	DN09/12	DN05/08	PP
1C100T47PF	DN09/12	DN09/12	PFA
1C100T47PP	DN09/12	DN09/12	PP
1C100T47PV	DN09/12	DN09/12	PVDF
1C100T4811PF	DN10/12	DN1/4"/3/8"	PFA
1C100T4815PF	DN10/12	DN3/8"/1/2"	PFA
1C100T4815PV	DN10/12	DN3/8"/1/2"	PVDF
1C100T4840PF	DN10/12	DN04/06	PFA
1C100T4840PP	DN10/12	DN04/06	PP
1C100T4840PV	DN10/12	DN04/06	PVDF
1C100T4843PF	DN10/12	DN06/08	PFA
1C100T4843PP	DN10/12	DN06/08	PP
1C100T4843PV	DN10/12	DN06/08	PVDF
1C100T4844PV	DN10/12	DN06/10	PVDF
1C100T4845PF	DN10/12	DN08/10	PFA
1C100T4845PP	DN10/12	DN08/10	PP
1C100T4845PV	DN10/12	DN08/10	PVDF
1C100T4846PP	DN10/12	DN08/12	PP
1C100T48PF	DN10/12	DN10/12	PFA
1C100T48PP	DN10/12	DN10/12	PP
1C100T48PV	DN10/12	DN10/12	PVDF
1C100T4945PF	DN10/14	DN08/10	PFA
1C100T49PF	DN10/14	DN10/14	PFA
1C100T49PP	DN10/14	DN10/14	PP
1C100T5140PF	DN12/14	DN04/06	PFA
1C100T5148PF	DN12/14	DN10/12	PFA
1C100T5148PP	DN12/14	DN10/12	PP
1C100T51PF	DN12/14	DN12/14	PFA
1C100T51PP	DN12/14	DN12/14	PP
1C100T51PV	DN12/14	DN12/14	PVDF
1C100T52PF	DN12/16	DN12/16	PFA
1C100T52PP	DN12/16	DN12/16	PP
1C100T53PF	DN14/16	DN14/16	PFA
1C100T5545PF	DN16/18	DN08/10	PFA
1C100T56PF	DN16/20	DN16/20	PFA
1C100T57PF	DN18/20	DN18/20	PFA

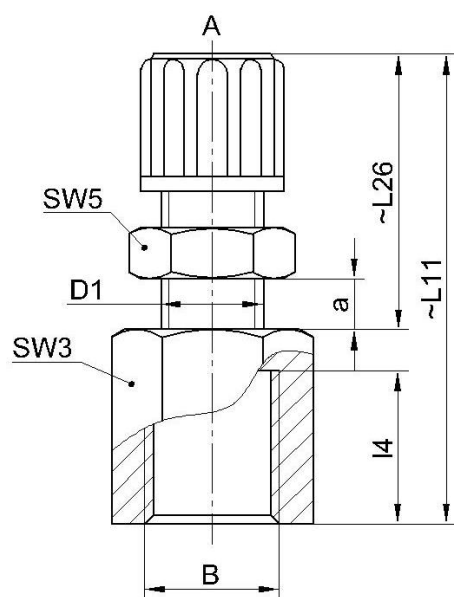
Dimensions 1A100T..., 1C100T...

A-B(DN)				~L2*	SW2
04/06			1/6"-1/4"	39	14
05/08				49	17
06/08				49	19
06/09				55	22
06/10	08/10		1/4"-3/8"	55	22
08/12	09/12	10/12	3/8"-1/2"	64	24
10/14	12/14			74	24
12/16	14/16			79	27
14/18	16/18			85	27
16/20	18/20		5/8"-3/4"	92	32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C101FG0414PV	DN5/32"/1/4"	G1/4"	PVDF
1C101FG4014PP	DN04/06	G1/4"	PP
1C101FG4318PP	DN06/08	G1/8"	PP
1C101FG4314PV	DN06/08	G1/4"	PVDF
1C101FG4312PF	DN06/08	G1/2"	PFA
1C101FG4514PV	DN08/10	G1/4"	PVDF
1C101FG4538PP	DN08/10	G3/8"	PP

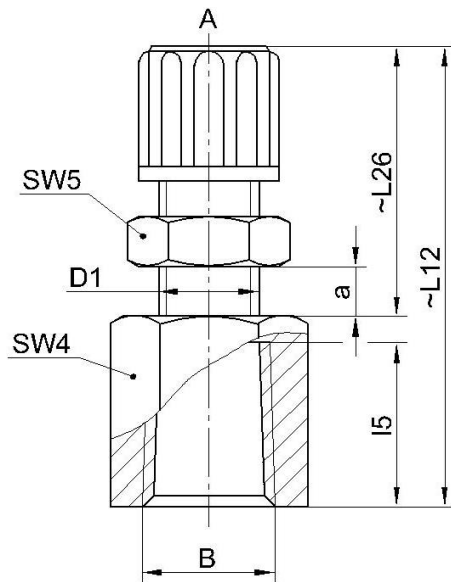
Dimensions 1A101FG..., 1C101FG...

			A(DN)	B(G)	I4	~L11*	~L26*	SW3	SW5	ØD1	a
04/06			1/6"/1/4"	1/8"	10	45	31	14	14	10.5	9
04/06			1/6"/1/4"	1/4"	15	52	31	17	14	10.5	9
04/06			1/6"/1/4"	3/8"	15	52	31	22	14	10.5	9
04/06			1/6"/1/4"	1/2"	16	53	31	27	14	10.5	9
05/08	06/08			1/8"	10	51	36	19	19	14.5	9
05/08	06/08			1/4"	15	56	36	19	19	14.5	9
05/08	06/08			3/8"	15	56	36	22	19	14.5	9
05/08	06/08			1/2"	16	57	36	27	19	14.5	9
06/09				1/8"	10			22	22	16.5	
06/09				1/4"	15			22	22	16.5	
06/09				3/8"	15			22	22	16.5	
06/09				1/2"	16			27	22	16.5	
06/10	08/10		1/4"/3/8"	1/8"	10	56	41	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/4"	15	61	41	22	22	16.5	10
06/10	08/10		1/4"/3/8"	3/8"	15	61	41	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/2"	16	63	41	27	22	16.5	10
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	68	48	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/8"	15	68	48	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	1/2"	16	70	48	27	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	74	48	32	24	18.5	12
10/14	12/14			1/4"	15	76	56	27	27	20.5	14
10/14	12/14			3/8"	15	76	56	27	27	20.5	14
10/14	12/14			1/2"	16	77	56	27	27	20.5	14
10/14	12/14			3/4"	20	80	56	32	27	20.5	14
12/16	14/16			3/8"	15	81	61	27	27	22.5	16
12/16	14/16			1/2"	16	82	61	27	27	22.5	16
12/16	14/16			3/4"	20	85	61	32	27	22.5	16
14/18	16/18			1/2"	16	85	64	27	30	24.5	16
14/18	16/18			3/4"	20	88	64	32	30	24.5	16
			5/8"/3/4"	1/4"	15	88	68	32	32	26.5	18
			5/8"/3/4"	3/8"	15	88	68	32	32	26.5	18
16/20	18/20		5/8"/3/4"	1/2"	16	89	68	32	32	26.5	18
16/20	18/20		5/8"/3/4"	3/4"	20	92	68	32	32	26.5	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C101FN0414PF	DN5/32"/1/4"	NPT1/4"	PFA
1C101FN0514PF	DN1/6"/1/4"	NPT1/4"	PFA
1C101FN1138PF	DN1/4"/3/8"	NPT3/8"	PFA
1C101FN1512PF	DN3/8"/1/2"	NPT1/2"	PFA
1C101FN4018PV	DN04/06	NPT1/8"	PVDF
1C101FN4014PF	DN04/06	NPT1/4"	PFA
1C101FN4014PV	DN04/06	NPT1/4"	PVDF
1C101FN4312PF	DN06/08	NPT1/2"	PFA
1C101FN4512PF	DN08/10	NPT1/2"	PFA

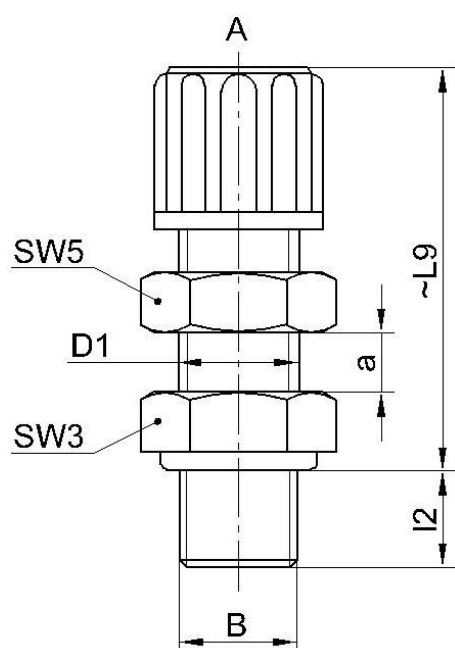
Dimensions 1A101FN..., 1C101FN...

A(DN)			B(NPT)	I5	~L12*	~L26*	SW4	SW5	ØD1	a	
04/06			1/6"/1/4"	1/8"	11.6	47	31	14	14	10.5	9
04/06			1/6"/1/4"	1/4"	16.4	54	31	17	14	10.5	9
04/06			1/6"/1/4"	3/8"	17.4	55	31	22	14	10.5	9
04/06			1/6"/1/4"	1/2"	22.6	60	31	27	14	10.5	9
05/08	06/08			1/8"	11.6	53	36	19	19	14.5	9
05/08	06/08			1/4"	16.4	58	36	19	19	14.5	9
05/08	06/08			3/8"	17.4	59	36	22	19	14.5	9
05/08	06/08			1/2"	22.6	64	36	27	19	14.5	9
06/09				1/8"	11.6			22	22	16.5	
06/09				1/4"	16.4			22	22	16.5	
06/09				3/8"	17.4			22	22	16.5	
06/09				1/2"	22.6			27	22	16.5	
06/10	08/10		1/4"/3/8"	1/8"	11.6	58	41	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/4"	16.4	63	41	22	22	16.5	10
06/10	08/10		1/4"/3/8"	3/8"	17.4	64	41	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/2"	22.6	70	41	27	22	16.5	10
08/12	09/12	10/12	3/8"/1/2"	1/4"	16.4	70	48	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/8"	17.4	71	48	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	1/2"	22.6	77	48	27	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/4"	23.1	77	48	32	24	18.5	12
10/14	12/14			1/4"	16.4	76	56	24	27	20.5	14
10/14	12/14			3/8"	17.4	77	56	24	27	20.5	14
10/14	12/14			1/2"	22.6	84	56	27	27	20.5	14
10/14	12/14			3/4"	23.1	84	56	32	27	20.5	14
12/16	14/16			3/8"	17.4	84	61	27	27	22.5	16
12/16	14/16			1/2"	22.6	89	61	27	27	22.5	16
12/16	14/16			3/4"	23.1	89	61	32	27	22.5	16
14/18	16/18			1/2"	22.6	91	64	27	30	24.5	16
14/18	16/18			3/4"	23.1	91	64	32	30	24.5	16
			5/8"/3/4"	1/4"	16.4	89	68	32	32	26.5	18
			5/8"/3/4"	3/8"	17.4	90	68	32	32	26.5	18
16/20	18/20		5/8"/3/4"	1/2"	22.6	96	68	32	32	26.5	18
16/20	18/20		5/8"/3/4"	3/4"	23.1	96	68	32	32	26.5	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C101MG0314PF	DN1/8"/1/4"	G1/4"	PFA
1C101MG0514PF	DN1/6"/1/4"	G1/4"	PFA
1C101MG05314PFFK (O-Ring)	DN1/6"/1/4"	G1/4"	PFA/FFKM
1C101MG0538PV	DN1/6"/1/4"	G3/8"	PVDF
1C101MG4018PF	DN04/06	G1/8"	PFA
1C101MG4014PF	DN04/06	G1/4"	PFA
1C101MG4014PP	DN04/06	G1/4"	PP
1C101MG4014PV	DN04/06	G1/4"	PVDF
1C101MG4014PVFP (O-Ring)	DN04/06	G1/4"	PVDF/FKM
1C101MG4318PP	DN06/08	G1/8"	PP
1C101MG4318PV	DN06/08	G1/8"	PVDF
1C101MG4314PF	DN06/08	G1/4"	PFA
1C101MG4314PP	DN06/08	G1/4"	PP
1C101MG4314PV	DN06/08	G1/4"	PVDF
1C101MG4338PF	DN06/08	G3/8"	PFA
1C101MG4312PF	DN06/08	G1/2"	PFA
1C101MG4538PF	DN08/10	G3/8"	PFA
1C101MG4512PF	DN08/10	G1/2"	PFA
1C101MG4812PF	DN10/12	G1/2"	PFA
1C101MG4812PP	DN10/12	G1/2"	PP
1C101MG5138PF	DN12/14	G3/8"	PFA

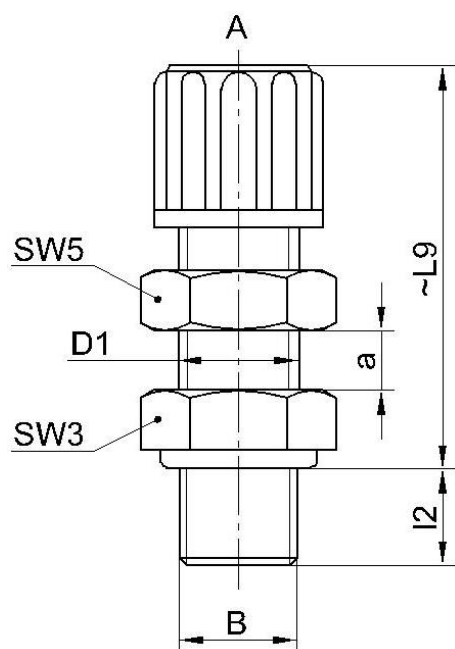
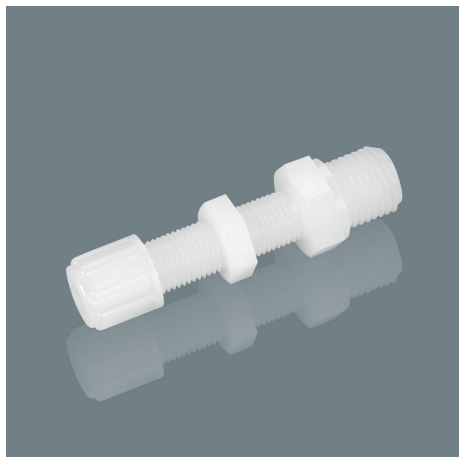
Dimensions 1A101MG..., 1C101MG...

			A(DN)	B(G)	I2	~L9*	SW3	SW5	ØD1	a
04/06			1/6"/1/4"	1/8"	8	37.5	14	14	10.5	9
04/06			1/6"/1/4"	1/4"	12	39	17	14	10.5	9
04/06			1/6"/1/4"	3/8"	12	40.5	22	14	10.5	9
04/06			1/6"/1/4"	1/2"	14	43	27	14	10.5	9
05/08	06/08			1/8"	8	44.5	19	19	14.5	9
05/08	06/08			1/4"	12	45	19	19	14.5	9
05/08	06/08			3/8"	12	45.5	22	19	14.5	9
05/08	06/08			1/2"	14	48	27	19	14.5	9
06/09				1/8"	8	32.5	22	22	16.5	
06/09				1/4"	12	33	22	22	16.5	
06/09				3/8"	12	33.5	22	22	16.5	
06/09				1/2"	14	36	27	22	16.5	
06/10	08/10		1/4"/3/8"	1/8"	8	49.5	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/4"	12	50	22	22	16.5	10
06/10	08/10		1/4"/3/8"	3/8"	12	50.5	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/2"	14	53	27	22	16.5	10
08/12	09/12	10/12	3/8"/1/2"	1/4"	12	58	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/8"	12	58.5	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	1/2"	14	60	27	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/4"	16	61	32	24	18.5	12
10/14	12/14			1/4"	12	67	24	27	20.5	14
10/14	12/14			3/8"	12	67.5	24	27	20.5	14
10/14	12/14			1/2"	14	68	27	27	20.5	14
10/14	12/14			3/4"	16	69	32	27	20.5	14
12/16	14/16			3/8"	12	72.5	27	27	22.5	16
12/16	14/16			1/2"	14	73	27	27	22.5	16
12/16	14/16			3/4"	16	74	32	27	22.5	16
14/18	16/18			1/2"	14	79	27	30	24.5	16
14/18	16/18			3/4"	16	79	32	30	24.5	16
				5/8"/3/4"	1/4"	80	32	32	26.5	18
				5/8"/3/4"	3/8"	80.5	32	32	26.5	18
16/20	18/20			5/8"/3/4"	1/2"	81	32	32	26.5	18
16/20	18/20			5/8"/3/4"	3/4"	81	32	32	26.5	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



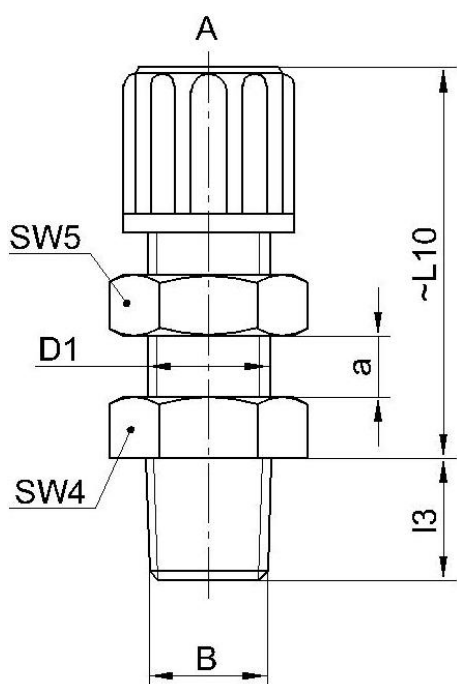
Article-Nr	Connection A	Connection B	Material
1C101MM4011PP	DN04/06	M10x1	PP

Dimensions 1A101MM...,1C101MM...

		A(DN)	B(M)	I2	~L9	SW3	SW5	ØD1	a
04/06			5	6	37.5	12	14	10.5	9
04/06			6	6	37.5	12	14	10.5	9
04/06			10x1	8	37.5	14	14	10.5	9
04/06			10x1.5	8	37.5	14	14	10.5	9
04/06			12x1.5	12	39	17	14	10.5	9
04/06			14x1.5	12	40.5	19	14	10.5	9
04/06			16x1.5	12	40.5	22	14	10.5	9
04/06			18x1.5	12	42	24	14	10.5	9
05/08	06/08		10x1	8	43.5	19	19	14.5	9
05/08	06/08		10x1.5	8	43.5	19	19	14.5	9
05/08	06/08		12x1.5	12	44	19	19	14.5	9
05/08	06/08		14x1.5	12	45.5	19	19	14.5	9
05/08	06/08		16x1.5	12	45.5	22	19	14.5	9
05/08	06/08		18x1.5	12	47	24	19	14.5	9
06/09			10x1	8		19	22	16.5	
06/09			10x1.5	8		19	22	16.5	
06/09			12x1.5	12		19	22	16.5	
06/09			14x1.5	12		19	22	16.5	
06/09			16x1.5	12		22	22	16.5	
06/09			18x1.5	12		24	22	16.5	
06/10	08/10		10x1	8	49.5	22	22	16.5	10
06/10	08/10		10x1.5	8	49.5	22	22	16.5	10
06/10	08/10		12x1.5	12	50	22	22	16.5	10
06/10	08/10		14x1.5	12	50.5	22	22	16.5	10
06/10	08/10		16x1.5	12	50.5	22	22	16.5	10
06/10	08/10		18x1.5	12	52	24	22	16.5	10
08/12	09/12	10/12	12x1.5	12	57	24	24	18.5	12
08/12	09/12	10/12	14x1.5	12	57	24	24	18.5	12
08/12	09/12	10/12	16x1.5	12	57.5	24	24	18.5	12
08/12	09/12	10/12	18x1.5	12	59	24	24	18.5	12
10/14	12/14		12x1.5	12	66	24	27	20.5	14
10/14	12/14		14x1.5	12	66	24	27	20.5	14
10/14	12/14		16x1.5	12	66.5	24	27	20.5	14
10/14	12/14		18x1.5	12	67	24	27	20.5	14
12/16	14/16		14x1.5	12	73	27	27	22.5	16
12/16	14/16		16x1.5	12	73	27	27	22.5	16
12/16	14/16		18x1.5	12	73	27	27	22.5	16
14/18	16/18		18x1.5	12	76	27	30	24.5	16
14/18	16/18		20x1.5	14	76	27	30	24.5	16
14/18	16/18		22x1.5	14	76	27	30	24.5	16
14/18	16/18		24x1.5	16	76	27	30	24.5	16
16/20	18/20		20x1.5	14	83	32	32	26.5	18
16/20	18/20		22x1.5	14	83	32	32	26.5	18
16/20	18/20		24x1.5	16	83	32	32	26.5	18

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C101MN0314PF	DN1/8"/1/4"	NPT1/4"	PFA
1C101MN0414PF	DN5/32"/1/4"	NPT1/4"	PFA
1C101MN0514PF	DN1/6"/1/4"	NPT1/4"	PFA
1C101MN4018PV	DN04/06	NPT1/8"	PVDF
1C101MN4014PF	DN04/06	NPT1/4"	PFA
1C101MN4014PV	DN04/06	NPT1/4"	PVDF
1C101MN4314PV	DN06/08	NPT1/4"	PVDF

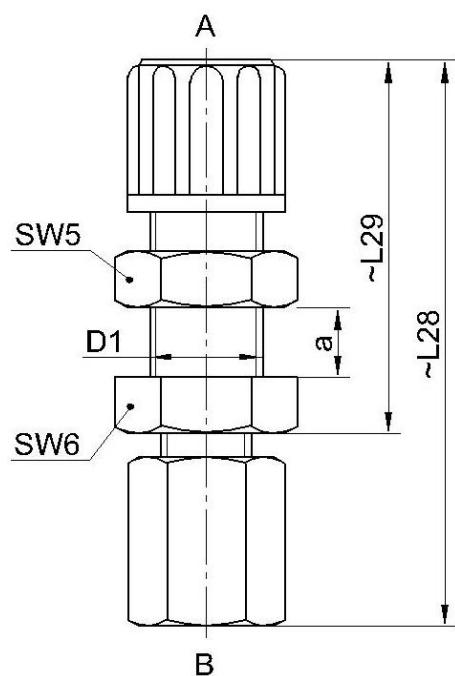
Dimensions 1A101MN..., 1C101MN...

A(DN)			B(NPT)		I3	~L10*	SW4	SW5	ØD1	a
04/06			1/6"/1/4"	1/8"	10	36	14	14	10.5	9
04/06			1/6"/1/4"	1/4"	15	37	17	14	10.5	9
04/06			1/6"/1/4"	3/8"	15.3	37	19	14	10.5	9
04/06			1/6"/1/4"	1/2"	20	39	24	14	10.5	9
05/08	06/08			1/8"	10	42	17	19	14.5	9
05/08	06/08			1/4"	15	42	19	19	14.5	9
05/08	06/08			3/8"	15.3	42	19	19	14.5	9
05/08	06/08			1/2"	20	44	24	19	14.5	9
06/09				1/8"	10		22	22	16.5	
06/09				1/4"	15		22	22	16.5	
06/09				3/8"	15.3		22	22	16.5	
06/09				1/2"	20		24	22	16.5	
06/10	08/10		1/4"/3/8"	1/8"	10	48	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/4"	15	48	22	22	16.5	10
06/10	08/10		1/4"/3/8"	3/8"	15.3	48	22	22	16.5	10
06/10	08/10		1/4"/3/8"	1/2"	20	49	24	22	16.5	10
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	56	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/8"	15.3	56	24	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	1/2"	20	57	27	24	18.5	12
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	58	32	24	18.5	12
10/14	12/14			1/4"	15	65	27	27	20.5	14
10/14	12/14			3/8"	15.3	65	27	27	20.5	14
10/14	12/14			1/2"	20	65	27	27	20.5	14
10/14	12/14			3/4"	20	66	32	27	20.5	14
12/16	14/16			3/8"	15.3	70	27	27	22.5	16
12/16	14/16			1/2"	20	70	27	27	22.5	16
12/16	14/16			3/4"	20	71	32	27	22.5	16
14/18	16/18			1/2"	20	73	27	30	24.5	16
14/18	16/18			3/4"	20	74	32	30	24.5	16
			5/8"/3/4"	1/4"	15	78	32	32	26.5	18
			5/8"/3/4"	3/8"	15.3	78	32	32	26.5	18
16/20	18/20		5/8"/3/4"	1/2"	20	78	32	32	26.5	18
16/20	18/20		5/8"/3/4"	3/4"	20	78	32	32	26.5	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C101P03PF	DN1/8"/1/4"	D1/8"	PFA
1C101P11PP	DN1/4"/3/8"	D3/8"	PP
1C101P11PN	DN1/4"/3/8"	D3/8"	PP-NATURE
1C101P4003PF	DN04/06	D1/8"	PFA
1C101P4005PF	DN04/06	D1/4"	PFA
1C101P4038PF	DN04/06	D04	PFA
1C101P40PF	DN04/06	D06	PFA
1C101P40PP	DN04/06	D06	PP
1C101P40PV	DN04/06	D06	PVDF
1C101P43PV	DN06/08	D08	PVDF
1C101P4348PP	DN06/08	D12	PP
1C101P48PF	DN10/12	D12	PFA
1C101P48PV	DN10/12	D12	PVDF

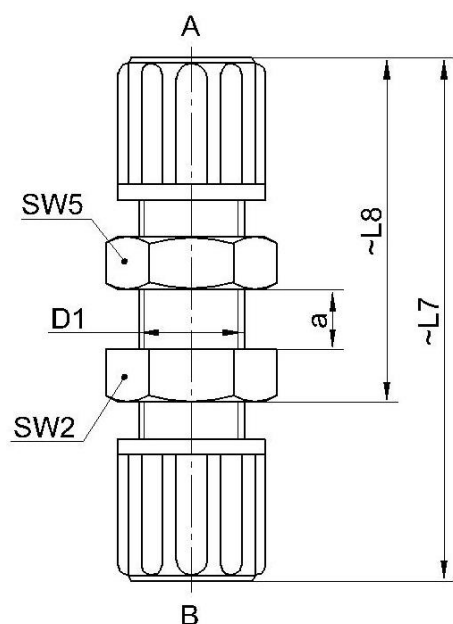
Dimensions 1A101P..., 1C101P...

A(DN)			B(D)		~L28*	~L29*	SW5	SW6	ØD1	a	
04/06			1/8"-1/4"	6	1/4"	64	37	14	17	10.5	9
05/08	06/08			8		70	43	19	19	14.5	9
06/09				10						16.5	
06/10	08/10		1/4"-3/8"	10	3/8"	78	48	22	22	16.5	10
08/12	09/12	10/12	3/8"-1/2"	12	1/2"	89	56	24	24	18.5	12
10/14	12/14			14		98	65	27	27	20.5	14
12/16	14/16			16		106	73	27	32	22.5	16
14/18	16/18			18		115	76	30	32	24.5	16
16/20	18/20		5/8"-3/4"	20	3/4"	119	80	32	32	26.5	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C101T03PF	DN1/8"/1/4"	DN1/8"/1/4"		PFA
1C101T04PF	DN5/32"/1/4"	DN5/32"/1/4"		PFA
1C101T04PV	DN5/32"/1/4"	DN5/32"/1/4"		PVDF
1C101T05PF	DN1/6"/1/4"	DN1/6"/1/4"		PFA
1C101T05PP	DN1/6"/1/4"	DN1/6"/1/4"		PP
1C101T05PV	DN1/6"/1/4"	DN1/6"/1/4"		PVDF
1C101T0511PV	DN1/6"/1/4"	DN1/4"/3/8"		PVDF
1C101T0515PV	DN1/6"/1/4"	DN3/8"/1/2"		PVDF
1C101T06PF	DN3/16"/1/4"	DN3/16"/1/4"		PFA
1C101T1105PF	DN1/4"/3/8"	DN1/6"/1/4"		PFA
1C101T11PF	DN1/4"/3/8"	DN1/4"/3/8"		PFA
1C101T11PP	DN1/4"/3/8"	DN1/4"/3/8"		PP
1C101T11PN	DN1/4"/3/8"	DN1/4"/3/8"		PP-NATURE
1C101T11PV	DN1/4"/3/8"	DN1/4"/3/8"		PVDF
1C101T1143PP	DN1/4"/3/8"	DN06/08		PP
1C101T15PF	DN3/8"/1/2"	DN3/8"/1/2"		PFA
1C101T15PV	DN3/8"/1/2"	DN3/8"/1/2"		PVDF
1C101T4003PV	DN04/06	DN1/8"/1/4"		PVDF
1C101T4004PF	DN04/06	DN5/32"/1/4"		PFA
1C101T4005PF	DN04/06	DN1/6"/1/4"		PFA
1C101T4005PP	DN04/06	DN1/6"/1/4"		PP
1C101T40PF	DN04/06	DN04/06		PFA
1C101T40PP	DN04/06	DN04/06		PP
1C101T40PN	DN04/06	DN04/06		PP-NATURE
1C101T40PV	DN04/06	DN04/06		PVDF
1C101T4043PF	DN04/06	DN06/08		PFA
1C101T4043PP	DN04/06	DN06/08		PP
1C101T4043PN	DN04/06	DN06/08		PP-NATURE
1C101T4043PV	DN04/06	DN06/08		PVDF
1C101T4045PF	DN04/06	DN08/10		PFA
1C101T4045PV	DN04/06	DN08/10		PVDF
1C101T4046PV	DN04/06	DN08/12		PVDF
1C101T4048PF	DN04/06	DN10/12		PFA
1C101T4048PV	DN04/06	DN10/12		PVDF
1C101T42PF	DN05/08	DN05/08		PFA
1C101T42PV	DN05/08	DN05/08		PVDF
1C101T4311PF	DN06/08	DN1/4"/3/8"		PFA
1C101T4340PP	DN06/08	DN04/06		PP
1C101T4340PV	DN06/08	DN04/06		PVDF
1C101T43PF	DN06/08	DN06/08		PFA
1C101T43PP	DN06/08	DN06/08		PP
1C101T43PV	DN06/08	DN06/08		PVDF
1C101T4345PF	DN06/08	DN08/10		PFA
1C101T4345PV	DN06/08	DN08/10		PVDF
1C101T4348PF	DN06/08	DN10/12		PFA
1C101T4348PV	DN06/08	DN10/12		PVDF
1C101T77PP	DN06/09	DN06/09		PP
1C101T44PF	DN06/10	DN06/10		PFA
1C101T4540PF	DN08/10	DN04/06		PFA
1C101T4540PP	DN08/10	DN04/06		PP
1C101T45PF	DN08/10	DN08/10		PFA
1C101T45PP	DN08/10	DN08/10		PP
1C101T45PV	DN08/10	DN08/10		PVDF
1C101T4548PV	DN08/10	DN10/12		PVDF
1C101T4640PV	DN08/12	DN04/06		PVDF
1C101T46PF	DN08/12	DN08/12		PFA
1C101T47PF	DN09/12	DN09/12		PFA
1C101T47PV	DN09/12	DN09/12		PVDF
1C101T4840PF	DN10/12	DN04/06		PFA
1C101T4840PV	DN10/12	DN04/06		PVDF
1C101T48PF	DN10/12	DN10/12		PFA
1C101T48PP	DN10/12	DN10/12		PP
1C101T48PV	DN10/12	DN10/12		PVDF
1C101T51PF	DN12/14	DN12/14		PFA
1C101T52PF	DN12/16	DN12/16		PFA

.....continued on the next page

Article-Nr	Connection A	Connection B	Connection C	Material
1C101T56PP	DN16/20	DN16/20		PP

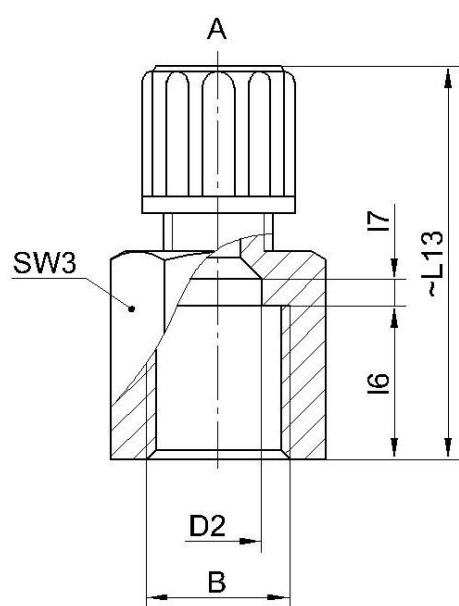
Dimensions 1A101T..., 1C101T...

A-B(DN)				~L7	~L8	SW2	SW5	ØD1	a
04/06			1/6"-1/4"	53	36	14	14	10.5	9
05/08				64	43	17	19	14.5	9
06/08				64	43	19	19	14.5	9
06/09						22		16.5	
06/10	08/10		1/4"-3/8"	73	49	22	22	16.5	10
08/12	09/12	10/12	3/8"-1/2"	84	56	24	24	18.5	12
10/14	12/14			98	65	27	27	20.5	14
12/16	14/16			105	70	27	27	22.5	16
14/18	16/18			111	73	27	30	24.5	16
16/20	18/20		5/8"-3/4"	120	80	32	32	26.5	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C110FG0514PF	DN1/6"/1/4"	G1/4"	PFA
1C110FG4014PF	DN04/06	G1/4"	PFA
1C110FG4014PP	DN04/06	G1/4"	PP
1C110FG4014PV	DN04/06	G1/4"	PVDF
1C110FG4012PF	DN04/06	G1/2"	PFA
1C110FG4012PP	DN04/06	G1/2"	PP
1C110FG4314PF	DN06/08	G1/4"	PFA
1C110FG4314PP	DN06/08	G1/4"	PP
1C110FG4312PP	DN06/08	G1/2"	PP
1C110FG4812PF	DN10/12	G1/2"	PFA

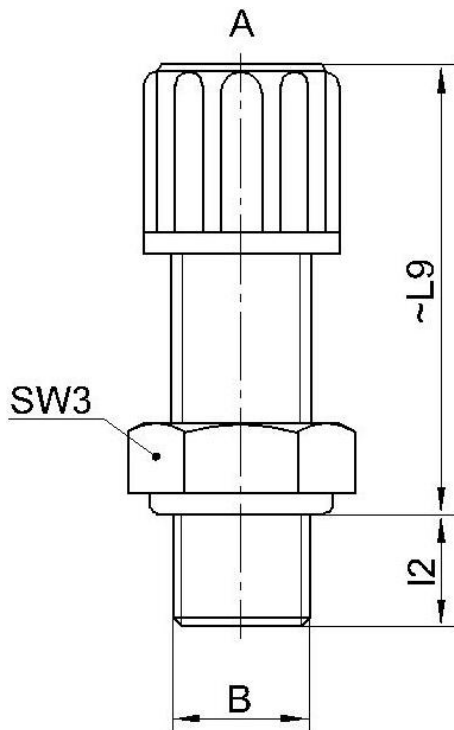
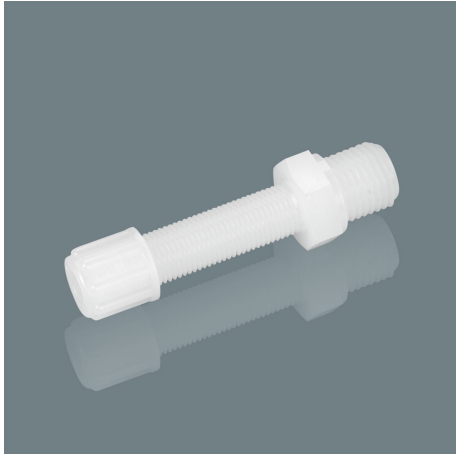
Dimensions 1A110FG..., 1C110FG...

	A(DN)	B(G)	I6	I7	~L13*	SW3	ØD2
04/06	1/6"/1/4"	1/4"	10	4	36.5	17	5.5
04/06	1/6"/1/4"	1/2"	18	6	44	27	7
05/08	06/8	1/4"	10	4	38	17	5.5
05/08	06/8	1/2"	18	6	48	27	7
06/09		1/4"	10	4			
06/09		1/2"	18	6			
06/10	1/4"/3/8"	1/4"	10	4	41	19	5.5
06/10	08/10	1/4"/3/8"	18	6	51	27	7
08/12		1/2"	18	6	55	27	7

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C110MG4018PV	DN04/06	G1/8"	PVDF
1C110MG4014PP	DN04/06	G1/4"	PP
1C110MG4314PF	DN06/08	G1/4"	PFA
1C110MG4514PP	DN08/10	G1/4"	PP
1C110MG4614PP	DN08/12	G1/4"	PP
1C110MG4812PF	DN10/12	G1/2"	PFA

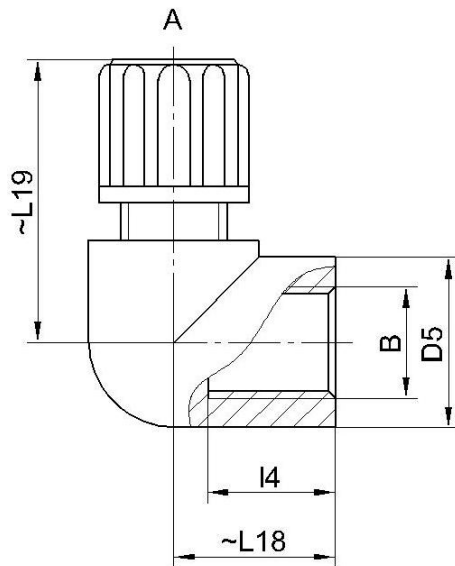
Dimensions 1A110MG... , 1C110MG...

A(DN)			B(G)		I2	~L9*	SW3
04/06			1/6"/1/4"	1/8"	8	37.5	14
04/06			1/6"/1/4"	1/4"	12	39	17
04/06			1/6"/1/4"	3/8"	12	40.5	22
04/06			1/6"/1/4"	1/2"	14	43	27
05/08	06/08			1/8"	8	44.5	19
05/08	06/08			1/4"	12	45	19
05/08	06/08			3/8"	12	45.5	22
05/08	06/08			1/2"	14	48	27
06/09				1/8"	8	32.5	22
06/09				1/4"	12	33	22
06/09				3/8"	12	33.5	22
06/09				1/2"	14	36	27
06/10	08/10		1/4"/3/8"	1/8"	8	49.5	22
06/10	08/10		1/4"/3/8"	1/4"	12	50	22
06/10	08/10		1/4"/3/8"	3/8"	12	50.5	22
06/10	08/10		1/4"/3/8"	1/2"	14	53	27
08/12	09/12	10/12	3/8"/1/2"	1/4"	12	58	24
08/12	09/12	10/12	3/8"/1/2"	3/8"	12	58.5	24
08/12	09/12	10/12	3/8"/1/2"	1/2"	14	60	27
08/12	09/12	10/12	3/8"/1/2"	3/4"	16	61	32
10/14	12/14			1/4"	12	67	24
10/14	12/14			3/8"	12	67.5	24
10/14	12/14			1/2"	14	68	27
10/14	12/14			3/4"	16	69	32
12/16	14/16			3/8"	12	72.5	27
12/16	14/16			1/2"	14	73	27
12/16	14/16			3/4"	16	74	32
14/18	16/18			1/2"	14	79	27
14/18	16/18			3/4"	16	79	32
			5/8"/3/4"	1/4"	12	80	32
			5/8"/3/4"	3/8"	12	80.5	32
16/20	18/20		5/8"/3/4"	1/2"	14	81	32
16/20	18/20		5/8"/3/4"	3/4"	16	81	32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C200FG0518PF	DN1/6"/1/4"	G1/8"	PFA
1C200FG0518PP	DN1/6"/1/4"	G1/8"	PP
1C200FG1514PF	DN3/8"/1/2"	G1/4"	PFA
1C200FG1538PF	DN3/8"/1/2"	G3/8"	PFA
1C200FG1512PF	DN3/8"/1/2"	G1/2"	PFA
1C200FG4018PF	DN04/06	G1/8"	PFA
1C200FG4018PN	DN04/06	G1/8"	PP-NATURE
1C200FG4014PF	DN04/06	G1/4"	PFA
1C200FG4014PP	DN04/06	G1/4"	PP
1C200FG4014PV	DN04/06	G1/4"	PVDF
1C200FG4034PV	DN04/06	G3/4"	PVDF
1C200FG4214PV	DN05/08	G1/4"	PVDF
1C200FG4318PF	DN06/08	G1/8"	PFA
1C200FG4314PF	DN06/08	G1/4"	PFA
1C200FG4314PP	DN06/08	G1/4"	PP
1C200FG4314PV	DN06/08	G1/4"	PVDF
1C200FG4338PV	DN06/08	G3/8"	PVDF
1C200FG4312PF	DN06/08	G1/2"	PFA
1C200FG4312PV	DN06/08	G1/2"	PVDF
1C200FG4414PP	DN06/10	G1/4"	PP
1C200FG4514PF	DN08/10	G1/4"	PFA
1C200FG4514PP	DN08/10	G1/4"	PP
1C200FG4538PF	DN08/10	G3/8"	PFA
1C200FG4512PV	DN08/10	G1/2"	PVDF
1C200FG4638PF	DN08/12	G3/8"	PFA
1C200FG4612PF	DN08/12	G1/2"	PFA
1C200FG4734PV	DN09/12	G3/4"	PVDF
1C200FG4814PF	DN10/12	G1/4"	PFA
1C200FG4814PV	DN10/12	G1/4"	PVDF
1C200FG4838PF	DN10/12	G3/8"	PFA
1C200FG4838PP	DN10/12	G3/8"	PP
1C200FG4838PV	DN10/12	G3/8"	PVDF
1C200FG4812PF	DN10/12	G1/2"	PFA
1C200FG4812PP	DN10/12	G1/2"	PP
1C200FG4834PF	DN10/12	G3/4"	PFA
1CF200FG4834PF	DN10/12	G3/4"	PFA
1C200FG5112PF	DN12/14	G1/2"	PFA
1C200FG5212PP	DN12/16	G1/2"	PP
1C200FG5338PF	DN14/16	G3/8"	PFA

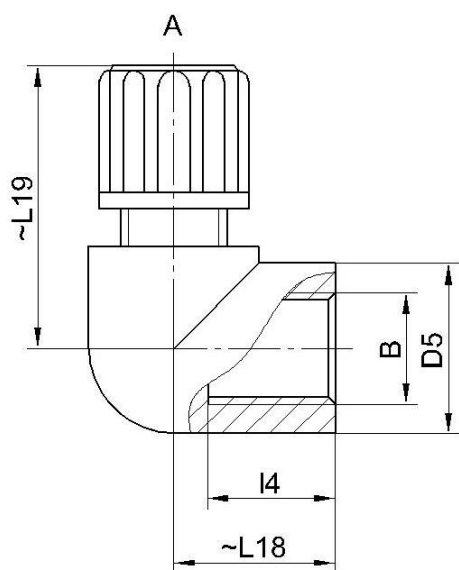
Dimensions 1A200FG..., 1C200FG...

A(DN)			B(G)	I4	L18	~L19*	ØD5
04/06			1/6"/1/4"	1/8"	10	17	15
04/06			1/6"/1/4"	1/4"	15	20	20
04/06			1/6"/1/4"	3/8"	15	20	25
04/06			1/6"/1/4"	1/2"	16	23	30
05/08	06/08			1/8"	10	17	15
05/08	06/08			1/4"	15	20	20
05/08	06/08			3/8"	15	20	25
05/08	06/08			1/2"	16	23	30
06/09				1/8"	10		
06/09				1/4"	15		
06/09				3/8"	15		
06/09				1/2"	16		
06/10	08/10		1/4"/3/8"	1/8"	10	17	20
06/10	08/10		1/4"/3/8"	1/4"	15	20	20
06/10	08/10		1/4"/3/8"	3/8"	15	20	25
06/10	08/10		1/4"/3/8"	1/2"	16	23	30
08/12	09/12	10/12		1/8"	10	20	20
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	20	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	15	20	25
08/12	09/12	10/12	3/8"/1/2"	1/2"	16	23	30
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	37	45
10/14	12/14			1/8"	10	23	25
10/14	12/14			1/4"	15	23	25
10/14	12/14			3/8"	15	23	25
10/14	12/14			1/2"	16	25	30
10/14	12/14			3/4"	20	37	45
12/16	14/16			1/4"	15	25	25
12/16	14/16			3/8"	15	25	25
12/16	14/16			1/2"	16	25	30
12/16	14/16			3/4"	20	37	45
14/18	16/18			1/4"	15	25	30
14/18	16/18			3/8"	15	25	30
14/18	16/18			1/2"	16	25	30
14/18	16/18			3/4"	20	37	45
16/20	18/20		5/8"/3/4"	1/4"	15	25	30
16/20	18/20		5/8"/3/4"	3/8"	15	25	30
16/20	18/20		5/8"/3/4"	1/2"	16	28	30
16/20	18/20		5/8"/3/4"	3/4"	20	37	45

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



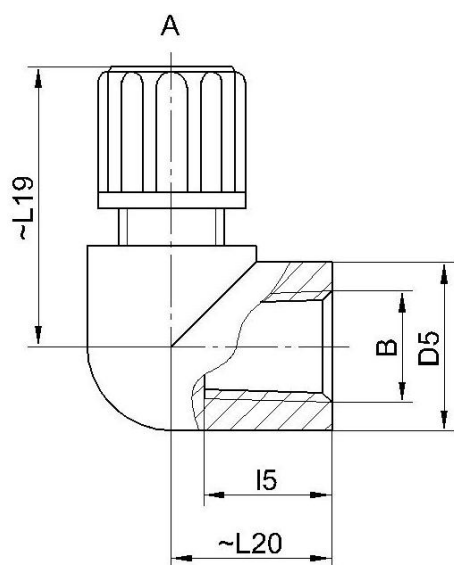
Article-Nr	Connection A	Connection B	Material
1C200FM4011PF	DN04/06	M10x1	PFA
1C200FM4011PP	DN04/06	M10x1	PP
1C200FM4311PF	DN06/08	M10x1	PFA
1C200FM4311PP	DN06/08	M10x1	PP
1C200FM4318PF	DN06/08	M16x1	PFA

Dimensions 1A200FM..., 1C200FM...

	A(DN)		B(M)	I4	L18	~L19	ØD5
04/06			5	8	17	25	13
04/06			6	10	17	26	15
04/06			10x1	10	17	26	15
04/06			10x1.5	10	17	26	15
04/06			12x1.5	15	20	29	20
04/06			14x1.5	15	20	29	20
04/06			16x1.5	15.5	20	32	25
04/06			18x1.5	16.5	20	32	25
05/08	06/08		10x1	10	17	30	15
05/08	06/08		10x1.5	10	17	30	15
05/08	06/08		12x1.5	15	20	33	20
05/08	06/08		14x1.5	15	20	33	20
05/08	06/08		16x1.5	15.5	20	36	25
05/08	06/08		18x1.5	16.5	20	36	25
06/09			10x1	10			
06/09			10x1.5	10			
06/09			12x1.5	15			
06/09			14x1.5	15			
06/09			16x1.5	15.5			
06/09			18x1.5	16.5			
06/10	08/10		10x1	10	17	36	20
06/10	08/10		10x1.5	10	20	36	20
06/10	08/10		12x1.5	15	20	36	20
06/10	08/10		14x1.5	15	20	36	20
06/10	08/10		16x1.5	15.5	20	39	25
06/10	08/10		18x1.5	16.5	20	39	25
08/12	09/12	10/12	12x1.5	15	20	40	20
08/12	09/12	10/12	14x1.5	15	20	40	20
08/12	09/12	10/12	16x1.5	15.5	20	43	25
08/12	09/12	10/12	18x1.5	16.5	20	43	25
10/14	12/14		12x1.5	15	23	48	25
10/14	12/14		14x1.5	15	23	48	25
10/14	12/14		16x1.5	15.5	25	48	25
10/14	12/14		18x1.5	16.5	25	48	25
12/16	14/16		14x1.5	15	25	50	25
12/16	14/16		16x1.5	15.5	25	50	25
12/16	14/16		18x1.5	16.5	25	50	25
14/18	16/18		18x1.5	16.5	28	55	30
14/18	16/18		20x1.5	16.5	28	55	30
14/18	16/18		22x1.5	18	28	55	30
14/18	16/18		24x1.5	18.5	28	55	30
16/20	18/20		20x1.5	16.5	28	57	30
16/20	18/20		22x1.5	18	28	57	30
16/20	18/20		24x1.5	18.5	28	57	30

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C200FN1114PP	DN1/4"/3/8"	NPT1/4"	PP
1C200FN1512PF	DN3/8"/1/2"	NPT1/2"	PFA
1C200FN4018PF	DN04/06	NPT1/8"	PFA
1C200FN4014PF	DN04/06	NPT1/4"	PFA
1C200FN4014PP	DN04/06	NPT1/4"	PP
1C200FN4314PF	DN06/08	NPT1/4"	PFA
1C200FN4314PP	DN06/08	NPT1/4"	PP
1C200FN4838PP	DN10/12	NPT3/8"	PP
1C200FN4812PF	DN10/12	NPT1/2"	PFA
1C200FN5312PV	DN14/16	NPT1/2"	PVDF
1C200FN5712PV	DN18/20	NPT1/2"	PVDF
1C200FN5734PV	DN18/20	NPT3/4"	PVDF

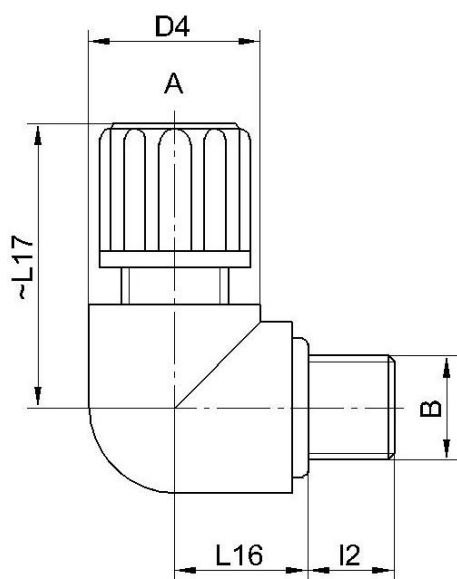
Dimensions 1A200FN..., 1C200FN...

		A(DN)	B(NPT)	I5	L20	~L19*	ØD5
04/06			1/6"/1/4"	1/8"	11.6	20	15
04/06			1/6"/1/4"	1/4"	16.4	24	20
04/06			1/6"/1/4"	3/8"	17.4	26	25
04/06			1/6"/1/4"	1/2"	22.6	32	30
05/08	06/08		1/8"	1/8"	11.6	20	15
05/08	06/08		1/4"	1/4"	16.4	24	20
05/08	06/08		3/8"	3/8"	17.4	26	25
05/08	06/08		1/2"	1/2"	22.6	32	30
06/09			1/8"	1/8"	11.6	20	
06/09			1/4"	1/4"	16.4	24	
06/09			3/8"	3/8"	17.4	26	
06/09			1/2"	1/2"	22.6	32	
06/10	08/10		1/4"/3/8"	1/8"	11.6	20	20
06/10	08/10		1/4"/3/8"	1/4"	16.4	24	20
06/10	08/10		1/4"/3/8"	3/8"	17.4	26	25
06/10	08/10		1/4"/3/8"	1/2"	22.6	32	30
08/12	09/12	10/12	3/8"/1/2"	1/4"	16.4	24	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	17.4	26	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	22.6	32	30
08/12	09/12	10/12	3/8"/1/2"	3/4"	23.1		45
10/14	12/14		1/4"	1/4"	16.4	24	25
10/14	12/14		3/8"	3/8"	17.4	26	25
10/14	12/14		1/2"	1/2"	22.6	32	30
10/14	12/14		3/4"	3/4"	23.1		45
12/16	14/16		3/8"	3/8"	17.4	28	25
12/16	14/16		1/2"	1/2"	22.6	34	30
12/16	14/16		3/4"	3/4"	23.1		45
14/18	16/18		1/2"	1/2"	22.6		30
14/18	16/18		3/4"	3/4"	23.1		45
			5/8"/3/4"	1/4"	16.4		30
			5/8"/3/4"	3/8"	17.4		30
16/20	18/20		5/8"/3/4"	1/2"	22.6		30
16/20	18/20		5/8"/3/4"	3/4"	23.1		45

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C200MG0314PFFK (O-Ring)	DN1/8"/1/4"	G1/4"	PFA/FFKM
1C200MG0314PV	DN1/8"/1/4"	G1/4"	PVDF
1C200MG0418PV	DN5/32"/1/4"	G1/8"	PVDF
1C200MG0414PV	DN5/32"/1/4"	G1/4"	PVDF
1C200MG0438PF	DN5/32"/1/4"	G3/8"	PFA
1C200MG0412PV	DN5/32"/1/4"	G1/2"	PVDF
1C200MG0518PF	DN1/6"/1/4"	G1/8"	PFA
1C200MG0518PP	DN1/6"/1/4"	G1/8"	PP
1C200MG0518PV	DN1/6"/1/4"	G1/8"	PVDF
1C200MG0514PF	DN1/6"/1/4"	G1/4"	PFA
1C200MG0514PFFK (O-Ring)	DN1/6"/1/4"	G1/4"	PFA/FFKM
1C200MG0514PP	DN1/6"/1/4"	G1/4"	PP
1C200MG0514PV	DN1/6"/1/4"	G1/4"	PVDF
1C200MG0538PF	DN1/6"/1/4"	G3/8"	PFA
1C200MG0638PF	DN3/16"/1/4"	G3/8"	PFA
1C200MG1114PF	DN1/4"/3/8"	G1/4"	PFA
1C200MG1114PP	DN1/4"/3/8"	G1/4"	PP
1C200MG1114PV	DN1/4"/3/8"	G1/4"	PVDF
1C200MG1138PF	DN1/4"/3/8"	G3/8"	PFA
1C200MG1112PF	DN1/4"/3/8"	G1/2"	PFA
1C200MG1112PV	DN1/4"/3/8"	G1/2"	PVDF
1C200MG1518PV	DN3/8"/1/2"	G1/8"	PVDF
1C200MG1514PP	DN3/8"/1/2"	G1/4"	PP
1C200MG1538PP	DN3/8"/1/2"	G3/8"	PP
1C200MG1512PF	DN3/8"/1/2"	G1/2"	PFA
1C200MG1512PP	DN3/8"/1/2"	G1/2"	PP
1C200MG1512PN	DN3/8"/1/2"	G1/2"	PP-NATURE
1C200MG1512PV	DN3/8"/1/2"	G1/2"	PVDF
1C200MG2034PV	DN5/8"/3/4"	G3/4"	PVDF
1C200MG3918PP	DN04/05	G1/8"	PP
1C200MG3914PP	DN04/05	G1/4"	PP
1C200MG4018PF	DN04/06	G1/8"	PFA
1C200MG4018PFFK (O-Ring)	DN04/06	G1/8"	PFA/FKM
1C200MG4018PP	DN04/06	G1/8"	PP
1C200MG4018PN	DN04/06	G1/8"	PP-NATURE
1C200MG4018PPEP (O-Ring)	DN04/06	G1/8"	PP/EPDM
1C200MG4018PPFP (O-Ring)	DN04/06	G1/8"	PP/FKM
1C200MG4018PV	DN04/06	G1/8"	PVDF
1C200MG4014PF	DN04/06	G1/4"	PFA
1C200MG4014PFEF (O-Ring)	DN04/06	G1/4"	PFA/EPDM
1C200MG4014PFFK (O-Ring)	DN04/06	G1/4"	PFA/FKM
1C200MG4014PP	DN04/06	G1/4"	PP
1C200MG4014PN	DN04/06	G1/4"	PP-NATURE
1C200MG4014PV	DN04/06	G1/4"	PVDF
1C200MG4014PVFP (O-Ring)	DN04/06	G1/4"	PVDF/FKM
1C200MG4038PF	DN04/06	G3/8"	PFA
1C200MG4038PP	DN04/06	G3/8"	PP
1C200MG4038PV	DN04/06	G3/8"	PVDF
1C200MG4012PF	DN04/06	G1/2"	PFA
1C200MG4012PP	DN04/06	G1/2"	PP
1C200MG4012PV	DN04/06	G1/2"	PVDF
1C200MG4218PP	DN05/08	G1/8"	PP
1C200MG4214PP	DN05/08	G1/4"	PP
1C200MG4214PV	DN05/08	G1/4"	PVDF
1C200MG4318PF	DN06/08	G1/8"	PFA
1C200MG4318PP	DN06/08	G1/8"	PP
1C200MG4318PV	DN06/08	G1/8"	PVDF
1C200MG4314PF	DN06/08	G1/4"	PFA
1C200MG4314PP	DN06/08	G1/4"	PP
1C200MG4314PN	DN06/08	G1/4"	PP-NATURE
1C200MG4314PPFP (O-Ring)	DN06/08	G1/4"	PP/FKM
1C200MG4314PV	DN06/08	G1/4"	PVDF
1C200MG4314PVFP (O-Ring)	DN06/08	G1/4"	PVDF/FKM
1C200MG4338PF	DN06/08	G3/8"	PFA
1C200MG4338PFFK (O-Ring)	DN06/08	G3/8"	PFA/FKM

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C200MG4338PP	DN06/08	G3/8"	PP
1C200MG4338PV	DN06/08	G3/8"	PVDF
1C200MG4312PF	DN06/08	G1/2"	PFA
1C200MG4312PP	DN06/08	G1/2"	PP
1C200MG4312PN	DN06/08	G1/2"	PP-NATURE
1C200MG4312PPFP (O-Ring)	DN06/08	G1/2"	PP/FKM
1C200MG4312PV	DN06/08	G1/2"	PVDF
1C200MG4334PF	DN06/08	G3/4"	PFA
1C200MG7718PP	DN06/09	G1/8"	PP
1C200MG7714PF	DN06/09	G1/4"	PFA
1C200MG7714PP	DN06/09	G1/4"	PP
1C200MG7714PV	DN06/09	G1/4"	PVDF
1C200MG7738PP	DN06/09	G3/8"	PP
1C200MG7712PP	DN06/09	G1/2"	PP
1C200MG4418PP	DN06/10	G1/8"	PP
1C200MG4414PF	DN06/10	G1/4"	PFA
1C200MG4414PP	DN06/10	G1/4"	PP
1C200MG4414PV	DN06/10	G1/4"	PVDF
1C200MG4438PP	DN06/10	G3/8"	PP
1C200MG4412PV	DN06/10	G1/2"	PVDF
1C200MG4518PF	DN08/10	G1/8"	PFA
1C200MG4518PV	DN08/10	G1/8"	PVDF
1C200MG4514PF	DN08/10	G1/4"	PFA
1C200MG4514PP	DN08/10	G1/4"	PP
1C200MG4514PPEL	DN08/10	G1/4"	PP-EL
1C200MG4514PPFP (O-Ring)	DN08/10	G1/4"	PP/FKM
1C200MG4514PV	DN08/10	G1/4"	PVDF
1C200MG4538PF	DN08/10	G3/8"	PFA
1C200MG4538PP	DN08/10	G3/8"	PP
1C200MG4538PPFP (O-Ring)	DN08/10	G3/8"	PP/FKM
1C200MG4538PV	DN08/10	G3/8"	PVDF
1C200MG4538PVFP (O-Ring)	DN08/10	G3/8"	PVDF/FKM
1C200MG4512PF	DN08/10	G1/2"	PFA
1C200MG4512PP	DN08/10	G1/2"	PP
1C200MG4512PPFP (O-Ring)	DN08/10	G1/2"	PP/FKM
1C200MG4512PV	DN08/10	G1/2"	PVDF
1C200MG4512PVFP (O-Ring)	DN08/10	G1/2"	PVDF/FKM
1C200MG4614PF	DN08/12	G1/4"	PFA
1C200MG4614PP	DN08/12	G1/4"	PP
1C200MG4638PV	DN08/12	G3/8"	PVDF
1C200MG4612PF	DN08/12	G1/2"	PFA
1C200MG4612PP	DN08/12	G1/2"	PP
1C200MG4714PF	DN09/12	G1/4"	PFA
1C200MG4714PFEP (O-Ring)	DN09/12	G1/4"	PFA/EPDM
1C200MG4714PV	DN09/12	G1/4"	PVDF
1C200MG4738PP	DN09/12	G3/8"	PP
1C200MG4814PF	DN10/12	G1/4"	PFA
1C200MG4814PP	DN10/12	G1/4"	PP
1C200MG4814PV	DN10/12	G1/4"	PVDF
1C200MG4814PVFP (O-Ring)	DN10/12	G1/4"	PVDF/FKM
1C200MG4838PF	DN10/12	G3/8"	PFA
1C200MG4838PP	DN10/12	G3/8"	PP
1C200MG4838PV	DN10/12	G3/8"	PVDF
1C200MG4812PF	DN10/12	G1/2"	PFA
1CF200MG4812PF	DN10/12	G1/2"	PFA
1C200MG4812PFFK (O-Ring)	DN10/12	G1/2"	PFA/FFKM
1C200MG4812PP	DN10/12	G1/2"	PP
1C200MG4812PV	DN10/12	G1/2"	PVDF
1C200MG4834PF	DN10/12	G3/4"	PFA
1C200MG4914PF	DN10/14	G1/4"	PFA
1C200MG5112PF	DN12/14	G1/2"	PFA
1C200MG5112PP	DN12/14	G1/2"	PP
1C200MG5112PV	DN12/14	G1/2"	PVDF
1C200MG5212PV	DN12/16	G1/2"	PVDF

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C200MG5312PF	DN14/16	G1/2"	PFA
1C200MG5312PFFK (O-Ring)	DN14/16	G1/2"	PFA/FFKM
1C200MG5312PP	DN14/16	G1/2"	PP
1C200MG5512PV	DN16/18	G1/2"	PVDF

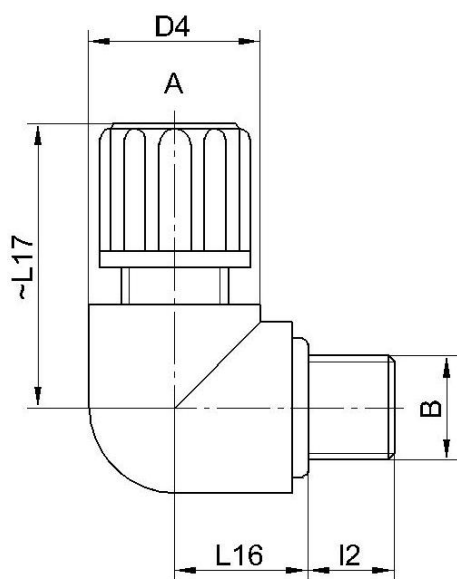
Dimensions 1A200MG..., 1C200MG...

A(DN)			B(G)	I2	L16	~L17*	ØD4
04/06			1/6"/1/4"	1/8"	8	12	25
04/06			1/6"/1/4"	1/4"	12	13	26
04/06			1/6"/1/4"	3/8"	12	19	29
04/06			1/6"/1/4"	1/2"	14	15	32
05/08	06/08			1/8"	8	15	30
05/08	06/08			1/4"	12	15	30
05/08	06/08			3/8"	12	15	33
05/08	06/08			1/2"	14	15	36
06/09				1/8"	8		
06/09				1/4"	12		
06/09				3/8"	12		
06/09				1/2"	14		
06/10	08/10		1/4"/3/8"	1/8"	8	17	36
06/10			1/4"/3/8"	1/4"	12	17	36
	08/10			1/4"	12	20	36
06/10	08/10		1/4"/3/8"	3/8"	12	17	36
06/10	08/10		1/4"/3/8"	1/2"	14	17	39
08/12	09/12	10/12	3/8"/1/2"	1/4"	12	19	40
08/12	09/12	10/12	3/8"/1/2"	3/8"	12	19	40
08/12	09/12	10/12	3/8"/1/2"	1/2"	14	19	43
08/12	09/12	10/12	3/8"/1/2"	3/4"	16	19	45
10/14	12/14			1/4"	12	21	48
10/14	12/14			3/8"	12	21	48
10/14	12/14			1/2"	14	21	48
10/14	12/14			3/4"	16	21	50
12/16	14/16			3/8"	12	23	50
12/16	14/16			1/2"	14	23	50
12/16	14/16			3/4"	16	23	52
14/18	16/18			1/2"	14	25	55
14/18	16/18			3/4"	16	25	55
			5/8"/3/4"	1/4"	12	25	57
			5/8"/3/4"	3/8"	12	25	57
16/20	18/20		5/8"/3/4"	1/2"	14	25	57
16/20	18/20		5/8"/3/4"	3/4"	16	25	57

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10

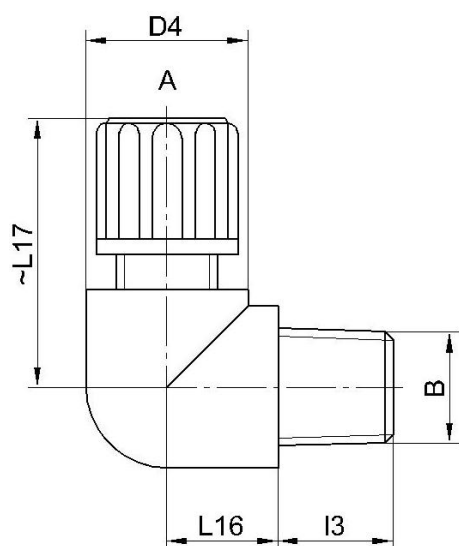


Article-Nr	Connection A	Connection B	Material
1C200MM3911PP	DN04/05	M10x1	PP
1C200MM4005PF	DN04/06	M5x0,8	PFA
1C200MM4005PP	DN04/06	M5x0,8	PP
1C200MM4005PV	DN04/06	M5x0,8	PVDF
1C200MM4006PF	DN04/06	M6x1	PFA
1C200MM4011PF	DN04/06	M10x1	PFA
1C200MM4011PP	DN04/06	M10x1	PP
1C200MM4011PV	DN04/06	M10x1	PVDF
1C200MM4012PV	DN04/06	M10x1,5	PVDF
1C200MM4015PF	DN04/06	M12x1,5	PFA
1C200MM4015PVFP (O-Ring)	DN04/06	M12x1,5	PVDF/FKM
1C200MM4415PV	DN06/10	M12x1,5	PVDF
1C200MM4815PV	DN10/12	M12x1,5	PVDF
1C200MM4821PF	DN10/12	M18x1,5	PFA
1C200MM5323PP	DN14/16	M20x1,5	PVDF

Dimensions 1A200MM..., 1C200MM...

	A(DN)	B(M)	I2	L16	~L17	ØD4
04/06		5	6	12	25	13
04/06		6	6	12	25	13
04/06		10x1	8	12	25	13
04/06		10x1.5	8	12	25	13
04/06		12x1.5	12	13	26	15
04/06		14x1.5	12	13	26	15
04/06		16x1.5	12	15	29	20
04/06		18x1.5	12	15	29	20
05/08	06/08	10x1	8	15	30	15
05/08	06/08	10x1.5	8	15	30	15
05/08	06/08	12x1.5	12	15	30	15
05/08	06/08	14x1.5	12	15	30	15
05/08	06/08	16x1.5	12	15	33	20
05/08	06/08	18x1.5	12	15	33	20
06/09		10x1	8			
06/09		10x1.5	8			
06/09		12x1.5	12			
06/09		14x1.5	12			
06/09		16x1.5	12			
06/09		18x1.5	12			
06/10	08/10	10x1	8	17	36	20
06/10	08/10	10x1.5	8	17	36	20
06/10	08/10	12x1.5	12	17	36	20
06/10	08/10	14x1.5	12	17	36	20
06/10	08/10	16x1.5	12	17	36	20
06/10	08/10	18x1.5	12	17	36	20
08/12	09/12	10/12	12	19	40	20
08/12	09/12	10/12	12	19	40	20
08/12	09/12	10/12	12	19	40	20
08/12	09/12	10/12	12	19	40	20
10/14	12/14		12	21	48	25
10/14	12/14		12	21	48	25
10/14	12/14		12	21	48	25
10/14	12/14		12	21	48	25
12/16	14/16		12	23	50	25
12/16	14/16		12	23	50	25
12/16	14/16		12	23	50	25
12/16	14/16		12	23	50	25
14/18	16/18		12	25	55	30
14/18	16/18		14	25	55	30
14/18	16/18		14	25	55	30
14/18	16/18		16	25	55	30
16/20	18/20		14	25	57	30
16/20	18/20		14	25	57	30
16/20	18/20		16	25	57	30

Technical data Series 1C...	
Pressure stage	PN 10



Article-Nr	Connection A	Connection B	Material
1C200MN0318PF	DN1/8"/1/4"	NPT1/8"	PFA
1C200MN0314PF	DN1/8"/1/4"	NPT1/4"	PFA
1C200MN0314PP	DN1/8"/1/4"	NPT1/4"	PP
1C200MN0418PV	DN5/32"/1/4"	NPT1/8"	PVDF
1C200MN0414PV	DN5/32"/1/4"	NPT1/4"	PVDF
1C200MN0518PF	DN1/6"/1/4"	NPT1/8"	PFA
1C200MN0518PP	DN1/6"/1/4"	NPT1/8"	PP
1C200MN0518PV	DN1/6"/1/4"	NPT1/8"	PVDF
1C200MN0514PF	DN1/6"/1/4"	NPT1/4"	PFA
1C200MN0514PP	DN1/6"/1/4"	NPT1/4"	PP
1C200MN0514PV	DN1/6"/1/4"	NPT1/4"	PVDF
1C200MN0538PV	DN1/6"/1/4"	NPT3/8"	PVDF
1C200MN0512PF	DN1/6"/1/4"	NPT1/2"	PFA
1C200MN1114PF	DN1/4"/3/8"	NPT1/4"	PFA
1C200MN1114PP	DN1/4"/3/8"	NPT1/4"	PP
1C200MN1114PV	DN1/4"/3/8"	NPT1/4"	PVDF
1C200MN1138PP	DN1/4"/3/8"	NPT3/8"	PP
1C200MN1112PP	DN1/4"/3/8"	NPT1/2"	PP
1C200MN1514PF	DN3/8"/1/2"	NPT1/4"	PFA
1C200MN1538PF	DN3/8"/1/2"	NPT3/8"	PFA
1C200MN1512PF	DN3/8"/1/2"	NPT1/2"	PFA
1C200MN1512PV	DN3/8"/1/2"	NPT1/2"	PVDF
1C200MN2034PP	DN5/8"/3/4"	NPT3/4"	PP
1C200MN4018PF	DN04/06	NPT1/8"	PFA
1C200MN4018PP	DN04/06	NPT1/8"	PP
1C200MN4018PN	DN04/06	NPT1/8"	PP-NATURE
1C200MN4018PV	DN04/06	NPT1/8"	PVDF
1C200MN4014PF	DN04/06	NPT1/4"	PFA
1C200MN4014PP	DN04/06	NPT1/4"	PP
1C200MN4014PN	DN04/06	NPT1/4"	PP-NATURE
1C200MN4014PV	DN04/06	NPT1/4"	PVDF
1C200MN4038PF	DN04/06	NPT3/8"	PFA
1C200MN4038PP	DN04/06	NPT3/8"	PP
1C200MN4038PV	DN04/06	NPT3/8"	PVDF
1C200MN4012PF	DN04/06	NPT1/2"	PFA
1C200MN4012PP	DN04/06	NPT1/2"	PP
1C200MN4318PF	DN06/08	NPT1/8"	PFA
1C200MN4318PP	DN06/08	NPT1/8"	PP
1C200MN4318PV	DN06/08	NPT1/8"	PVDF
1C200MN4314PF	DN06/08	NPT1/4"	PFA
1C200MN4314PP	DN06/08	NPT1/4"	PP
1C200MN4314PN	DN06/08	NPT1/4"	PP-NATURE
1C200MN4314PV	DN06/08	NPT1/4"	PVDF
1C200MN4338PF	DN06/08	NPT3/8"	PFA
1C200MN4338PP	DN06/08	NPT3/8"	PP
1C200MN4338PV	DN06/08	NPT3/8"	PVDF
1C200MN4312PF	DN06/08	NPT1/2"	PFA
1C200MN4312PP	DN06/08	NPT1/2"	PP
1C200MN7714PP	DN06/09	NPT1/4"	PP
1C200MN7714PV	DN06/09	NPT1/4"	PVDF
1C200MN7738PP	DN06/09	NPT3/8"	PP
1C200MN7712PP	DN06/09	NPT1/2"	PP
1C200MN4414PF	DN06/10	NPT1/4"	PFA
1C200MN4518PF	DN08/10	NPT1/8"	PFA
1C200MN4518PP	DN08/10	NPT1/8"	PP
1C200MN4514PF	DN08/10	NPT1/4"	PFA
1C200MN4514PP	DN08/10	NPT1/4"	PP
1C200MN4514PPEL	DN08/10	NPT1/4"	PP-EL
1C200MN4514PN	DN08/10	NPT1/4"	PP-NATURE
1C200MN4538PF	DN08/10	NPT3/8"	PFA
1C200MN4538PP	DN08/10	NPT3/8"	PP
1C200MN4538PV	DN08/10	NPT3/8"	PVDF
1C200MN4512PF	DN08/10	NPT1/2"	PFA
1C200MN4512PP	DN08/10	NPT1/2"	PP
1C200MN4614PP	DN08/12	NPT1/4"	PP

.....continued on the next page

Article-Nr	Connection A	Connection B	Material
1C200MN4638PF	DN08/12	NPT3/8"	PFA
1C200MN4638PV	DN08/12	NPT3/8"	PVDF
1C200MN4712PF	DN09/12	NPT1/2"	PFA
1C200MN4712PV	DN09/12	NPT1/2"	PVDF
1C200MN4814PF	DN10/12	NPT1/4"	PFA
1C200MN4814PP	DN10/12	NPT1/4"	PP
1C200MN4814PV	DN10/12	NPT1/4"	PVDF
1C200MN4838PP	DN10/12	NPT3/8"	PP
1C200MN4838PV	DN10/12	NPT3/8"	PVDF
1C200MN4812PF	DN10/12	NPT1/2"	PFA
1C200MN4812PP	DN10/12	NPT1/2"	PP
1C200MN4812PV	DN10/12	NPT1/2"	PVDF
1C200MN4834PF	DN10/12	NPT3/4"	PFA
1C200MN5112PF	DN12/14	NPT1/2"	PFA
1C200MN5112PP	DN12/14	NPT1/2"	PP
1C200MN5312PP	DN14/16	NPT1/2"	PP
1C200MN5734PV	DN18/20	NPT3/4"	PVDF

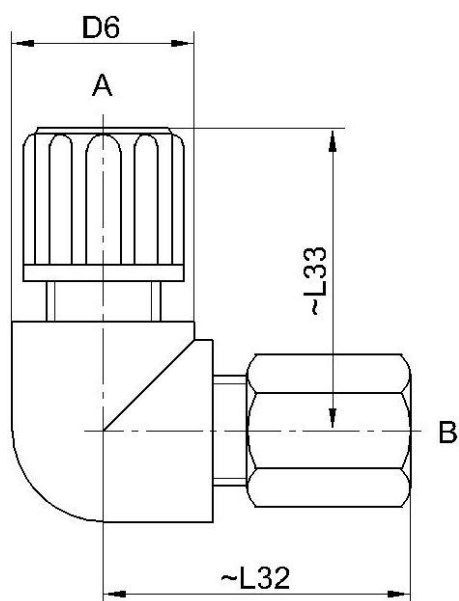
Dimensions 1A200MN..., 1C200MN...

A(DN)			B(NPT)	I3	L16	~L17*	ØD4	
04/06			1/6"/1/4"	1/8"	10	12	25	13
04/06			1/6"/1/4"	1/4"	15	13	26	15
04/06			1/6"/1/4"	3/8"	15.3	15	29	20
04/06			1/6"/1/4"	1/2"	20	15	32	25
05/08	06/08			1/8"	10	15	30	15
05/08	06/08			1/4"	15	15	30	15
05/08	06/08			3/8"	15.3	15	33	20
05/08	06/08			1/2"	20	15	36	25
06/09				1/8"	10			
06/09				1/4"	15			
06/09				3/8"	15.3			
06/09				1/2"	20			
06/10	08/10		1/4"/3/8"	1/8"	10	17	36	20
06/10	08/10		1/4"/3/8"	1/4"	15	17	36	20
06/10	08/10		1/4"/3/8"	3/8"	15.3	17	36	20
06/10	08/10		1/4"/3/8"	1/2"	20	17	39	25
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	19	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	15.3	19	40	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	20	21	40	25
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	25	43	30
10/14	12/14			1/4"	15	21	48	25
10/14	12/14			3/8"	15.3	21	48	25
10/14	12/14			1/2"	20	21	48	25
10/14	12/14			3/4"	20	25	50	30
12/16	14/16			3/8"	15.3	23	50	25
12/16	14/16			1/2"	20	23	50	25
12/16	14/16			3/4"	20	25	52	30
14/18	16/18			1/2"	20	25	55	30
14/18	16/18			3/4"	20	25	55	30
			5/8"/3/4"	1/4"	15	25	57	30
			5/8"/3/4"	3/8"	15.3	25	57	30
16/20	18/20		5/8"/3/4"	1/2"	20	25	57	30
16/20	18/20		5/8"/3/4"	3/4"	20	25	57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C200P0305PF	DN1/8"/1/4"	D1/4"	PFA
1C200P0603PF	DN1/6"/1/4"	D1/8"	PFA
1C200P1151PF	DN1/4"/3/8"	D14	PFA
1C200P1551PF	DN1/4"/3/8"	D14	PFA
1C200P4038PF	DN04/06	D04	PFA
1C200P40PF	DN04/06	D06	PFA
1C200P40PV	DN04/06	D06	PVDF
1C200P4043PF	DN04/06	D08	PFA
1C200P4045PF	DN04/06	D10	PFA
1C200P4048PF	DN04/06	D12	PFA
1C200P4340PV	DN06/08	D06	PVDF
1C200P43PF	DN06/08	D08	PFA
1C200P43PV	DN06/08	D08	PVDF
1C200P45PF	DN08/10	D10	PFA
1C200P45PP	DN08/10	D10	PP
1C200P46PP	DN8/12	D12	PP
1C200P57PV	DN18/20	D20	PVDF

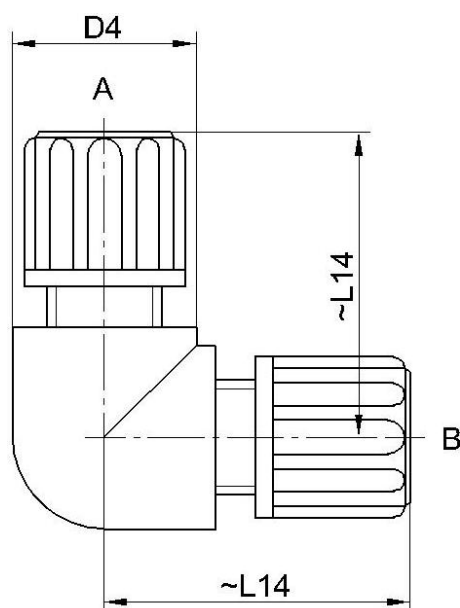
Dimensions 1A200P..., 1C200P...

A(DN)			B(D)		~L32	~L33*	ØD6
04/06		1/6"-1/4"	6	1/4"	39	26	15
05/08	06/08		8		40	30	15
06/09							
06/10	08/10	1/4"-3/8"	10	3/8"	45	36	20
08/12	09/12 10/12	3/8"-1/2"	12	1/2"	49	43	20
10/14	12/14		14				
12/16	14/16		16				
14/18	16/18		18	3/4"	59	55	30
16/20	18/20	5/8"-3/4"	20				

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C200T03PF	DN1/8"/1/4"	DN1/8"/1/4"	PFA
1C200T04PN	DN5/32"/1/4"	DN5/32"/1/4"	PP-NATURE
1C200T04PV	DN5/32"/1/4"	DN5/32"/1/4"	PVDF
1C200T05PF	DN1/6"/1/4"	DN1/6"/1/4"	PFA
1C200T05PP	DN1/6"/1/4"	DN1/6"/1/4"	PP
1C200T05PV	DN1/6"/1/4"	DN1/6"/1/4"	PVDF
1C200T06PF	DN3/16"	DN1/4"	PFA
1C200T1105PV	DN1/4"/3/8"	DN1/6"/1/4"	PVDF
1C200T11PF	DN1/4"/3/8"	DN1/4"/3/8"	PFA
1C200T11PN	DN1/4"/3/8"	DN1/4"/3/8"	PP-NATURE
1C200T11PV	DN1/4"/3/8"	DN1/4"/3/8"	PVDF
1C200T15PF	DN3/8"/1/2"	DN3/8"/1/2"	PFA
1C200T15PP	DN3/8"/1/2"	DN3/8"/1/2"	PP
1C200T15PV	DN3/8"/1/2"	DN3/8"/1/2"	PVDF
1C200T2015PF	DN5/8"/3/4"	DN3/8"/1/2"	PFA
1C200T20PF	DN5/8"/3/4"	DN5/8"/3/4"	PFA
1C200T4003PV	DN04/06	DN1/8"/1/4"	PVDF
1C200T4005PF	DN04/06	DN1/6"/1/4"	PFA
1C200T40PF	DN04/06	DN04/06	PFA
1C200T40PP	DN04/06	DN04/06	PP
1C200T40PN	DN04/06	DN04/06	PP-NATURE
1C200T40PV	DN04/06	DN04/06	PVDF
1C200T42PF	DN05/08	DN05/08	PFA
1C200T42PP	DN05/08	DN05/08	PP
1C200T42PV	DN05/08	DN05/08	PVDF
1C200T4340PF	DN06/08	DN04/06	PFA
1C200T4340PV	DN06/08	DN04/06	PVDF
1C200T43PF	DN06/08	DN06/08	PFA
1C200T43PP	DN06/08	DN06/08	PP
1C200T43PN	DN06/08	DN06/08	PP-NATURE
1C200T43PV	DN06/08	DN06/08	PVDF
1C200T77PP	DN06/09	DN06/09	PP
1C200T77PV	DN06/09	DN06/09	PVDF
1C200T44PF	DN06/10	DN06/10	PFA
1C200T44PP	DN06/10	DN06/10	PP
1C200T4540PF	DN08/10	DN04/06	PFA
1C200T4543PF	DN08/10	DN06/08	PFA
1C200T45PF	DN08/10	DN08/10	PFA
1C200T45PP	DN08/10	DN08/10	PP
1C200T45PN	DN08/10	DN08/10	PP-NATURE
1C200T45PV	DN08/10	DN08/10	PVDF
1C200T4615PP	DN08/12	DN3/8"/1/2"	PP
1C200T4640PF	DN08/12	DN04/06	PFA
1C200T4643PF	DN08/12	DN06/08	PFA
1C200T4643PV	DN08/12	DN06/08	PVDF
1C200T46PF	DN08/12	DN08/12	PFA
1C200T46PP	DN08/12	DN08/12	PP
1C200T46PV	DN08/12	DN08/12	PVDF
1C200T47PF	DN09/12	DN09/12	PFA
1C200T47PP	DN09/12	DN09/12	PP
1C200T47PV	DN09/12	DN09/12	PVDF
1C200T4840PF	DN10/12	DN04/06	PFA
1C200T4843PF	DN10/12	DN06/08	PFA
1C200T4843PP	DN10/12	DN06/08	PP
1C200T4845PF	DN10/12	DN08/10	PFA
1C200T48PF	DN10/12	DN10/12	PFA
1C200T48PP	DN10/12	DN10/12	PP
1C200T48PV	DN10/12	DN10/12	PVDF
1C200T49PF	DN10/14	DN10/14	PFA
1C200T49PV	DN10/14	DN10/14	PVDF
1C200T51PF	DN12/14	DN12/14	PFA
1C200T51PP	DN12/14	DN12/14	PP
1C200T51PV	DN12/14	DN12/14	PVDF
1C200T53PF	DN14/16	DN14/16	PFA
1C200T57PV	DN18/20	DN18/20	PVDF

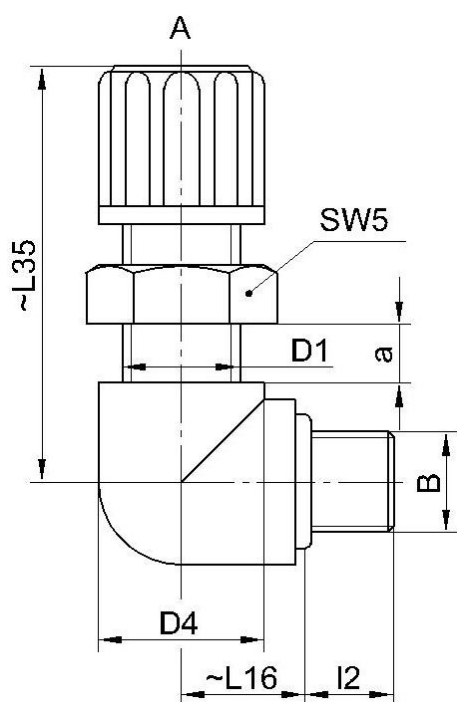
Dimensions 1A200T..., 1C200T...

A-B(DN)				~L14*	ØD4
04/06			1/6"-1/4"	25	13
05/08	06/08			30	15
06/09					
06/10	08/10		1/4"-3/8"	36	20
08/12	09/12	10/12	3/8"-1/2"	43	20
10/14	12/14			48	25
12/16	14/16			50	25
14/18	16/18			55	30
16/20	18/20		5/8"-3/4"	57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C201MG4018PF	DN04/06	G1/8"	PFA
1C201MG4018PP	DN04/06	G1/8"	PP
1C201MG4018PV	DN04/06	G1/8"	PVDF
1C201MG4538PF	DN08/10	G3/8"	PFA
1C201MG4512PF	DN08/10	G1/2"	PFA
1C201MG4812PP	DN10/12	G1/2"	PP

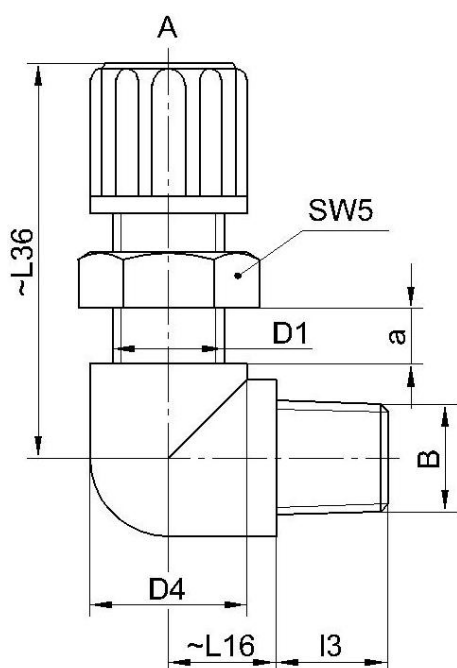
Dimensions 1A201MG..., 1C201MG...

A(DN)			B(G)	I2	L16	~L35*	SW5	ØD1	ØD4	a	
04/06			1/6"/1/4"	1/8"	8	12	43	14	10.5	13	9
04/06			1/6"/1/4"	1/4"	12	13	43	14	10.5	15	9
04/06			1/6"/1/4"	3/8"	12	15	43	14	10.5	20	9
04/06			1/6"/1/4"	1/2"	14	15	46	14	10.5	25	9
05/08	06/08		1/8"	8	15	53	19	14.5	20	9	
05/08	06/08		1/4"	12	15	53	19	14.5	20	9	
05/08	06/08		3/8"	12	15	53	19	14.5	20	9	
05/08	06/08		1/2"	14	15	53	19	14.5	25	9	
06/09			1/8"	8				16.5			
06/09			1/4"	12				16.5			
06/09			3/8"	12				16.5			
06/09			1/2"	14				16.5			
06/10	08/10		1/4"/3/8"	1/8"	8	17	58	22	16.5	20	10
06/10	08/10		1/4"/3/8"	1/4"	12	17	58	22	16.5	20	10
06/10	08/10		1/4"/3/8"	3/8"	12	17	58	22	16.5	20	10
06/10	08/10		1/4"/3/8"	1/2"	14	17	58	22	16.5	25	10
08/12	09/12	10/12	3/8"/1/2"	1/4"	12	19	67	24	18.5	25	12
08/12	09/12	10/12	3/8"/1/2"	3/8"	12	19	67	24	18.5	25	12
08/12	09/12	10/12	3/8"/1/2"	1/2"	14	19	67	24	18.5	25	12
08/12	09/12	10/12	3/8"/1/2"	3/4"	16	19	67	24	18.5	30	12
10/14	12/14		1/4"	12	21	73	27	20.5	25	14	
10/14	12/14		3/8"	12	21	73	27	20.5	25	14	
10/14	12/14		1/2"	14	21	73	27	20.5	25	14	
10/14	12/14		3/4"	16	21	75	27	20.5	30	14	
12/16	14/16		3/8"	12	23	78	27	22.5	25	16	
12/16	14/16		1/2"	14	23	78	27	22.5	25	16	
12/16	14/16		3/4"	16	23	80	27	22.5	30	16	
14/18	16/18		1/2"	14	25	83	30	24.5	30	16	
14/18	16/18		3/4"	16	25	83	30	24.5	30	16	
			5/8"/3/4"	1/4"	12	25	87	32	26.5	30	18
			5/8"/3/4"	3/8"	12	25	87	32	26.5	30	18
16/20	18/20		5/8"/3/4"	1/2"	14	25	87	32	26.5	30	18
16/20	18/20		5/8"/3/4"	3/4"	16	25	87	32	26.5	30	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C201MN4514PF	DN06/08	NPT1/4"	PFA
1C201MN4314PF	DN06/08	NPT1/4"	PFA

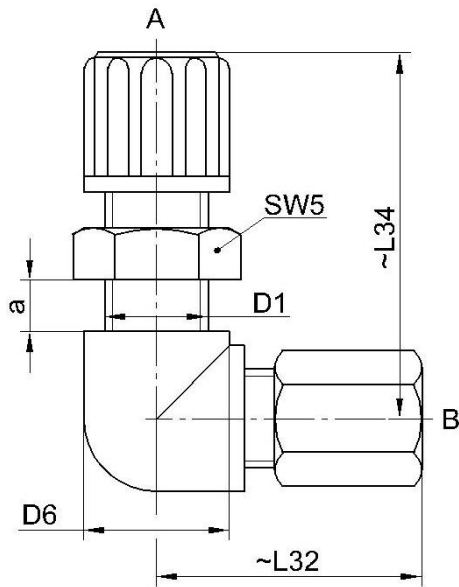
Dimensions 1A201MN... 1C201MN...

A(DN)			B(NPT)	I3	L16	~L36*	SW5	ØD1	ØD4	a	
04/06			1/6"/1/4"	1/8"	10	12	43	14	10.5	13	9
04/06			1/6"/1/4"	1/4"	15	13	43	14	10.5	15	9
04/06			1/6"/1/4"	3/8"	15.3	15	43	14	10.5	20	9
04/06			1/6"/1/4"	1/2"	20	15	46	14	10.5	25	9
05/08	06/08		1/8"	10	15	53	19	14.5	20	9	
05/08	06/08		1/4"	15	15	53	19	14.5	20	9	
05/08	06/08		3/8"	15.3	15	53	19	14.5	20	9	
05/08	06/08		1/2"	20	15	53	19	14.5	25	9	
06/09			1/8"	10				16.5			
06/09			1/4"	15				16.5			
06/09			3/8"	15.3				16.5			
06/09			1/2"	20				16.5			
06/10	08/10		1/4"/3/8"	1/8"	10	17	58	22	16.5	20	10
06/10	08/10		1/4"/3/8"	1/4"	15	17	58	22	16.5	20	10
06/10	08/10		1/4"/3/8"	3/8"	15.3	17	58	22	16.5	20	10
06/10	08/10		1/4"/3/8"	1/2"	20	17	58	22	16.5	25	10
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	19	67	24	18.5	25	12
08/12	09/12	10/12	3/8"/1/2"	3/8"	15.3	19	67	24	18.5	25	12
08/12	09/12	10/12	3/8"/1/2"	1/2"	20	19	67	24	18.5	25	12
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	19	67	24	18.5	30	12
10/14	12/14		1/4"	15	21	73	27	20.5	25	14	
10/14	12/14		3/8"	15.3	21	73	27	20.5	25	14	
10/14	12/14		1/2"	20	21	73	27	20.5	25	14	
10/14	12/14		3/4"	20	25	75	27	20.5	30	14	
12/16	14/16		3/8"	15.3	23	78	27	22.5	25	16	
12/16	14/16		1/2"	20	23	78	27	22.5	25	16	
12/16	14/16		3/4"	20	25	80	27	22.5	30	16	
14/18	16/18		1/2"	20	25	83	30	24.5	30	16	
14/18	16/18		3/4"	20	25	83	30	24.5	30	16	
			5/8"/3/4"	1/4"	15	25	87	32	26.5	30	18
			5/8"/3/4"	3/8"	15.3	25	87	32	26.5	30	18
16/20	18/20		5/8"/3/4"	1/2"	20	25	87	32	26.5	30	18
16/20	18/20		5/8"/3/4"	3/4"	20	25	87	32	26.5	30	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Material
1C201P40PF	DN04/06	D06	PFA

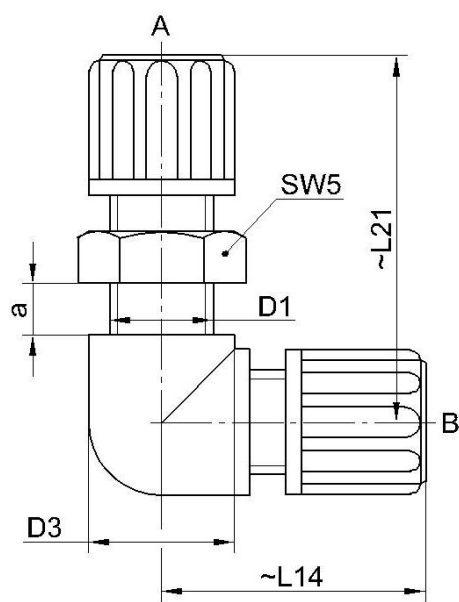
Dimensions 1A201P..., 1C201P...

A(DN)				B(D)		~L34*	~L32	ØD1	ØD6	SW5	a
04/06			1/6"-1/4"	6	1/4"	46	36	10.5	15	14	9
05/08	06/08			8		53	39	14.5	20	19	9
06/09				10				16.5			
06/10	08/10		1/4"-3/8"	10	3/8"	58	42	16.5	20	22	10
08/12	09/12	10/12	3/8"-1/2"	12	1/2"	63	45	18.5	20	24	12
10/14	12/14			14		73	48	20.5	25	27	14
12/16	14/16			16		78	48	22.5	25	27	16
14/18	16/18			18		83	56	24.5	30	30	16
16/20	18/20		5/8"-3/4"	20	3/4"	87	56	26.5	30	32	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C201T03PP	DN1/8"/1/4"	DN1/8"/1/4"	PP
1C201T05PV	DN1/6"/1/4"	DN1/6"/1/4"	PVDF
1C201T11PP	DN1/4"/3/8"	DN1/4"/3/8"	PP
1C201T11PV	DN1/4"/3/8"	DN1/4"/3/8"	PVDF
1C201T40PF	DN04/06	DN04/06	PFA
1C201T40PP	DN04/06	DN04/06	PP
1C201T40PV	DN04/06	DN04/06	PVDF
1C201T4340PV	DN06/08	DN04/06	PVDF
1C201T43PF	DN06/08	DN06/08	PFA
1C201T43PP	DN06/08	DN06/08	PP
1C201T43PV	DN06/08	DN06/08	PVDF
1C201T4540PF	DN08/10	DN04/06	PFA
1C201T45PF	DN08/10	DN08/10	PFA
1C201T45PV	DN08/10	DN08/10	PVDF
1C201T46PV	DN08/12	DN08/12	PVDF
1C201T47PF	DN09/12	DN09/12	PFA
1C201T48PF	DN10/12	DN10/12	PFA
1C201T48PV	DN10/12	DN10/12	PVDF

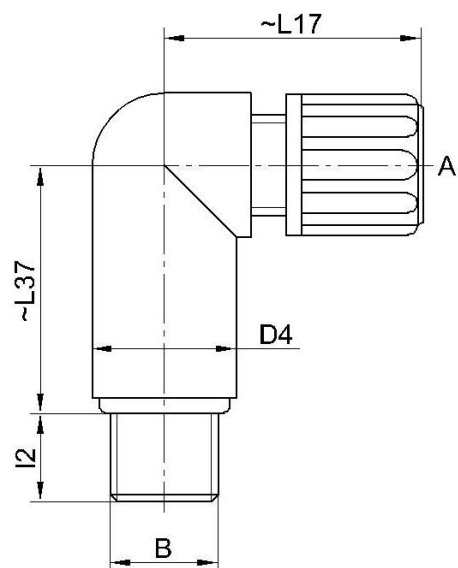
Dimensions 1A201T...1C201T...

A-B(DN)			~L14*	~L21*	ØD3	ØD1	SW5	a
04/06		1/6"-1/4"	25	43	13	10.5	14	9
05/08	06/08		33	53	20	14.5	19	9
06/09						16.5		
06/10	08/10	1/4"-3/8"	36	58	20	16.5	22	10
08/12	09/12 10/12	3/8"-1/2"	43	67	20	18.5	24	12
10/14	12/14		48	75	25	20.5	27	14
12/16	14/16		50	80	25	22.5	27	16
14/18	16/18		55		30	24.5	30	16
16/20	18/20	5/8"-3/4"	57	93	30	26.5	32	18

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C210MG4018PF	DN04/06	G1/8"	PFA
1C210MG4018PFFP (O-Ring)	DN04/06	G1/8"	PFA/FKM
1C210MG4014PF	DN04/06	G1/4"	PFA
1C210MG4014PP	DN04/06	G1/4"	PP
1C210MG4014PV	DN04/06	G1/4"	PVDF
1C210MG4038PF	DN04/06	G3/8"	PFA
1C210MG4314PF	DN06/08	G1/4"	PFA
1C210MG4314PV	DN06/08	G1/4"	PVDF
1C210MG4338PP	DN06/08	G3/8"	PP
1C210MG4338PN	DN06/08	G3/8"	PP-NATURE
1C210MG4312PP	DN06/08	G1/2"	PP
1C210MG4312PN	DN06/08	G1/2"	PP-NATURE
1C210MG4514PP	DN08/10	G1/4"	PP
1C210MG4612PF	DN08/12	G1/2"	PFA
1C210MG4812PF	DN10/12	G1/2"	PFA
1C210MG4812PP	DN10/12	G1/2"	PP
1C210MG5212PF	DN12/16	G1/2"	PFA

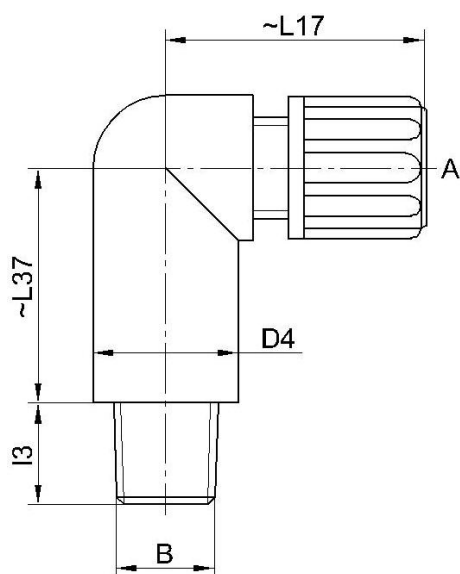
Dimensions 1A210MG..., 1C210MG...

A(DN)			B(G)	I2	L37	~L17*	ØD4	
04/06			1/6"/1/4"	1/8"	10	29	25	13
04/06			1/6"/1/4"	1/4"	15	29	26	15
04/06			1/6"/1/4"	3/8"	15	34	29	20
04/06			1/6"/1/4"	1/2"	16	42	32	25
05/08	06/08			1/8"	10	29	30	15
05/08	06/08			1/4"	15	29	30	15
05/08	06/08			3/8"	15	34	33	20
05/08	06/08			1/2"	16	42	36	25
06/09				1/8"	10			
06/09				1/4"	15			
06/09				3/8"	15			
06/09				1/2"	16			
06/10	08/10		1/4"/3/8"	1/8"	10	37	36	20
06/10	08/10		1/4"/3/8"	1/4"	15	37	36	20
06/10	08/10		1/4"/3/8"	3/8"	15	37	36	20
06/10	08/10		1/4"/3/8"	1/2"	16	42	39	25
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	41	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	15	41	40	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	16	45	40	25
08/12	09/12	10/12	3/8"/1/2"	3/4"	20		43	30
10/14	12/14			1/4"	15	45	48	25
10/14	12/14			3/8"	15	45	48	25
10/14	12/14			1/2"	16	45	48	25
10/14	12/14			3/4"	20		50	30
12/16	14/16			3/8"	15		50	25
12/16	14/16			1/2"	16	45	50	25
12/16	14/16			3/4"	20		52	30
14/18	16/18			1/2"	16		55	30
14/18	16/18			3/4"	20		55	30
			5/8"/3/4"	1/4"	15		57	30
			5/8"/3/4"	3/8"	15		57	30
16/20	18/20		5/8"/3/4"	1/2"	16	45	57	30
16/20	18/20		5/8"/3/4"	3/4"	20		57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C210MN0414PF	DN5/32"/1/4"	NPT1/4"	PFA
1C210MN4014PV	DN04/06	NPT1/4"	PVDF
1C210MN4314PV	DN06/08	NPT1/4"	PVDF
1C210MN4514PP	DN08/10	NPT1/4"	PP
1C210MN4514PN	DN08/10	NPT1/4"	PP-NATURE

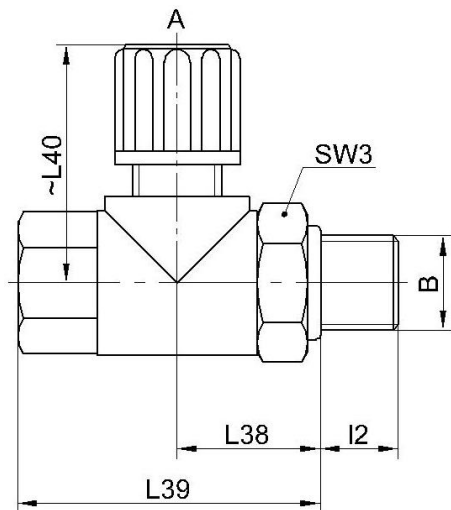
Dimensions 1A210MN..., 1C210MN...

A(DN)		B(NPT)		I3	L37	~L17*	ØD4	
04/06			1/6"/1/4"	1/8"	11.6	29	25	13
04/06			1/6"/1/4"	1/4"	16.4	29	26	15
04/06			1/6"/1/4"	3/8"	17.4	34	29	20
04/06			1/6"/1/4"	1/2"	22.6	42	32	25
05/08	06/08			1/8"	11.6	29	30	15
05/08	06/08			1/4"	16.4	29	30	15
05/08	06/08			3/8"	17.4	34	33	20
05/08	06/08			1/2"	22.6	42	36	25
06/09				1/8"	11.6			
06/09				1/4"	16.4			
06/09				3/8"	17.4			
06/09				1/2"	22.6			
06/10	08/10		1/4"/3/8"	1/8"	11.6	37	36	20
06/10	08/10		1/4"/3/8"	1/4"	16.4	37	36	20
06/10	08/10		1/4"/3/8"	3/8"	17.4	37	36	20
06/10	08/10		1/4"/3/8"	1/2"	22.6	42	39	25
08/12	09/12	10/12	3/8"/1/2"	1/4"	16.4	41	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	17.4	41	40	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	22.6	45	40	25
08/12	09/12	10/12	3/8"/1/2"	3/4"	23.1		43	30
10/14	12/14			1/4"	16.4	45	48	25
10/14	12/14			3/8"	17.4	45	48	25
10/14	12/14			1/2"	22.6	45	48	25
10/14	12/14			3/4"	23.1		50	30
12/16	14/16			3/8"	17.4		50	25
12/16	14/16			1/2"	22.6	45	50	25
12/16	14/16			3/4"	23.1		52	30
14/18	16/18			1/2"	22.6		55	30
14/18	16/18			3/4"	23.1		55	30
			5/8"/3/4"	1/4"	16.4		57	30
			5/8"/3/4"	3/8"	17.4		57	30
16/20	18/20		5/8"/3/4"	1/2"	22.6	45	57	30
16/20	18/20		5/8"/3/4"	3/4"	23.1		57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



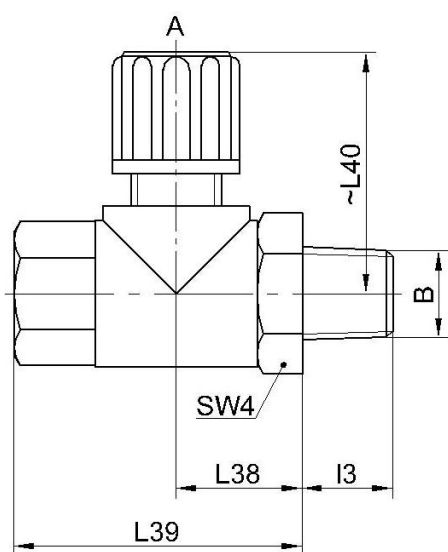
Article-Nr	Connection A	Connection B	Material
1C250MG4018PPEP	DN04/06	G1/8"	PP/EPDM
1C250MG4018PPFP	DN04/06	G1/8"	PP/FKM
1C250MG4018PVFK	DN04/06	G1/8"	PVDF/FFKM
1C250MG4018PVFP	DN04/06	G1/8"	PVDF/FKM
1C250MG4014PPEP	DN04/06	G1/4"	PP/EPDM
1C250MG4014PPFP	DN04/06	G1/4"	PP/FKM
1C250MG4318PPFP	DN06/08	G1/8"	PP/FKM
1C250MG4314PPFP	DN06/08	G1/4"	PP/FKM

Dimensions 1A250MG..., 1C250MG...

A(DN)		B(G)	I2	L38	L39	~L40	SW3	
04/06		1/8"	8	19.5	41.5	29	17	
04/06		1/4"	12	20	42	29	17	
04/06		3/8"	12	20.5	42.5	29	22	
04/06		1/2"	14	23	45	29	27	
05/08	06/08	1/8"	8	19.5	41.5	33	17	
05/08	06/08	1/4"	12	20	42	33	17	
05/08	06/08	3/8"	12	20.5	42.5	33	22	
05/08	06/08	1/2"	14	23	45	33	27	
06/10	08/10	1/4"	12	20	42	36	17	
06/10	08/10	3/8"	12	20.5	42.5	36	22	
06/10	08/10	1/2"	14	23	45	36	27	
08/12	09/12	10/12	1/4"	12	20	42	40	17
08/12	09/12	10/12	3/8"	12	20.5	42.5	40	22
08/12	09/12	10/12	1/2"	14	23	45	40	27
10/14	12/14	3/8"	12	20.5	45.5	48	24	
10/14	12/14	1/2"	14	23	48	48	27	

Technical data Series 1C...

Pressure stage | PN 10



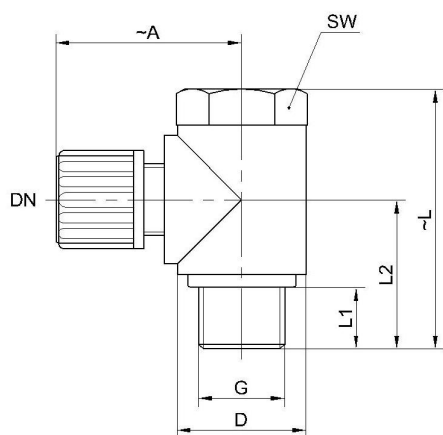
Article-Nr	Connection A	Connection B	Material
1C250MN0414PVFP	DN5/32"/1/4"	NPT1/4"	PVDF/FKM

Dimensions 1A250MN..., 1C250MN...

	A(DN)	B(NPT)	I3	L38	~L39	~L40	SW4
04/06		1/8"	10	18	40	29	17
04/06		1/4"	15	18	40	29	17
040/6		3/8"	15.3	18	40	29	19
04/06		1/2"	20	19	41	29	24
05/08	06/08	1/8"	10	18	40	33	17
05/08	060/8	1/4"	15	18	40	33	17
05/08	06/08	3/8"	15.3	18	40	33	19
05/08	06/08	1/2"	20	19	41	33	24
06/10	08/10	1/4"	15	18	40	36	17
06/10	08/10	3/8"	15.3	18	40	36	19
06/10	08/10	1/2"	20	19	41	36	24
08/12	09/12	10/12	1/4"	15	18	40	17
08/12	09/12	10/12	3/8"	15.3	18	40	19
08/12	09/12	10/12	1/2"	20	19	41	24
10/14	12/14	3/8"	15.3	21	46	48	19
10/14	12/14	1/2"	20	22	47	48	24

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Material
1C270MG1538PPFP	DN3/8"/1/2"	G3/8"	PP/FKM
1C270MG4314PPFP	DN06/08	G1/4"	PP/FKM
1C270MG4514PVFP	DN08/10	G1/4"	PVDF/FKM
1C270MG4538PVFP	DN08/10	G3/8"	PVDF/FKM

Dimensions 1A270MG..., 1C270MG...

A(DN)	B(G)	ØD	L1	L2	~L	~A	SW
04/06	1/8"	20	8	20.5	37.5	29	17
04/06	1/4"	20	12	26	43	29	17
04/06	3/8"	25	12	29	50.5	32	22
04/06	1/2"	30	14	34	60	34.5	27
06/08	1/8"	20	8	20.5	37.5	33	17
06/08	1/4"	20	12	26	43	33	17
06/08	3/8"	25	12	29	50.5	36	22
06/08	1/2"	30	14	34	60	38.5	27
06/10	1/4"	20	12	26	43	36	17
06/10	3/8"	25	12	29	50.5	39	22
06/10	1/2"	30	14	34	60	41.5	27
08/10	1/4"	20	12	26	43	36	17
08/10	3/8"	25	12	29	50.5	39	22
08/10	1/2"	30	14	34	60	41.5	27
08/12	1/4"	20	12	26	43	40	17
08/12	3/8"	25	12	29	50.5	43	22
08/12	1/2"	30	14	34	60	45.5	27
10/12	1/4"	20	12	26	43	40	17
10/12	3/8"	25	12	29	50.5	43	22
10/12	1/2"	30	14	34	60	45.5	27
10/14	3/8"	25	12	29	50.5	48	22
10/14	1/2"	30	14	34	60	50.5	27

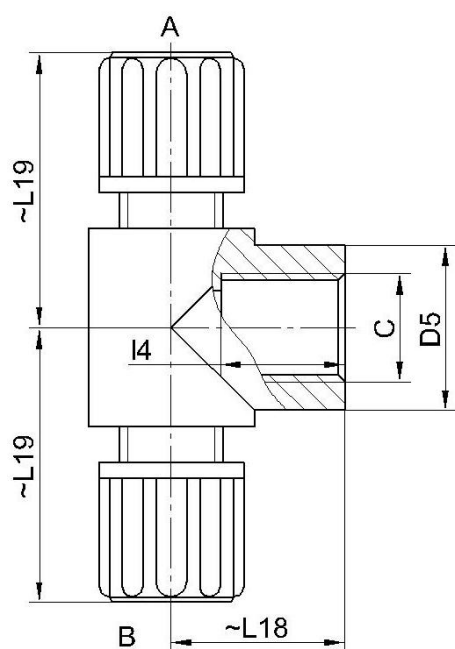
Materials 1A270MG..., 1C270MG..., 1A370MG..., 1C370MG...

Body	PP	PVDF
Banjo screw	PP	PVDF
O-ring*	FPM	FPM

* EPDM, FFKM on request

Technical data Series 1C...

Pressure stage	PN 10
----------------	-------



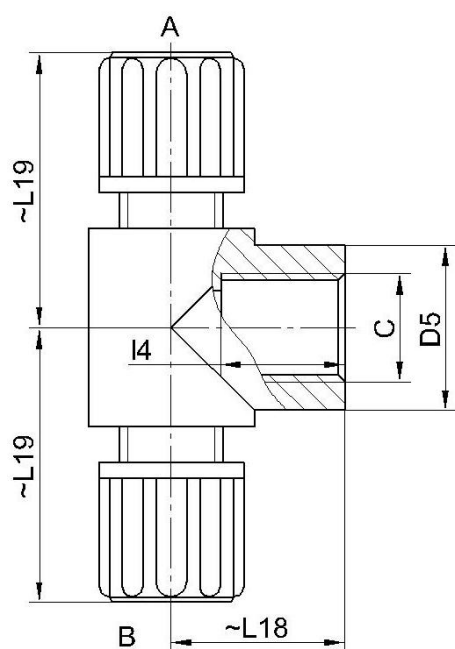
Article-Nr	Connection A	Connection B	Connection C	Material
1C300FG1514PF	DN3/8"/1/2"	DN3/8"/1/2"	G1/4"	PFA
1C300FG4018PF	DN04/06	DN04/06	G1/8"	PFA
1C300FG4018PP	DN04/06	DN04/06	G1/8"	PP
1C300FG4014PF	DN04/06	DN04/06	G1/4"	PFA
1C300FG4014PP	DN04/06	DN04/06	G1/4"	PP
1C300FG4014PN	DN04/06	DN04/06	G1/4"	PP-NATURE
1C300FG4014PV	DN04/06	DN04/06	G1/4"	PVDF
1C300FG4012PV	DN04/06	DN04/06	G1/2"	PVDF
1C300FG4318PV	DN06/08	DN06/08	G1/8"	PVDF
1C300FG4314PF	DN06/08	DN06/08	G1/4"	PFA
1C300FG4314PV	DN06/08	DN06/08	G1/4"	PVDF
1C300FG4338PP	DN06/08	DN06/08	G3/8"	PP
1C300FG4338PN	DN06/08	DN06/08	G3/8"	PP-NATURE
1C300FG4312PP	DN06/08	DN06/08	G1/2"	PP
1C300FG4514PF	DN08/10	DN08/10	G1/4"	PFA
1C300FG4514PP	DN08/10	DN08/10	G1/4"	PP
1C300FG4514PV	DN08/10	DN08/10	G1/4"	PVDF
1C300FG4512PP	DN08/10	DN08/10	G1/2"	PP
1C300FG4512PV	DN08/10	DN08/10	G1/2"	PVDF
1C300FG4714PF	DN09/12	DN09/12	G1/4"	PFA
1C300FG4814PF	DN10/12	DN10/12	G1/4"	PFA
1C300FG4814PP	DN10/12	DN10/12	G1/4"	PP
1C300FG4814PV	DN10/12	DN10/12	G1/4"	PVDF
1C300FG4812PF	DN10/12	DN10/12	G1/2"	PFA
1C300FG4812PV	DN10/12	DN10/12	G1/2"	PVDF
1C300FG5612PP	DN16/20	DN16/20	G1/2"	PP

Dimensions 1A300FG..., 1C300FG...

A-B(DN)			C(G)	I4	L18	~L19*	ØD5	
04/06			1/6"/1/4"	1/8"	10	17	26	15
04/06			1/6"/1/4"	1/4"	15	20	29	20
04/06			1/6"/1/4"	3/8"	15	20	32	25
04/06			1/6"/1/4"	1/2"	16	23	34	30
05/08	06/08			1/8"	10	17	30	15
05/08	06/08			1/4"	15	20	33	20
05/08	06/08			3/8"	15	20	36	25
05/08	06/08			1/2"	16	23	38	30
06/09				1/8"	10			
06/09				1/4"	15			
06/09				3/8"	15			
06/09				1/2"	16			
06/10	08/10		1/4"/3/8"	1/8"	10	17	36	20
06/10	08/10		1/4"/3/8"	1/4"	15	20	36	20
06/10	08/10		1/4"/3/8"	3/8"	15	20	39	25
06/10	08/10		1/4"/3/8"	1/2"	16	23	41	30
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	20	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	15	20	43	25
08/12	09/12	10/12	3/8"/1/2"	1/2"	16	23	45	30
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	37	56	45
10/14	12/14			1/4"	15	23	48	25
10/14	12/14			3/8"	15	25	48	25
10/14	12/14			1/2"	16	25	50	30
10/14	12/14			3/4"	20	37	61	45
12/16	14/16			3/8"	15	25	52	30
12/16	14/16			1/2"	16	25	52	30
12/16	14/16			3/4"	20	37	63	45
14/18	16/18			1/2"	16	25	55	30
14/18	16/18			3/4"	20	37	66	45
			5/8"/3/4"	1/4"	15	25	57	30
			5/8"/3/4"	3/8"	15	25	57	30
16/20	18/20		5/8"/3/4"	1/2"	16	28	57	30
16/20	18/20		5/8"/3/4"	3/4"	20	37	68	45

* for tube connections in inch add 2 mm

Technical data Series 1C...	
Pressure stage	PN 10



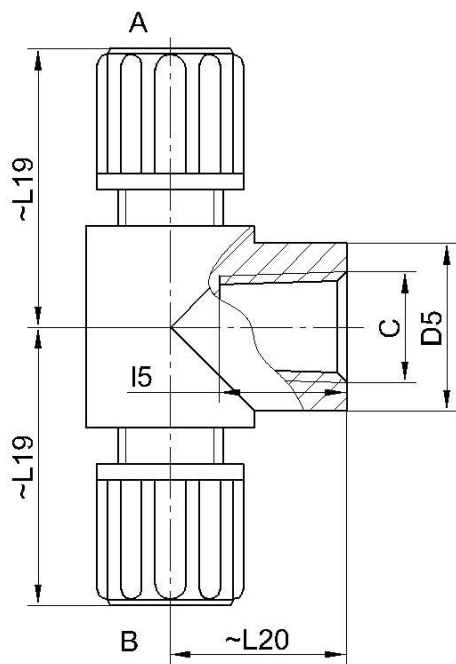
Article-Nr	Connection A	Connection B	Connection C	Material
1C300FM0311PV	DN1/8"/1/4"	DN1/8"/1/4"	M10x1	PVDF
1C300FM4011PP	DN04/06	DN04/06	M10x1	PP
1C300FM4311PP	DN06/08	DN06/08	M10x1	PP

Dimensions 1A300FM..., 1C300FM...

Dimensions: Floor Area (m²) / Ceiling Area (m²)							
A-B(DN)		C(M)	I4	L18	~L19	ØD5	
04/06			10x1	10	17	26	15
04/06			10x1.5	10	17	26	15
04/06			12x1.5	15	20	29	20
04/06			14x1.5	15	20	29	20
04/06			16x1.5	15.5	20	32	25
04/06			18x1.5	16.5	20	32	25
05/08	06/08		10x1	10	17	30	15
05/08	06/08		10x1.5	10	17	30	15
05/08	06/08		12x1.5	15	20	33	20
05/08	06/08		14x1.5	15	20	33	20
05/08	06/08		16x1.5	15.5	20	36	25
05/08	06/08		18x1.5	16.5	20	36	25
06/09			10x1	10			
06/09			10x1.5	10			
06/09			12x1.5	15			
06/09			14x1.5	15			
06/09			16x1.5	15.5			
06/09			18x1.5	16.5			
06/10	08/10		10x1	10	17	36	20
06/10	08/10		10x1.5	10	17	36	20
06/10	08/10		12x1.5	15	20	36	20
06/10	08/10		14x1.5	15	20	36	20
06/10	08/10		16x1.5	15.5	20	39	25
06/10	08/10		18x1.5	16.5	20	39	25
08/12	09/12	10/12	12x1.5	15	20	40	20
08/12	09/12	10/12	14x1.5	15	20	40	20
08/12	09/12	10/12	16x1.5	15.5	20	43	25
08/12	09/12	10/12	18x1.5	16.5	20	43	25
10/14	12/14		12x1.5	15	23	48	25
10/14	12/14		14x1.5	15	23	48	25
10/14	12/14		16x1.5	15.5	25	48	25
10/14	12/14		18x1.5	16.5	25	48	25

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C300FN0414PF	DN5/32"/1/4"	DN5/32"/1/4"	NPT1/4"	PFA
1C300FN0514PF	DN1/6"/1/4"	DN1/6"/1/4"	NPT1/4"	PFA
1C300FN0514PV	DN1/6"/1/4"	DN1/6"/1/4"	NPT1/4"	PVDF
1C300FN0538PV	DN1/6"/1/4"	DN1/6"/1/4"	NPT3/8"	PVDF
1C300FN1114PF	DN1/4"/3/8"	DN1/4"/3/8"	NPT1/4"	PFA
1C300FN4018PN	DN04/06	DN04/06	NPT1/8"	PP-NATURE
1C300FN4014PF	DN04/06	DN04/06	NPT1/4"	PFA
1C300FN4014PV	DN04/06	DN04/06	NPT1/4"	PVDF
1C300FN4312PF	DN06/08	DN06/08	NPT1/2"	PFA
1C300FN4714PV	DN09/12	DN09/12	NPT1/4"	PVDF
1C300FN4814PF	DN10/12	DN10/12	NPT1/4"	PFA

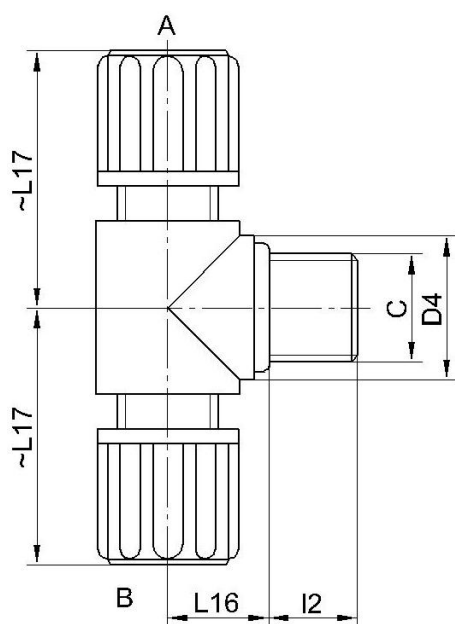
Dimensions 1A300FN..., 1C300FN...

A-B(DN)			C(NPT)	I5	~L19*	L20	ØD5	
04/06			1/6"/1/4"	1/8"	11.6	26	20	15
04/06			1/6"/1/4"	1/4"	16.4	29	24	20
04/06			1/6"/1/4"	3/8"	17.4	32	26	25
04/06			1/6"/1/4"	1/2"	22.6	34	28	30
05/08	06/08			1/8"	11.6	30	20	15
05/08	06/08			1/4"	16.4	33	24	20
05/08	06/08			3/8"	17.4	36	26	25
05/08	06/08			1/2"	22.6	38	28	30
06/09				1/8"	11.6			
06/09				1/4"	16.4			
06/09				3/8"	17.4			
06/09				1/2"	22.6			
06/10	08/10		1/4"/3/8"	1/8"	11.6	36	20	20
06/10	08/10		1/4"/3/8"	1/4"	16.4	36	24	20
06/10	08/10		1/4"/3/8"	3/8"	17.4	39	26	25
06/10	08/10		1/4"/3/8"	1/2"	22.6	41	32	30
08/12	09/12	10/12	3/8"/1/2"	1/4"	16.4	40	24	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	17.4	43	26	25
08/12	09/12	10/12	3/8"/1/2"	1/2"	22.6	45	32	30
08/12	09/12	10/12	3/8"/1/2"	3/4"	23.1	53		45
10/14	12/14			1/4"	16.4	48	26	25
10/14	12/14			3/8"	17.4	48	26	25
10/14	12/14			1/2"	22.6	50	32	30
10/14	12/14			3/4"	23.1	58		45
12/16	14/16			3/8"	17.4	50	28	25
12/16	14/16			1/2"	22.6	52	34	30
12/16	14/16			3/4"	23.1	60		45
14/18	16/18			1/2"	22.6	55		30
14/18	16/18			3/4"	23.1	63		45
			5/8"/3/4"	1/4"	16.4	57		30
			5/8"/3/4"	3/8"	17.4	57		30
16/20	18/20		5/8"/3/4"	1/2"	22.6	57		30
16/20	18/20		5/8"/3/4"	3/4"	23.1	65		45

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr		Connection A	Connection B	Connection C	Material
1C300MG0314PFFK (O-Ring)	(O-	DN1/8"/1/4"	DN1/8"/1/4"	G1/4"	PFA/FFKM
1C300MG0514PF		DN1/6"/1/4"	DN1/6"/1/4"	G1/4"	PFA
1C300MG0514PV		DN1/6"/1/4"	DN1/6"/1/4"	G1/4"	PVDF
1C300MG4018PF		DN04/06	DN04/06	G1/8"	PFA
1C300MG4018PFFP (O-Ring)	(O-	DN04/06	DN04/06	G1/8"	PFA/FKM
1C300MG4018PP		DN04/06	DN04/06	G1/8"	PP
1C300MG4018PV		DN04/06	DN04/06	G1/8"	PVDF
1C300MG4014PF		DN04/06	DN04/06	G1/4"	PFA
1C300MG4014PP		DN04/06	DN04/06	G1/4"	PP
1C300MG4014PV		DN04/06	DN04/06	G1/4"	PVDF
1C300MG4038PF		DN04/06	DN04/06	G3/8"	PFA
1C300MG4012PF		DN04/06	DN04/06	G1/2"	PFA
1C300MG4318PF		DN06/08	DN06/08	G1/8"	PFA
1C300MG4318PV		DN06/08	DN06/08	G1/8"	PVDF
1C300MG4314PF		DN06/08	DN06/08	G1/4"	PFA
1C300MG4314PP		DN06/08	DN06/08	G1/4"	PP
1C300MG4314PV		DN06/08	DN06/08	G1/4"	PVDF
1C300MG4338PF		DN06/08	DN06/08	G3/8"	PFA
1C300MG4338PP		DN06/08	DN06/08	G3/8"	PP
1C300MG4338PV		DN06/08	DN06/08	G3/8"	PVDF
1C300MG4312PF		DN06/08	DN06/08	G1/2"	PFA
1C300MG7714PP		DN06/09	DN06/09	G1/4"	PP
1C300MG7714PV		DN06/09	DN06/09	G1/4"	PVDF
1C300MG7738PP		DN06/09	DN06/09	G3/8"	PP
1C300MG7712PP		DN06/09	DN06/09	G1/2"	PP
1C300MG4418PV		DN06/10	DN06/10	G1/8"	PVDF
1C300MG4414PP		DN06/10	DN06/10	G1/4"	PP
1C300MG4412PF		DN06/10	DN06/10	G1/2"	PFA
1C300MG4518PF		DN08/10	DN08/10	G1/8"	PFA
1C300MG4518PP		DN08/10	DN08/10	G1/8"	PP
1C300MG4514PF		DN08/10	DN08/10	G1/4"	PFA
1C300MG4514PP		DN08/10	DN08/10	G1/4"	PP
1C300MG4514PV		DN08/10	DN08/10	G1/4"	PVDF
1C300MG4538PF		DN08/10	DN08/10	G3/8"	PFA
1C300MG4538PV		DN08/10	DN08/10	G3/8"	PVDF
1C300MG4512PF		DN08/10	DN08/10	G1/2"	PFA
1C300MG4512PP		DN08/10	DN08/10	G1/2"	PP
1C300MG4714PF		DN09/12	DN09/12	G1/4"	PFA
1C300MG4712PV		DN09/12	DN09/12	G1/2"	PVDF
1C300MG484012PV		DN10/12	DN04/06	G1/2"	PVDF
1C300MG4814PF		DN10/12	DN10/12	G1/4"	PFA
1C300MG4814PV		DN10/12	DN10/12	G1/4"	PVDF
1C300MG4838PP		DN10/12	DN10/12	G3/8"	PP
1C300MG4812PF		DN10/12	DN10/12	G1/2"	PFA
1C300MG4812PV		DN10/12	DN10/12	G1/2"	PVDF
1C300MG4938PV		DN10/14	DN10/14	G3/8"	PVDF
1C300MG4912PV		DN10/14	DN10/14	G1/2"	PVDF
1C300MG5538PV		DN16/18	DN16/18	G3/8"	PVDF
1C300MG5712PV		DN18/20	DN18/20	G1/2"	PVDF

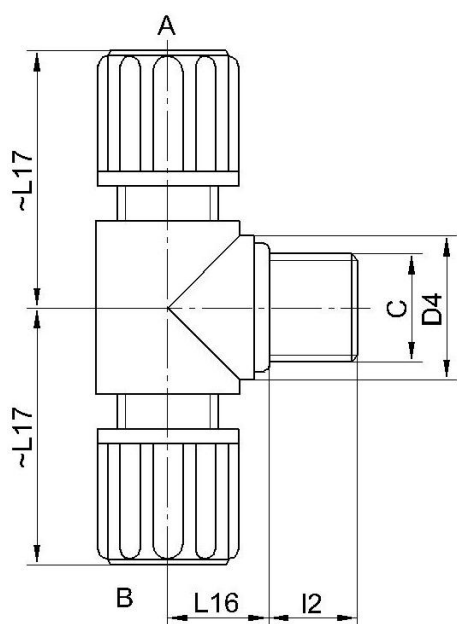
Dimensions 1A300MG...1C300MG...

A-B(DN)			C (G)	I2	L16	~L17*	ØD4	
04/06			1/6"/1/4"	1/8"	8	12	26	12
04/06			1/6"/1/4"	1/4"	12	15	27	15
04/06			1/6"/1/4"	3/8"	12	15	29	20
04/06			1/6"/1/4"	1/2"	14	20	32	25
05/08	06/08			1/8"	8	12	31	15
05/08	06/08			1/4"	12	15	31	15
05/08	06/08			3/8"	12	15	33	20
05/08	06/08			1/2"	14	20	36	25
06/09				1/8"	8			
06/09				1/4"	12			
06/09				3/8"	12			
06/09				1/2"	14			
06/10	08/10		1/4"/3/8"	1/8"	8	18	36	20
06/10	08/10		1/4"/3/8"	1/4"	12	18	36	20
06/10	08/10		1/4"/3/8"	3/8"	12	18	36	20
06/10	08/10		1/4"/3/8"	1/2"	14	20	39	25
08/12	09/12	10/12	3/8"/1/2"	1/8"	8	20	40	20
08/12	09/12	10/12	3/8"/1/2"	1/4"	12	20	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	12	20	40	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	14	20	43	25
08/12	09/12	10/12	3/8"/1/2"	3/4"	16	25	45	30
10/14	12/14			1/8"	8	22	48	25
10/14	12/14			1/4"	12	22	48	25
10/14	12/14			3/8"	12	22	48	25
10/14	12/14			1/2"	14	22	48	25
10/14	12/14			3/4"	16	25	50	30
12/16	14/16			1/4"	12	23	50	25
12/16	14/16			3/8"	12	23	50	25
12/16	14/16			1/2"	14	23	50	25
12/16	14/16			3/4"	16	25	52	30
14/18	16/18			1/4"	12	25	55	30
14/18	16/18			3/8"	12	25	55	30
14/18	16/18			1/2"	14	25	55	30
14/18	16/18			3/4"	16	25	55	30
16/20	18/20		5/8"/3/4"	1/4"	12	25	57	30
16/20	18/20		5/8"/3/4"	3/8"	12	25	57	30
16/20	18/20		5/8"/3/4"	1/2"	14	25	57	30
16/20	18/20		5/8"/3/4"	3/4"	16	25	57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



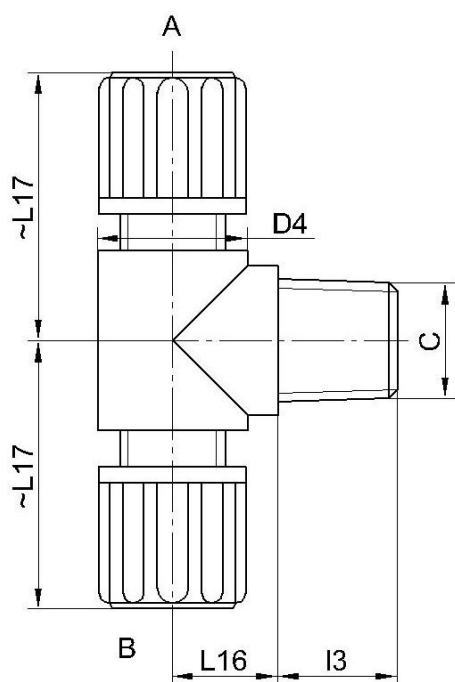
Article-Nr	Connection A	Connection B	Connection C	Material
1C300MM4011PP	DN04/06	DN04/06	M10x1	PP
1C300MM4311PP	DN06/08	DN06/08	M10x1	PP

Dimensions 1A300MM...1C300MM...

A-B(DN)		C(M)	I2	L16	~L17	ØD4	
04/06		10x1	8	12	26	12	
04/06		10x1.5	8	12	26	12	
04/06		12x1.5	12	15	27	15	
04/06		14x1.5	12	15	27	15	
04/06		16x1.5	12	15	29	20	
04/06		18x1.5	12	15	29	20	
05/08	06/08	10x1	8	15	31	15	
05/08	06/08	10x1.5	8	15	31	15	
05/08	06/08	12x1.5	12	15	31	15	
05/08	06/08	14x1.5	12	15	31	15	
05/08	06/08	16x1.5	12	15	33	20	
05/08	06/08	18x1.5	12	15	33	20	
06/09		10x1	8				
06/09		10x1.5	8				
06/09		12x1.5	12				
06/09		14x1.5	12				
06/09		16x1.5	12				
06/09		18x1.5	12				
06/10	08/10	10x1	8	17	36	20	
06/10	08/10	10x1.5	8	17	36	20	
06/10	08/10	12x1.5	12	17	36	20	
06/10	08/10	14x1.5	12	17	36	20	
06/10	08/10	16x1.5	12	17	36	20	
06/10	08/10	18x1.5	12	17	36	20	
08/12	09/12	10/12	12x1.5	12	19	40	20
08/12	09/12	10/12	14x1.5	12	19	40	20
08/12	09/12	10/12	16x1.5	12	19	40	20
08/12	09/12	10/12	18x1.5	12	19	40	20
10/14	12/14		12x1.5	12	21	48	25
10/14	12/14		14x1.5	12	21	48	25
10/14	12/14		16x1.5	12	21	48	25
10/14	12/14		18x1.5	12	21	48	25
12/16	14/16		14x1.5	12	23	50	25
12/16	14/16		16x1.5	12	23	50	25
12/16	14/16		18x1.5	12	23	50	25
14/18	16/18		18x1.5	12	25	55	30
14/18	16/18		20x1.5	14	25	55	30
14/18	16/18		22x1.5	14	25	55	30
14/18	16/18		24x1.5	16	25	55	30
16/20	18/20		20x1.5	14	25	57	30
16/20	18/20		22x1.5	14	25	57	30
16/20	18/20		24x1.5	16	25	57	30

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C300MN0314PF	DN1/8"/1/4"	DN1/8"/1/4"	NPT1/4"	PFA
1C300MN0414PF	DN5/32"/1/4"	DN5/32"/1/4"	NPT1/4"	PFA
1C300MN0514PF	DN1/6"/1/4"	DN1/6"/1/4"	NPT1/4"	PFA
1C300MN1118PF	DN1/4"/3/8"	DN1/4"/3/8"	NPT1/8"	PFA
1C300MN1138PF	DN1/4"/3/8"	DN1/4"/3/8"	NPT3/8"	PFA
1C300MN1514PF	DN3/8"/1/2"	DN3/8"/1/2"	NPT1/4"	PFA
1C300MN4018PF	DN04/06	DN04/06	NPT1/8"	PFA
1C300MN4018PV	DN04/06	DN04/06	NPT1/8"	PVDF
1C300MN4014PF	DN04/06	DN04/06	NPT1/4"	PFA
1C300MN4014PV	DN04/06	DN04/06	NPT1/4"	PVDF
1C300MN4238PV	DN05/08	DN05/08	NPT3/8"	PVDF
1C300MN4314PF	DN06/08	DN06/08	NPT1/4"	PFA
1C300MN4338PF	DN06/08	DN06/08	NPT3/8"	PFA
1C300MN4514PF	DN08/10	DN08/10	NPT1/4"	PFA
1C300MN4514PP	DN08/10	DN08/10	NPT1/4"	PP
1C300MN4614PP	DN08/12	DN08/12	NPT1/4"	PP
1C300MN4814PF	DN10/12	DN10/12	NPT1/4"	PFA
1C300MN4838PV	DN10/12	DN10/12	NPT3/8"	PVDF
1C300MN4812PF	DN10/12	DN10/12	NPT1/2"	PFA

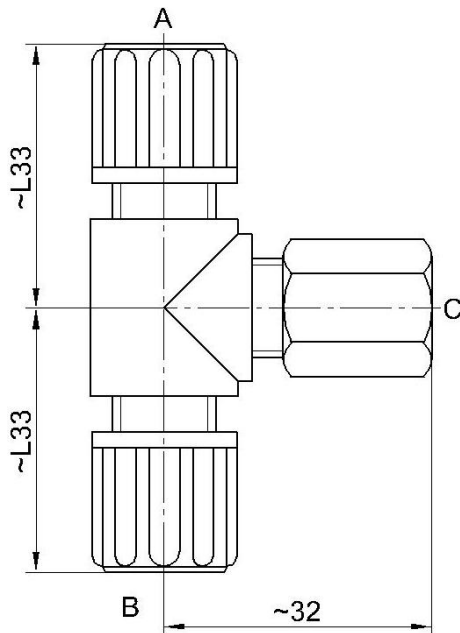
Dimensions 1A300MN...1C300MN...

A-B(DN)			C(NPT)	I3	L16	~L17*	ØD4	
04/06			1/6"/1/4"	1/8"	10	12	26	12
04/06			1/6"/1/4"	1/4"	15	15	27	15
04/06			1/6"/1/4"	3/8"	15.3	15	29	20
04/06			1/6"/1/4"	1/2"	20	20	32	25
05/08	06/08			1/8"	10	15	31	15
05/08	06/08			1/4"	15	15	31	15
05/08	06/08			3/8"	15.3	15	33	20
05/08	06/08			1/2"	20	20	36	25
06/09				1/8"	10			
06/09				1/4"	15			
06/09				3/8"	15.3			
06/09				1/2"	20			
06/10	08/10		1/4"/3/8"	1/8"	10	18	36	20
06/10	08/10		1/4"/3/8"	1/4"	15	18	36	20
06/10	08/10		1/4"/3/8"	3/8"	15.3	18	36	20
06/10	08/10		1/4"/3/8"	1/2"	20	20	39	25
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	20	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	15.3	20	40	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	20	20	43	25
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	20	45	30
10/14	12/14			1/4"	15	22	48	25
10/14	12/14			3/8"	15.3	22	48	25
10/14	12/14			1/2"	20	22	48	25
10/14	12/14			3/4"	20	22	50	30
12/16	14/16			3/8"	15.3	23	50	25
12/16	14/16			1/2"	20	23	50	25
12/16	14/16			3/4"	20	23	52	30
14/18	16/18			1/2"	20	25	55	30
14/18	16/18			3/4"	20	25	55	30
			5/8"/3/4"	1/4"	15	25	57	30
			5/8"/3/4"	3/8"	15.3	25	57	30
16/20	18/20		5/8"/3/4"	1/2"	20	25	57	30
16/20	18/20		5/8"/3/4"	3/4"	20	25	57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C300P030503PF	DN1/8"/1/4"	DN1/8"/1/4"	D1/4"	PFA
1C300P40PF	DN04/06	DN04/06	D06	PFA
1C300P40PP	DN04/06	DN04/06	D06	PP
1C300P48PF	DN10/12	DN10/12	D12	PFA
1C300P575748PF	DN18/20	DN18/20	D12	PFA

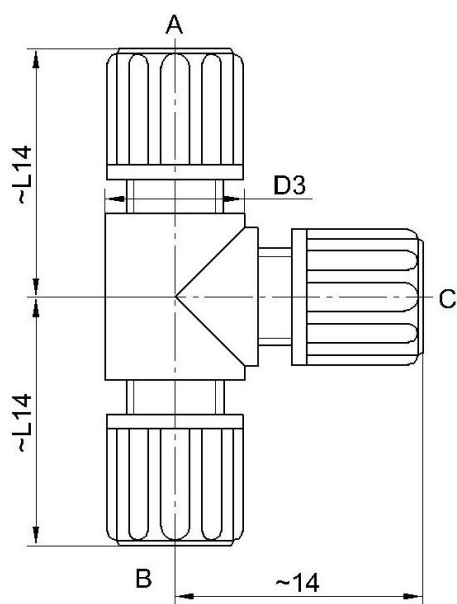
Dimensions 1A300P..., 1C300P...

A-B(DN)			C(D)		~L32	~L33*
04/06			1/6"-1/4"	6 1/4"	39	27
05/08	06/08			8	39	31
06/09						
06/10	08/10		1/4"-3/8"	10 3/8"	42	36
08/12	09/12	10/12	3/8"-1/2"	12 1/2"	45	40
10/14	12/14			14	48	48
12/16	14/16			16	52	50
14/18	16/18			18 3/4"	59	55
16/20	18/20		5/8"-3/4"	20	59	57

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C300T03PF	DN1/8"/1/4"	DN1/8"/1/4"	DN1/8"/1/4"	PFA
1C300T03PV	DN1/8"/1/4"	DN1/8"/1/4"	DN1/8"/1/4"	PVDF
1C300T04PV	DN5/32"/1/4"	DN5/32"/1/4"	DN5/32"/1/4"	PVDF
1C300T05PF	DN1/6"/1/4"	DN1/6"/1/4"	DN1/6"/1/4"	PFA
1C300T05PP	DN1/6"/1/4"	DN1/6"/1/4"	DN1/6"/1/4"	PP
1C300T05PN	DN1/6"/1/4"	DN1/6"/1/4"	DN1/6"/1/4"	PP-NATURE
1C300T05PV	DN1/6"/1/4"	DN1/6"/1/4"	DN1/6"/1/4"	PVDF
1C300T06PF	DN3/16"/1/4"	DN3/16"/1/4"	DN3/16"/1/4"	PFA
1C300T111104PF	DN1/4"/3/8"	DN1/4"/3/8"	DN5/32"/1/4"	PFA
1C300T111105PF	DN1/4"/3/8"	DN1/4"/3/8"	DN1/6"/1/4"	PFA
1C300T111105PV	DN1/4"/3/8"	DN1/4"/3/8"	DN1/6"/1/4"	PVDF
1C300T11PF	DN1/4"/3/8"	DN1/4"/3/8"	DN1/4"/3/8"	PFA
1C300T11PV	DN1/4"/3/8"	DN1/4"/3/8"	DN1/4"/3/8"	PVDF
1C300T12PF	DN5/16"/3/8"	DN5/16"/3/8"	DN5/16"/3/8"	PFA
1C300T15PF	DN3/8"/1/2"	DN3/8"/1/2"	DN3/8"/1/2"	PFA
1C300T15PP	DN3/8"/1/2"	DN3/8"/1/2"	DN3/8"/1/2"	PP
1C300T15PN	DN3/8"/1/2"	DN3/8"/1/2"	DN3/8"/1/2"	PP-NATURE
1C300T15PV	DN3/8"/1/2"	DN3/8"/1/2"	DN3/8"/1/2"	PVDF
1C300T202015PF	DN5/8"/3/4"	DN5/8"/3/4"	DN3/8"/1/2"	PFA
1C300T20PF	DN5/8"/3/4"	DN5/8"/3/4"	DN5/8"/3/4"	PFA
1C300T20PP	DN5/8"/3/4"	DN5/8"/3/4"	DN5/8"/3/4"	PP
1C300T20PV	DN5/8"/3/4"	DN5/8"/3/4"	DN5/8"/3/4"	PVDF
1C300T242420PF	DN7/8"/1"	DN7/8"/1"	DN5/8"/3/4"	PFA
1C300T24PF	DN7/8"/1"	DN7/8"/1"	DN7/8"/1"	PFA
1C300T40PF	DN04/06	DN04/06	DN04/06	PFA
1C300T40PP	DN04/06	DN04/06	DN04/06	PP
1C300T40PN	DN04/06	DN04/06	DN04/06	PP-NATURE
1C300T40PV	DN04/06	DN04/06	DN04/06	PVDF
1C300T404043PF	DN04/06	DN04/06	DN06/08	PFA
1C300T404043PP	DN04/06	DN04/06	DN06/08	PP
1C300T404043PV	DN04/06	DN04/06	DN06/08	PVDF
1C300T404045PF	DN04/06	DN04/06	DN08/10	PFA
1C300T404045PP	DN04/06	DN04/06	DN08/10	PP
1C300T404048PV	DN04/06	DN04/06	DN10/12	PVDF
1C300T42PF	DN05/08	DN05/08	DN05/08	PFA
1C300T42PP	DN05/08	DN05/08	DN05/08	PP
1C300T42PV	DN05/08	DN05/08	DN05/08	PVDF
1C300T430505PF	DN06/08	DN1/6"/1/4"	DN1/6"/1/4"	PFA
1C300T434040PV	DN06/08	DN04/06	DN04/06	PVDF
1C300T434043PF	DN06/08	DN04/06	DN06/08	PFA
1C300T434340PF	DN06/08	DN06/08	DN04/06	PFA
1C300T434340PN	DN06/08	DN06/08	DN04/06	PP-NATURE
1C300T434340PV	DN06/08	DN06/08	DN04/06	PVDF
1C300T43PF	DN06/08	DN06/08	DN06/08	PFA
1C300T43PP	DN06/08	DN06/08	DN06/08	PP
1C300T43PN	DN06/08	DN06/08	DN06/08	PP-NATURE
1C300T43PV	DN06/08	DN06/08	DN06/08	PVDF
1C300T434345PF	DN06/08	DN06/08	DN08/10	PFA
1C300T434348PF	DN06/08	DN06/08	DN10/12	PFA
1C300T434348PV	DN06/08	DN06/08	DN10/12	PVDF
1C300T77PP	DN06/09	DN06/09	DN06/09	PP
1C300T77PV	DN06/09	DN06/09	DN06/09	PVDF
1C300T444343PF	DN06/10	DN06/08	DN06/08	PFA
1C300T444440PP	DN06/10	DN06/10	DN04/06	PP
1C300T44PF	DN06/10	DN06/10	DN06/10	PFA
1C300T44PP	DN06/10	DN06/10	DN06/10	PP
1C300T454040PN	DN08/10	DN04/06	DN04/06	PP-NATURE
1C300T454045PP	DN08/10	DN04/06	DN08/10	PP
1C300T454345PV	DN08/10	DN06/08	DN08/10	PVDF
1C300T454540PF	DN08/10	DN08/10	DN04/06	PFA
1C300T454540PP	DN08/10	DN08/10	DN04/06	PP
1C300T454543PF	DN08/10	DN08/10	DN06/08	PFA
1C300T454543PV	DN08/10	DN08/10	DN06/08	PVDF
1C300T45PF	DN08/10	DN08/10	DN08/10	PFA
1C300T45PP	DN08/10	DN08/10	DN08/10	PP

.....continued on the next page

T-union for flexible tube on all ends (Series 1C)

Article-Nr	Connection A	Connection B	Connection C	Material
1C300T45PN	DN08/10	DN08/10	DN08/10	PP-NATURE
1C300T45PV	DN08/10	DN08/10	DN08/10	PVDF
1C300T454548PP	DN08/10	DN08/10	DN10/12	PP
1C300T454548PV	DN08/10	DN08/10	DN10/12	PVDF
1C300T464615PP	DN08/12	DN08/12	DN3/8"/1/2"	PP
1C300T46PF	DN08/12	DN08/12	DN08/12	PFA
1C300T46PP	DN08/12	DN08/12	DN08/12	PP
1C300T46PV	DN08/12	DN08/12	DN08/12	PVDF
1C300T47PF	DN09/12	DN09/12	DN09/12	PFA
1C300T47PP	DN09/12	DN09/12	DN09/12	PP
1C300T47PV	DN09/12	DN09/12	DN09/12	PVDF
1C300T484048PF	DN10/12	DN04/06	DN10/12	PFA
1C300T484343PV	DN10/12	DN06/08	DN06/08	PVDF
1C300T484811PF	DN10/12	DN10/12	1/4"/3/8"	PFA
1C300T484840PF	DN10/12	DN10/12	DN04/06	PFA
1C300T484840PP	DN10/12	DN10/12	DN04/06	PP
1C300T484840PV	DN10/12	DN10/12	DN04/06	PVDF
1C300T484843PF	DN10/12	DN10/12	DN06/08	PFA
1C300T484843PP	DN10/12	DN10/12	DN06/08	PP
1C300T484843PV	DN10/12	DN10/12	DN06/08	PVDF
1C300T48PF	DN10/12	DN10/12	DN10/12	PFA
1C300T48PP	DN10/12	DN10/12	DN10/12	PP
1C300T48PN	DN10/12	DN10/12	DN10/12	PP-NATURE
1C300T48PV	DN10/12	DN10/12	DN10/12	PVDF
1C300T49PF	DN10/14	DN10/14	DN10/14	PFA
1C300T49PP	DN10/14	DN10/14	DN10/14	PP
1C300T51PF	DN12/14	DN12/14	DN12/14	PFA
1C300T51PP	DN12/14	DN12/14	DN12/14	PP
1C300T51PV	DN12/14	DN12/14	DN12/14	PVDF
1C300T524848PF	DN12/16	DN10/12	DN10/12	PFA
1C300T52PF	DN12/16	DN12/16	DN12/16	PFA
1C300T53PF	DN14/16	DN14/16	DN14/16	PFA
1C300T565648PF	DN16/20	DN16/20	DN10/12	PFA
1C300T56PP	DN16/20	DN16/20	DN16/20	PP
1C300T57PV	DN18/20	DN18/20	DN18/20	PVDF

T-union for flexible tube on all ends (Series 1C)

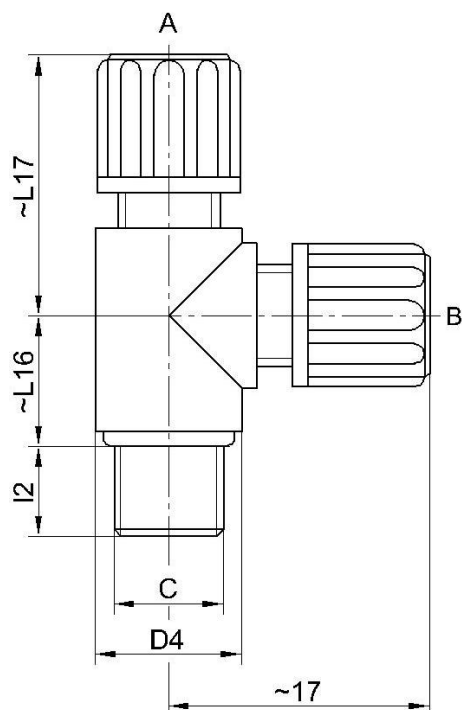
Dimensions 1A300T..., 1C300T...

A-B-C(DN)				~L14*	ØD3
04/06			1/6"-1/4"	26	12
05/08	06/08			31	15
06/09					
06/10	08/10		1/4"-3/8"	36	20
08/12	09/12	10/12	3/8"-1/2"	43	20
10/14	12/14			48	25
12/16	14/16			50	25
14/18	16/18			55	30
16/20	18/20		5/8"-3/4"	59	32

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C310MG0518PP	DN1/6"/1/4"	DN1/6"/1/4"	G1/8"	PP
1C310MG4018PF	DN04/06	DN04/06	G1/8"	PFA
1C310MG4018PFFP (O-Ring)	DN04/06	DN04/06	G1/8"	PFA/FKM
1C310MG4018PP	DN04/06	DN04/06	G1/8"	PP
1C310MG4014PF	DN04/06	DN04/06	G1/4"	PFA
1C310MG4014PP	DN04/06	DN04/06	G1/4"	PP
1C310MG4014PN	DN04/06	DN04/06	G1/4"	PP-NATURE
1C310MG4014PV	DN04/06	DN04/06	G1/4"	PVDF
1C310MG4314PF	DN06/08	DN06/08	G1/4"	PFA
1C310MG4314PP	DN06/08	DN06/08	G1/4"	PP
1C310MG4338PF	DN06/08	DN06/08	G3/8"	PFA
1C310MG4312PV	DN06/08	DN06/08	G1/2"	PVDF
1C310MG4414PP	DN06/10	DN06/10	G1/4"	PP
1C310MG4514PF	DN08/10	DN08/10	G1/4"	PFA
1C310MG4514PV	DN08/10	DN08/10	G1/4"	PVDF
1C310MG4512PF	DN08/10	DN08/10	G1/2"	PFA
1C310MG4512PV	DN08/10	DN08/10	G1/2"	PVDF
1C310MG4614PP	DN08/12	DN08/12	G1/4"	PP
1C310MG4612PF	DN08/12	DN08/12	G1/2"	PFA
1C310MG484012PV	DN10/12	DN04/06	G1/2"	PVDF
1C310MG4814PF	DN10/12	DN10/12	G1/4"	PFA
1C310MG4838PF	DN10/12	DN10/12	G3/8"	PFA
1C310MG4838PP	DN10/12	DN10/12	G3/8"	PP
1C310MG4812PF	DN10/12	DN10/12	G1/2"	PFA
1C310MG4812PV	DN10/12	DN10/12	G1/2"	PVDF
1C310MG4938PV	DN10/14	DN10/14	G3/8"	PVDF
1C310MG4912PV	DN10/14	DN10/14	G1/2"	PVDF

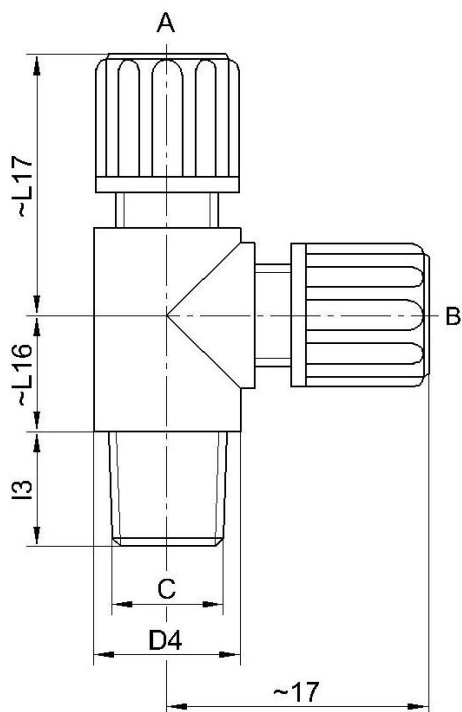
Dimensions 1A310MG...1C310MG...

A-B(DN)			C(G)	I2	L16	~L17*	ØD4	
04/06			1/6"/1/4"	1/8"	8	12	26	12
04/06			1/6"/1/4"	1/4"	12	15	27	15
04/06			1/6"/1/4"	3/8"	12	15	29	20
04/06			1/6"/1/4"	1/2"	14	20	32	25
05/08	06/08			1/8"	8	12	31	15
05/08	06/08			1/4"	12	15	31	15
05/08	06/08			3/8"	12	15	33	20
05/08	06/08			1/2"	14	20	36	25
06/09				1/8"	8			
06/09				1/4"	12			
06/09				3/8"	12			
06/09				1/2"	14			
06/10	08/10		1/4"/3/8"	1/8"	8	18	36	20
06/10	08/10		1/4"/3/8"	1/4"	12	18	36	20
06/10	08/10		1/4"/3/8"	3/8"	12	18	36	20
06/10	08/10		1/4"/3/8"	1/2"	14	20	39	25
08/12	09/12	10/12	3/8"/1/2"	1/4"	12	20	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	12	20	40	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	14	20	43	25
08/12	09/12	10/12	3/8"/1/2"	3/4"	16	20	45	30
10/14	12/14			1/4"	12	22	48	25
10/14	12/14			3/8"	12	22	48	25
10/14	12/14			1/2"	14	22	48	25
10/14	12/14			3/4"	16	22	50	30
12/16	14/16			3/8"	12	23	50	25
12/16	14/16			1/2"	14	23	50	25
12/16	14/16			3/4"	16	23	52	30
14/18	16/18			1/2"	14	25	55	30
14/18	16/18			3/4"	16	25	55	30
			5/8"/3/4"	1/4"	12	25	57	30
			5/8"/3/4"	3/8"	12	25	57	30
16/20	18/20		5/8"/3/4"	1/2"	14	25	57	30
16/20	18/20		5/8"/3/4"	3/4"	16	25	57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C310MN0518PP	DN1/6"/1/4"	DN1/6"/1/4"	NPT1/8"	PP
1C310MN0514PF	DN1/6"/1/4"	DN1/6"/1/4"	NPT1/4"	PFA
1C310MN0514PP	DN1/6"/1/4"	DN1/6"/1/4"	NPT1/4"	PP
1C310MN1214PF	DN5/16"/3/8"	DN5/16"/3/8"	NPT1/4"	PFA
1C310MN4014PF	DN04/06	DN04/06	NPT1/4"	PFA
1C310MN4014PV	DN04/06	DN04/06	NPT1/4"	PVDF
1C310MN4314PF	DN06/08	DN06/08	NPT1/4"	PFA
1C310MN4314PV	DN06/08	DN06/08	NPT1/4"	PVDF
1C310MN4338PF	DN06/08	DN06/08	NPT3/8"	PFA
1C310MN4312PF	DN06/08	DN06/08	NPT1/2"	PFA
1C310MN4514PV	DN08/10	DN08/10	NPT1/4"	PVDF
1C310MN4812PN	DN10/12	DN10/12	NPT1/2"	PP-NATURE

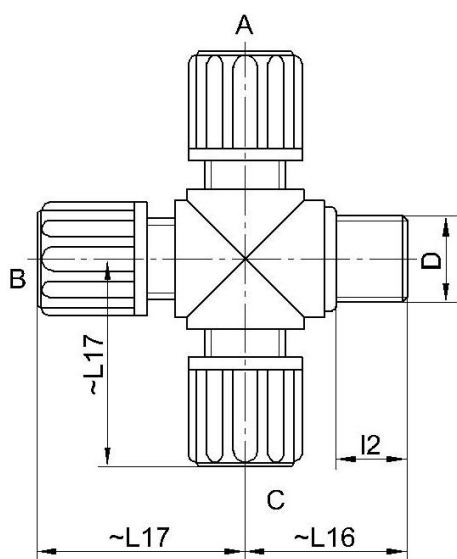
Dimensions 1A310MN..., 1C310MN...

A-B(DN)			C(NPT)	I3	L16	~L17*	ØD4	
04/06			1/6"/1/4"	1/8"	10	12	26	12
04/06			1/6"/1/4"	1/4"	15	15	27	15
04/06			1/6"/1/4"	3/8"	15.3	15	29	20
04/06			1/6"/1/4"	1/2"	20	20	32	25
05/08	06/08			1/8"	10	15	31	15
05/08	06/08			1/4"	15	15	31	15
05/08	06/08			3/8"	15.3	15	33	20
05/08	06/08			1/2"	20	20	36	25
06/09				1/8"	10			
06/09				1/4"	15			
06/09				3/8"	15.3			
06/09				1/2"	20			
06/10	08/10		1/4"/3/8"	1/8"	10	18	36	20
06/10	08/10		1/4"/3/8"	1/4"	15	18	36	20
06/10	08/10		1/4"/3/8"	3/8"	15.3	18	36	20
06/10	08/10		1/4"/3/8"	1/2"	20	20	39	25
08/12	09/12	10/12	3/8"/1/2"	1/4"	15	20	40	20
08/12	09/12	10/12	3/8"/1/2"	3/8"	15.3	20	40	20
08/12	09/12	10/12	3/8"/1/2"	1/2"	20	20	43	25
08/12	09/12	10/12	3/8"/1/2"	3/4"	20	20	45	30
10/14	12/14			1/4"	15	22	48	25
10/14	12/14			3/8"	15.3	22	48	25
10/14	12/14			1/2"	20	22	48	25
10/14	12/14			3/4"	20	22	50	30
12/16	14/16			3/8"	15.3	23	50	25
12/16	14/16			1/2"	20	23	50	25
12/16	14/16			3/4"	20	23	52	30
14/18	16/18			1/2"	20	25	55	30
14/18	16/18			3/4"	20	25	55	30
			5/8"/3/4"	1/4"	15	25	57	30
			5/8"/3/4"	3/8"	15.3	25	57	30
16/20	18/20		5/8"/3/4"	1/2"	20	25	57	30
16/20	18/20		5/8"/3/4"	3/4"	20	25	57	30

* for tube connections in inch add 2 mm

Technical data Series 1C...

Pressure stage PN 10



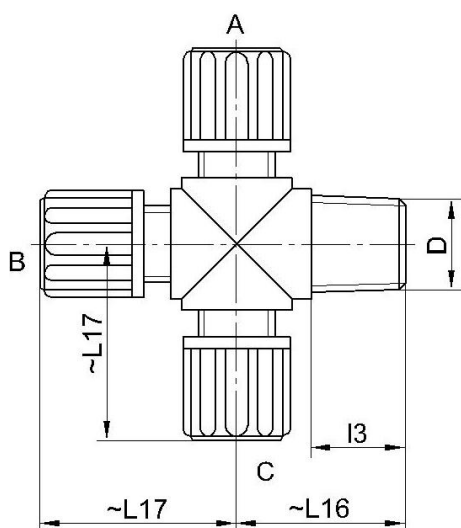
Article-Nr	Connection A	Connection B	Connection C	Connection D	Material
1C400MG4014PP	DN04/06	DN04/06	DN04/06	G1/4"	PP
1C400MG4314PP	DN06/08	DN06/08	DN06/08	G1/4"	PP

Dimensions 1A400MG...1C400MG...

A(DN)	B(DN)	C(DN)	D(G)	L2	~L16	~L17
04/06	04/06	04/06	1/8"	8	20	26
04/06	04/06	04/06	1/4"	12	27	29
04/06	04/06	04/06	3/8"	12	27	29
04/06	04/06	04/06	1/2"	14	34	32
06/08	06/08	06/08	1/8"	8	20	33
06/08	06/08	06/08	1/4"	12	27	33
06/08	06/08	06/08	3/8"	12	27	33
06/08	06/08	06/08	1/2"	14	34	36
06/10	06/10	06/10	1/8"	8	26	36
06/10	06/10	06/10	1/4"	12	30	36
06/10	06/10	06/10	3/8"	12	30	36
06/10	06/10	06/10	1/2"	14	34	39
08/10	08/10	08/10	1/4"	12	30	36
08/10	08/10	08/10	3/8"	12	30	36
08/10	08/10	08/10	1/2"	14	34	39
08/12	08/12	08/12	1/4"	12	32	40
08/12	08/12	08/12	3/8"	12	32	40
08/12	08/12	08/12	1/2"	14	34	43
10/12	10/12	10/12	1/4"	12	32	40
10/12	10/12	10/12	3/8"	12	32	40
10/12	10/12	10/12	1/2"	14	34	43
10/14	10/14	10/14	3/8"	12	34	48
10/14	10/14	10/14	1/2"	14	36	48
12/14	12/14	12/14	3/8"	12	34	48
12/14	12/14	12/14	1/2"	14	36	48

Technical data Series 1C...

Pressure stage PN 10



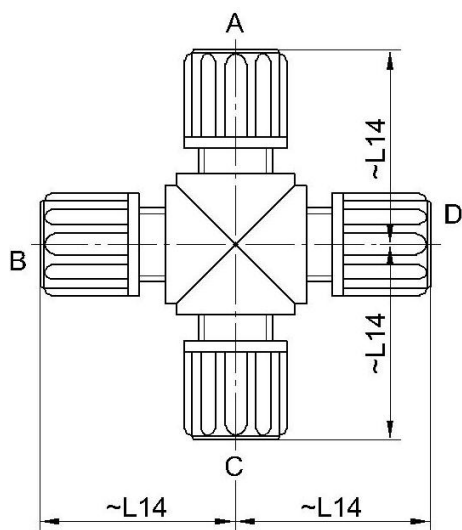
Article-Nr	Connection A	Connection B	Connection C	Connection D	Material
1C400MN4018PP	DN04/06	DN04/06	DN04/06	NPT1/8"	PP

Dimensions 1A400MN..., 1C400MN...

A(DN)	B(DN)	C(DN)	D(NPT)	I3	~L16	~L17
04/06	04/06	04/06	1/8"	10	22	26
04/06	04/06	04/06	1/4"	15	30	29
04/06	04/06	04/06	3/8"	15.3	30	29
04/06	04/06	04/06	1/2"	20	40	32
06/08	06/08	06/08	1/8"	10	25	33
06/08	06/08	06/08	1/4"	15	30	33
06/08	06/08	06/08	3/8"	15.3	30	33
06/08	06/08	06/08	1/2"	20	40	36
06/10	06/10	06/10	1/8"	10	28	36
06/10	06/10	06/10	1/4"	15	33	36
06/10	06/10	06/10	3/8"	15.3	33	36
06/10	06/10	06/10	1/2"	20	40	39
08/10	08/10	08/10	1/4"	15	33	36
08/10	08/10	08/10	3/8"	15.3	33	36
08/10	08/10	08/10	1/2"	20	40	39
08/12	08/12	08/12	1/4"	15	35	40
08/12	08/12	08/12	3/8"	15.3	35	40
08/12	08/12	08/12	1/2"	20	40	43
10/12	10/12	10/12	1/4"	15	35	40
10/12	10/12	10/12	3/8"	15.3	35	40
10/12	10/12	10/12	1/2"	20	40	43
10/14	10/14	10/14	3/8"	15.3	37	48
10/14	10/14	10/14	1/2"	20	42	48
12/14	12/14	12/14	3/8"	15.3	37	48
12/14	12/14	12/14	1/2"	20	42	48

Technical data Series 1C...

Pressure stage PN 10



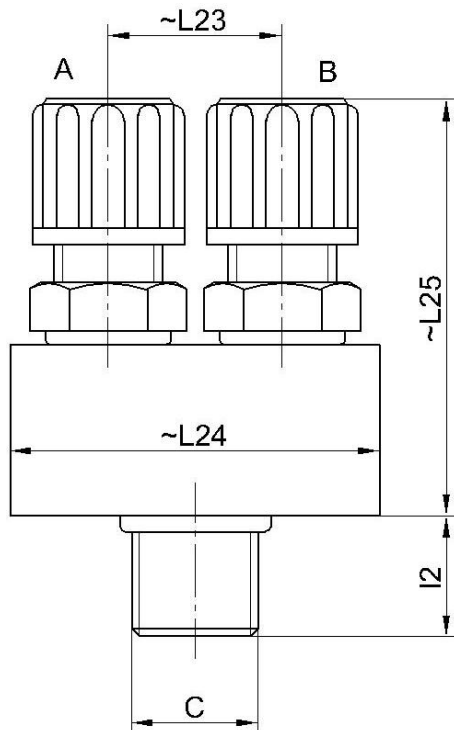
Article-Nr	Connection A	Connection B	Connection C	Connection D	Material
1C400T05PV	DN1/4"	DN1/4"	DN1/4"	DN1/4"	PVDF
1C400T40PP	DN04/06	DN04/06	DN04/06	DN04/06	PP
1C400T40PV	DN04/06	DN04/06	DN04/06	DN04/06	PVDF
1C400T43PV	DN06/08	DN06/08	DN06/08	DN06/08	PVDF
1C400T48PP	DN10/12	DN10/12	DN10/12	DN10/12	PP

Dimensions 1A400T..., 1C400T...

A(DN)	B(DN)	C(DN)	D(DN)	~L14
04/06	04/06	04/06	4/6	25
06/08	06/08	06/08	6/8	33
06/10	06/10	06/10	6/10	36
08/10	08/10	08/10	8/10	36
08/12	08/12	08/12	8/12	43
10/12	10/12	10/12	10/12	43
10/14	10/14	10/14	10/14	48
12/14	12/14	12/14	12/14	48
1/8" / 1/4"	1/8" / 1/4"	1/8" / 1/4"	1/8" / 1/4"	27
1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	36
3/8" / 1/2"	3/8" / 1/2"	3/8" / 1/2"	3/8" / 1/2"	42

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C500MG4018PV	DN04/06	DN04/06	G1/8"	PVDF
1C500MG4312PF	DN06/08	DN06/08	G1/2"	PFA
1C500MG4312PV	DN06/08	DN06/08	G1/2"	PVDF
1C500MG4838PV	DN10/12	DN10/12	G3/8"	PVDF

Dimensions 1A500MG..., 1C500MG...

A-B(DN)			C(G)	I2	L23	~L24	~L25*
04/06		1/6"/1/4"	1/8"	8	20	40	43
04/06		1/6"/1/4"	1/4"	12	20	40	43
04/06		1/6"/1/4"	3/8"	12	20	40	43
04/06		1/6"/1/4"	1/2"	14	20	40	43
06/08			1/8"	8	25	50	54.5
06/08			1/4"	12	25	50	54.5
06/08			3/8"	12	25	50	54.5
06/08			1/2"	14	25	50	54.5
06/10	08/10	1/4"/3/8"	1/4"	12	25	50	58.5
06/10	08/10	1/4"/3/8"	3/8"	12	25	50	58.5
06/10	08/10	1/4"/3/8"	1/2"	14	25	50	58.5
08/12	10/12	3/8"/1/2"	1/4"	12	28	63	63
08/12	10/12	3/8"/1/2"	3/8"	12	28	63	63
08/12	10/12	3/8"/1/2"	1/2"	14	28	63	63
10/14	12/14		1/4"	12	32	65	72
10/14	12/14		3/8"	12	32	65	72
10/14	12/14		1/2"	14	32	65	72

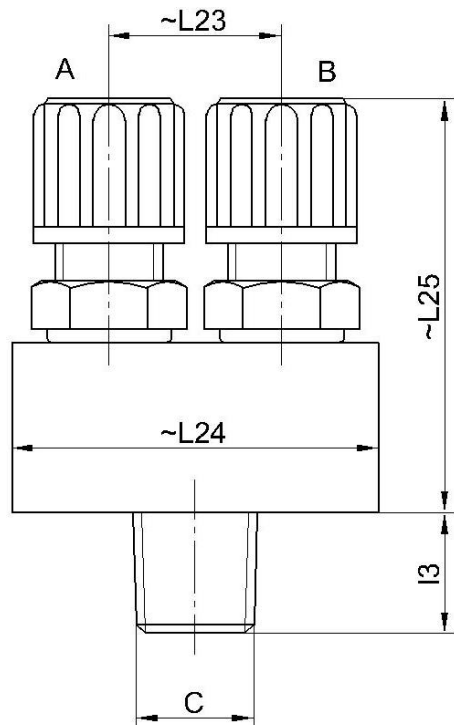
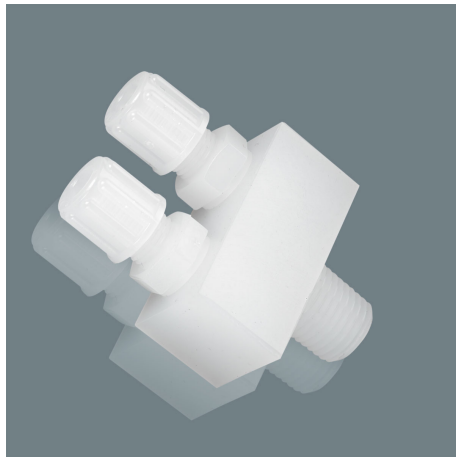
* for tube connections in inch add 2 mm

Remark: 1A500..., 1C500...

Smaller than DN05/08 molded. Larger than DN05/08 machined in block form.

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C500MN0514PV	DN1/6"/1/4"	DN1/6"/1/4"	NPT1/4"	PVDF

Dimensions 1A500MN..., 1C500MN...

	A-B(DN)	C(NPT)	I3	L23	L24	~L25*
04/06	1/6"/1/4"	1/8"	10	20	40	43
04/06	1/6"/1/4"	1/4"	15	20	40	43
04/06	1/6"/1/4"	3/8"	15.3	20	40	43
04/06	1/6"/1/4"	1/2"	20	20	40	43
06/08		1/8"	10	25	50	54.5
06/08		1/4"	15	25	50	54.5
06/08		3/8"	15.3	25	50	54.5
06/08		1/2"	20	25	50	54.5
06/10		1/8"	10	25	50	58.5
06/10	08/10	1/4"/3/8"	15	25	50	58.5
06/10	08/10	1/4"/3/8"	15.3	25	50	58.5
06/10	08/10	1/4"/3/8"	20	25	50	58.5
08/12	10/12	3/8"/1/2"	15	28	63	63
08/12	10/12	3/8"/1/2"	15.3	28	63	63
08/12	10/12	3/8"/1/2"	20	28	65	63
10/14	12/14	1/4"	15	32	65	72
10/14	12/14	3/8"	15.3	32	65	72
10/14	12/14	1/2"	20	32	65	72

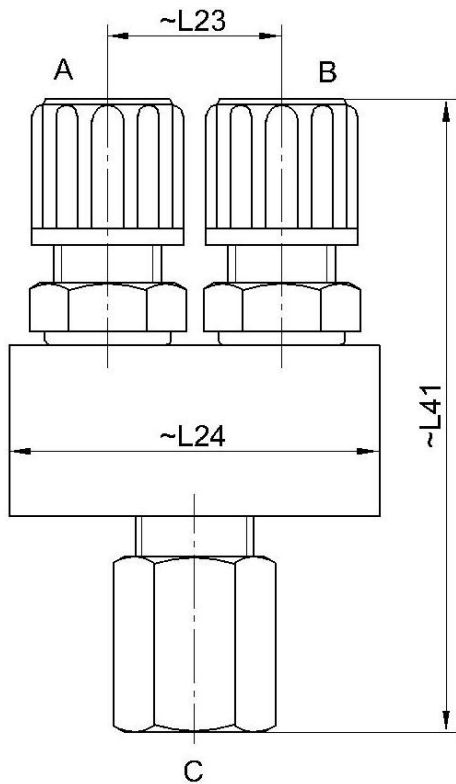
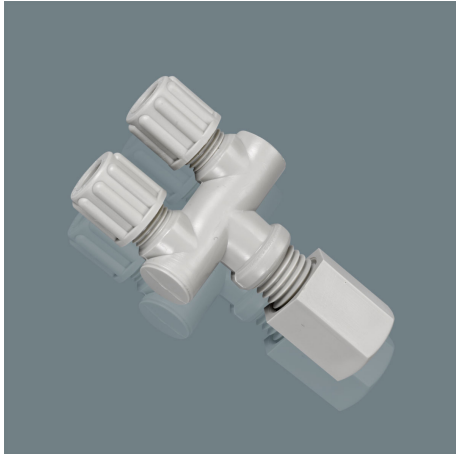
* for tube connections in inch add 2 mm

Remark: 1A500..., 1C500...

Smaller than DN05/08 molded. Larger than DN05/08 machined in block form.

Technical data Series 1C...

Pressure stage | PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C500P40PV	DN04/06	DN04/06	D06	PVDF

Dimensions 1A500P..., 1C500P...

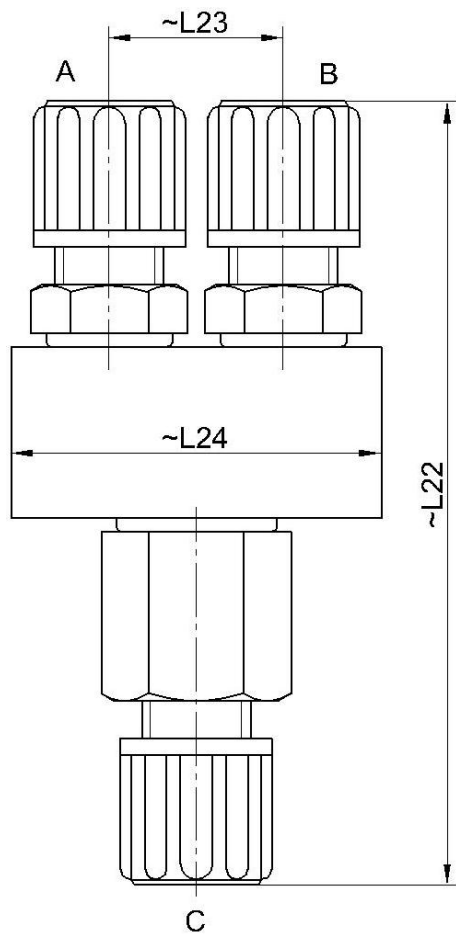
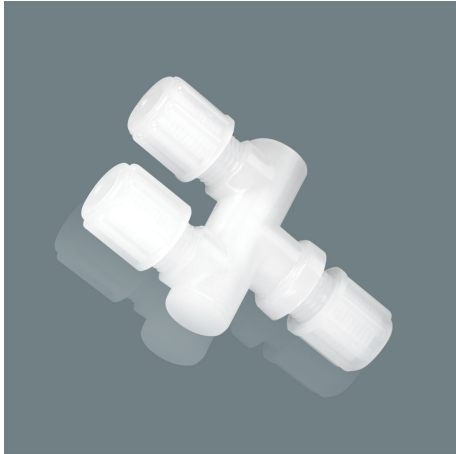
A-B(DN)		C(D)	L23	L24	~L41
04/06		6	20	35	68.5
06/08		8	25	45	81
06/10	08/10	10	25	45	88
08/12	10/12	12	28	53	95.5
10/14	12/14	14	30	55	103.5

Remark: 1A500..., 1C500...

Smaller than DN05/08 molded. Larger than DN05/08 machined in block form.

Technical data Series 1C...

Pressure stage PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C500T15PF	DN3/8"/1/2"	DN3/8"/1/2"	DN3/8"/1/2"	PFA
1C500T40PF	DN04/06	DN04/06	DN04/06	PFA
1C500T40PP	DN04/06	DN04/06	DN04/06	PP
1C500T40PV	DN04/06	DN04/06	DN04/06	PVDF
1C500T42PF	DN05/08	DN05/08	DN05/08	PFA
1C500T42PP	DN05/08	DN05/08	DN05/08	PP
1C500T43PF	DN06/08	DN06/08	DN06/08	PFA
1C500T43PV	DN06/08	DN06/08	DN06/08	PVDF
1C500T4551PV	DN08/10	DN08/10	DN12/14	PVDF
1C500T51PV	DN12/14	DN12/14	DN12/14	PVDF

Dimensions 1A500T..., 1C500T...

A-B-C(DN)		~L22*	~L23	~L24
04/06	1/6"-1/4"	65,5	20	40
06/08		82	25	50
06/10	08/10	89	25	50
08/12	10/12	98	28	63
10/14	12/14	112	32	65

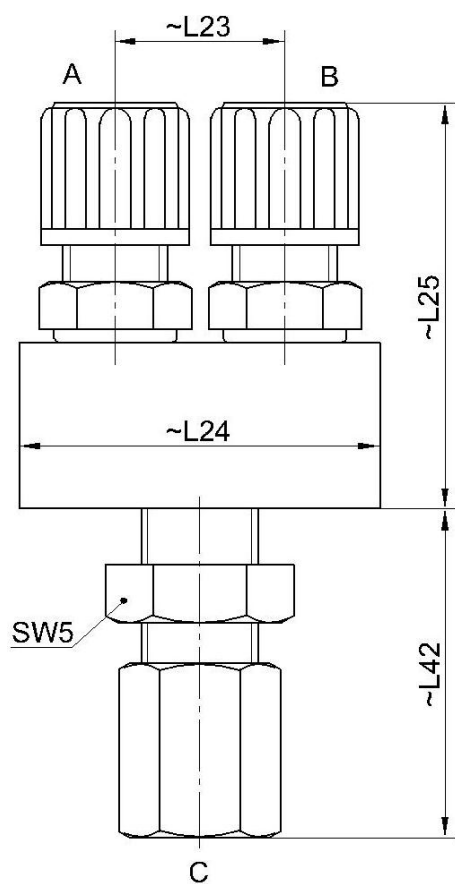
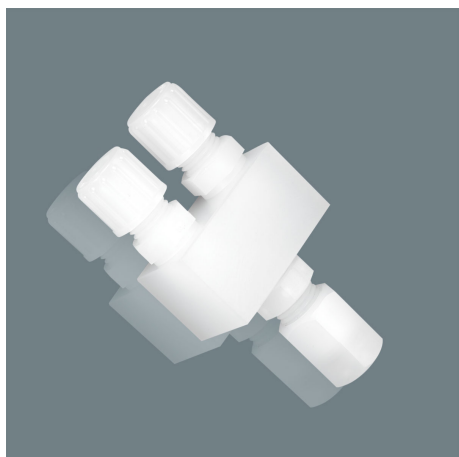
* for tube connections in inch add 2 mm

Remark: 1A500..., 1C500...

Smaller than DN05/08 molded. Larger than DN05/08 machined in block form.

Technical data Series 1C...

Pressure stage PN 10

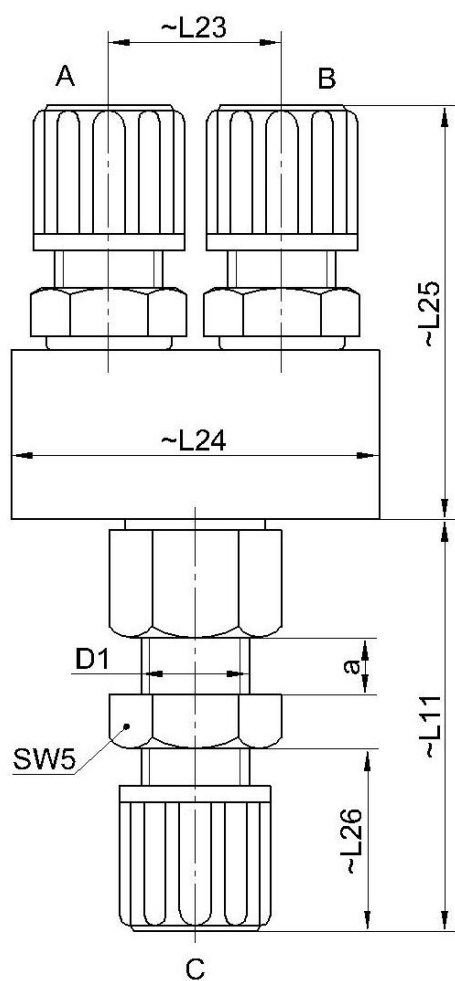


Article-Nr	Connection A	Connection B	Connection C	Material
1C501P40PV	DN04/06	DN04/06	D06	PVDF
1C501P43PV	DN06/08	DN06/08	D08	PVDF
1C501P45PV	DN08/10	DN08/10	D10	PVDF
1C501P4648PV	DN08/12	DN08/12	D12	PVDF
1C501P48PV	DN10/12	DN10/12	D12	PVDF

Dimensions 1A501P..., 1C501P...

A(DN)	B(DN)	C(D)	L23	L24	~L25	~L42	SW5
04/06	04/06	6	20	40	43	42	17
06/08	06/08	8	25	50	54.5	42	19
08/10	08/10	10	25	50	58.5	47	22
08/12	08/12	12	28	63	63	53	24
10/12	10/12	12	28	63	63	53	24
10/14	10/14	14	32	65	72	57	27
12/14	12/14	14	32	65	72	57	27

Technical data Series 1C...
Pressure stage PN 10



Article-Nr	Connection A	Connection B	Connection C	Material
1C501T404045PV	DN04/06	DN04/06	DN08/10	PVDF
1C501T43PP	DN06/08	DN06/08	DN06/08	PP

Dimensions 1A501T..., 1C501T...

A(DN)	B(DN)	C(DN)	~L11	L23	~L24	~L25	~L26	SW 5	ØD1	a
04/06	04/06	04/06	45	20	40	43	17	14	10.5	9
06/08	06/08	06/08	51	25	50	54.5	21	19	14.5	9
06/10	06/10	06/10	56	25	50	58.5	24	22	16.5	10
08/10	08/10	08/10	56	25	50	58.5	24	22	16.5	10
08/12	08/12	08/12	68	28	63	63	28	24	18.5	12
10/12	10/12	10/12	68	28	63	63	28	24	18.5	12
10/14	10/14	10/14	76	32	65	72	33	27	20.5	14
12/14	12/14	12/14	76	32	65	72	33	27	20.5	14

Technical data Series 1C...

Pressure stage PN 10