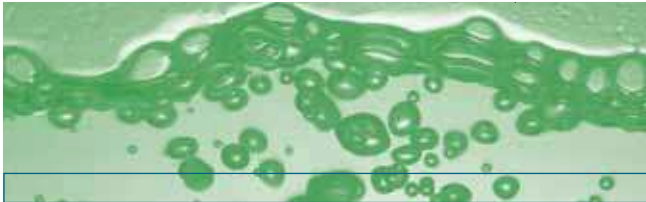




MULTILAYER PIPE FITTINGS





MULTILAYER PIPE FITTINGS

The range of GB MONDIAL "tightening" fittings, specific for multi-layer pipes, P-A-P include all the most common sizes used on the European and Asian markets. By using extremely high quality raw materials and advanced, highly-automated production technologies, we can guarantee a high quality standard which reaches maximum levels.



INSTRUCTIONS FOR USE

Insert the threaded nut onto the multi-layer pipe, push the fitting compression cone onto the pipe, and push the pipe onto the rubber holder until it reaches the end after trimming and calibrating the pipe. Check for correct penetration up to the edge, then tighten until the nut is blocked in place (min. 25, max. 30 Nm). The Teflon washer will prevent the outflow of any eventual liquid dispersed inside the metal layer of the pipe.

WARNING

Threaded connections. Coupling must only be made using fittings which have the same type of thread (see DIN 2999). Never use unsuitable connections with conic threads, together with "female" fittings with cylindrical threads.

Hydraulic seal: With other metal fittings, use Teflon.

CONSTRUCTIONAL FEATURES

Materials

Brass parts: CW 617 N – CW 614 N

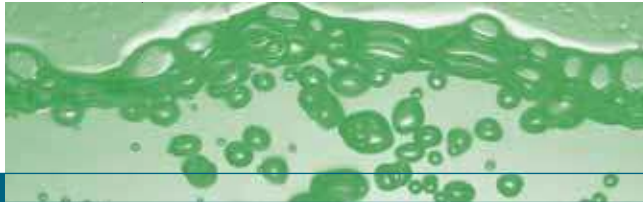
Seals : EPDM PEROXIDE - o-rings.

Other: PTFE – spacer washer

Conditions for use

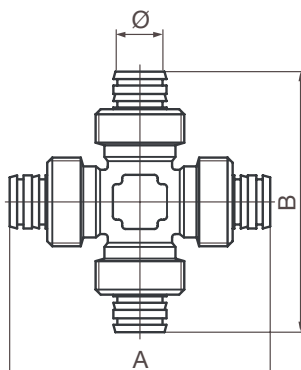
Maximum working temperature 120°C

Maximum working pressure 10 bar



MULTI-LAYER PIPE FITTINGS

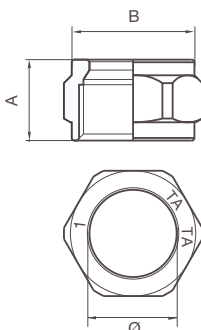
X-PIPE FITTING



X-pipe fitting for multi-layer pipe

Code	Ø	A	B
N 3813	16	70	65
N 3861	20	77	77

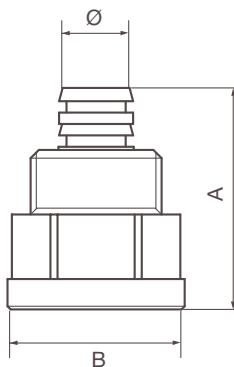
NUT FOR PIPE FITTINGS



Ring nut for multi-layer fittings

Code	Ø	A	B
N 3801	16	15,5	1/2"
N 3840	20	16,5	3/4"
N 3880	26		1"

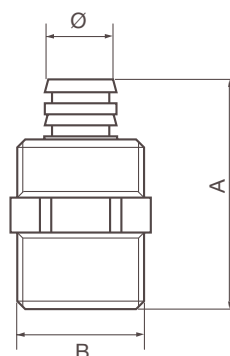
RACCSTRAIGHT PIPE FITTING ISO228/ MULTI-LAYER CONNECTION



Straight female pipe fitting ISO 228 / multi-layer

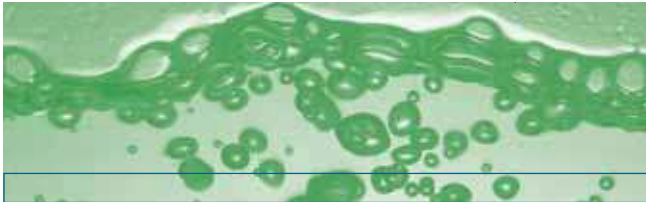
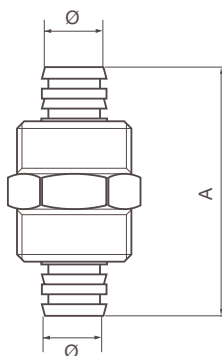
Code	Ø	A	B
N 3804	16	35	1/2"
N 3818	16	37	3/4"
N 3845	20	39	1/2"
N 3844	20	38	3/4"
N 3885	26	49	1"
N 3884	26	45	3/4"

PIPE FITTINGS FOR MULTI-LAYER BRASS PIPE



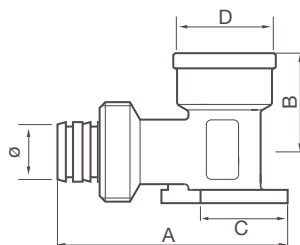
Straight male pipe fitting ISO 228 / multi-layer

Code	Ø	A	B
N 3803	16	37,5	1/2"
N 3817	16	38	3/4"
N 3843	20	39	1/2"
N 3842	20	41	3/4"
N 3882	26	50,5	1"
N 3883	26	50	3/4"


PIPE FITTINGS FOR MULTI-LAYER PIPE


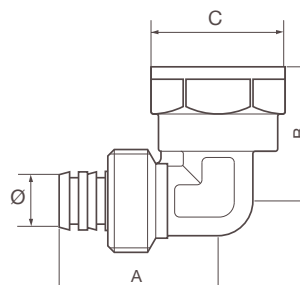
Straight intermediary pipe fitting

Code	ø	A	B		
N3802	16	45			
N3841	20	50			
N3881	26	60,5			

90° FLANGED ELBOW PIPE FITTING FOR ANCHORING


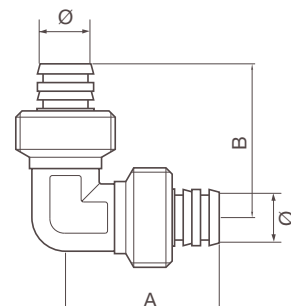
90° female flanged elbow pipe fitting for ISO 228 multi-layer connection for anchoring on supports

Code	ø	A	B	D	
N3811	16	55,5	44	1/2"	
N3812	20	59	44	1/2"	
N3860	20	71	52	3/4"	

PIPE FITTINGS FOR MULTI-LAYER PIPE


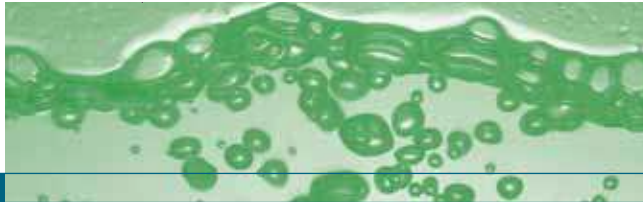
Multi-layer / female ISO 228 elbow pipe fitting

Code	ø	A	B	C	
N3807	16	32	27	1/2"	
N3850	20	38,5	30	1/2"	
N3847	20	38,5	31,5	3/4"	
N3890	26	44	38	3/4"	
N3887	26	44	42	1"	

PIPE FITTINGS FOR MULTI-LAYER PIPE


Intermediary elbow for multi-layer / multi-layer connection.

Code	ø	A	B		
N3805	16	32	32		
N3846	20	39,5	38,5		
N3886	26	44	44		

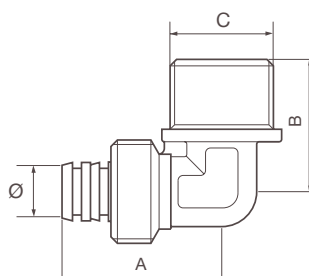


MULTI-LAYER PIPE FITTINGS

PIPE FITTINGS FOR MULTI-LAYER PIPE



Multi-layer/ male ISO 228 elbow pipe fitting

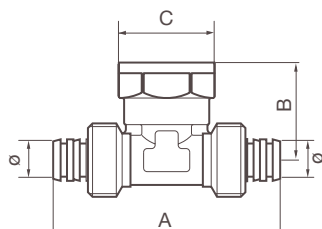


Code	\varnothing	A	B	C
N3806	16	32	26,5	1/2"
N3849	20	38,5	31	1/2"
N3848	20	38,5	32	3/4"
N3889	26	44	35	3/4"
N3888	26	44	39	1"

PIPE FITTINGS FOR MULTI-LAYER PIPE



Female/ Multi-layer/ Multi-layer ISO 228 T-pipe fitting for combined connections

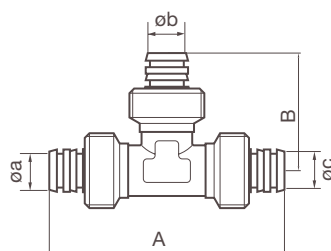


Code	\varnothing	A	B	C
N3810	16	27,5	64	1/2"
N3856	20	31,5	77	3/4"
N3858	20	31,5	77	1/2"
N3892	26	41,5	88	1"
N3894	26	36,5	88	3/4"

PIPE FITTINGS FOR MULTI-LAYER PIPE



Multi-layer/ Multi-layer/ Multi-layer intermediary T-pipe fitting

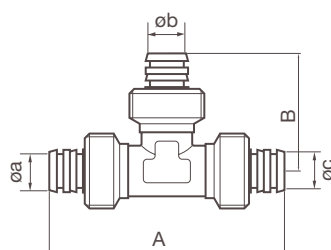


Code	$\varnothing a$	$\varnothing b$	$\varnothing c$	A	B
N3808	16	16	16	32,5	65
N3851	20	20	20	38,5	77
N3891	26	26	26	44	88
N3852	20	16	16	35,5	75
N3854	16	20	16	38,5	73
N3862	16	16	20	35,5	75
N3855	20	16	20	35,5	77

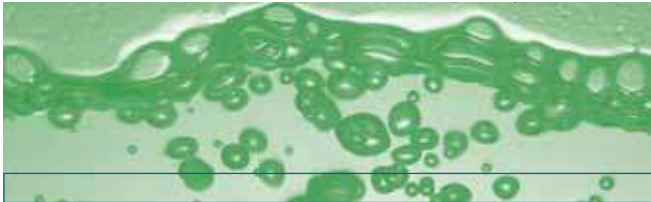
PIPE FITTINGS FOR MULTI-LAYER PIPE



Multi-layer/ Multi-layer/ Multi-layer reduced T-pipe fitting

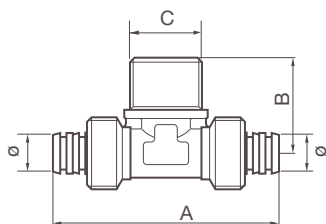


Code	$\varnothing a$	$\varnothing b$	$\varnothing c$	A	B
N3853	20	20	16	38,5	75
N3896	20	26	20	45	81
N3897	26	26	20	46	85
N3898	16	16	26	41	88
N3899	20	20	26	41,5	88
N3900	20	26	20	41,5	88



MULTI-LAYER PIPE FITTINGS

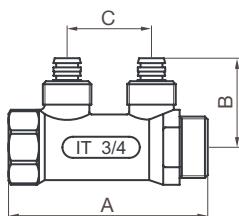
PIPE FITTINGS FOR MULTI-LAYER PIPE



Male/Multi-layer/ Multi-layer ISO 228 T-pipe fitting for combined connections.

Code	ø	A	B	C
N3809	16	27,5	65	1/2"
N3859	20	31,5	77	1/2"
N3857	20	31,5	77	3/4"
N3893	26	39	88	1"
N3895	26	36,5	88	3/4"

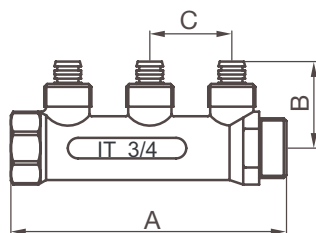
MANIFOLDS FOR HEATING SYSTEMS



Distribution manifold with multiple connection, 2 branches for multi-layer pipe, ø 16, 40 mm inter-axis, forged CW617N brass, 3/4" MF ISO 228 connection, nickel-plated or sandblasted brass finish.

Code	DN	A	B	C	FINISHING
3-814	3/4"	85	36	40	SAND BLASTED
3-814N	3/4"	85	36	40	NICKEL PLATED

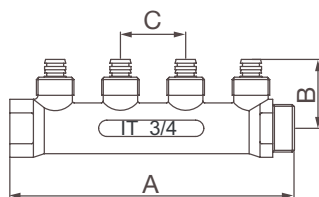
MANIFOLDS FOR HEATING SYSTEMS



Distribution manifold with multiple connection, 3 branches for multi-layer pipe, ø 16, 40 mm inter-axis, forged CW617N brass, 3/4" MF ISO 228 connection, nickel-plated or sandblasted brass finish.

Code	DN	A	B	C	FINISHING
3-815	3/4"	121	36	40	SAND BLASTED
3-815N	3/4"	121	36	40	NICKEL PLATED

MANIFOLDS FOR HEATING SYSTEMS



Distribution manifold with multiple connection, 4 branches for multi-layer pipe, ø 16, 40 mm inter-axis, forged CW617N brass, 3/4" MF ISO 228 connection, nickel-plated or sandblasted brass finish.

Code	DN	A	B	C	FINISHING
3-816	3/4"	157	36	40	SAND BLASTED
3-816N	3/4"	157	36	40	NICKEL PLATED