

TECHNICAL CATALOGUE

VX FITTINGS FOR POLYETHYLENE PIPES

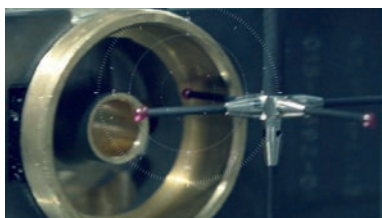
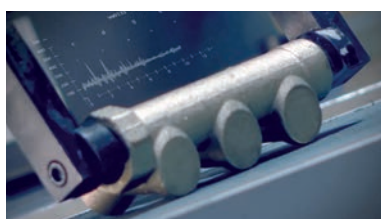


> THE COMPANY

ITAP SpA, founded in Lumezzane (Brescia) in 1972, is currently one of the leading production companies in Italy of **valves, fittings and distribution manifolds** for plumbing and heating systems.

Thanks to fully automated production processes, with 85 transfer machines and 55 assembly lines, we are able to produce 400,000 pieces per day.

Our innate pursuit for innovation and observance of technical regulations is supported by the company certification ISO 9001. The company has always considered its focus on quality as the main tool to obtain significant business results: today ITAP SpA is proud to offer products bearing the approval of numerous international certifying bodies.



> ITAP products have obtained approvals by more than 30 certification bodies from all over the world.





VX FITTINGS FOR POLYETHYLENE PIPES

010 Straight female connector

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
1/2"x20	0100012020	20/240
3/4"x25	0100034025	15/180
1"x32	0100100032	12/108
1"1/4x40	0100114040	6/54
1"1/2x50	0100112050	4/32
2"x63	0100200063	2/12

CERTIFICATIONS



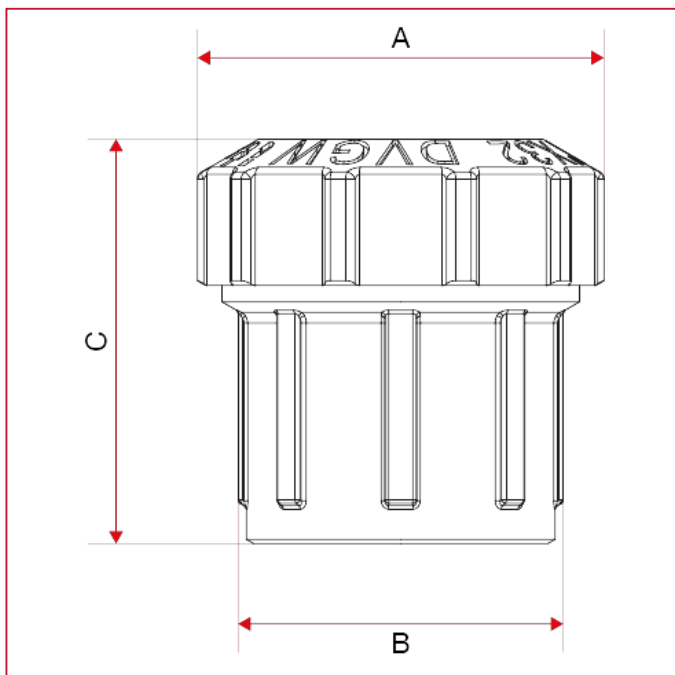
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

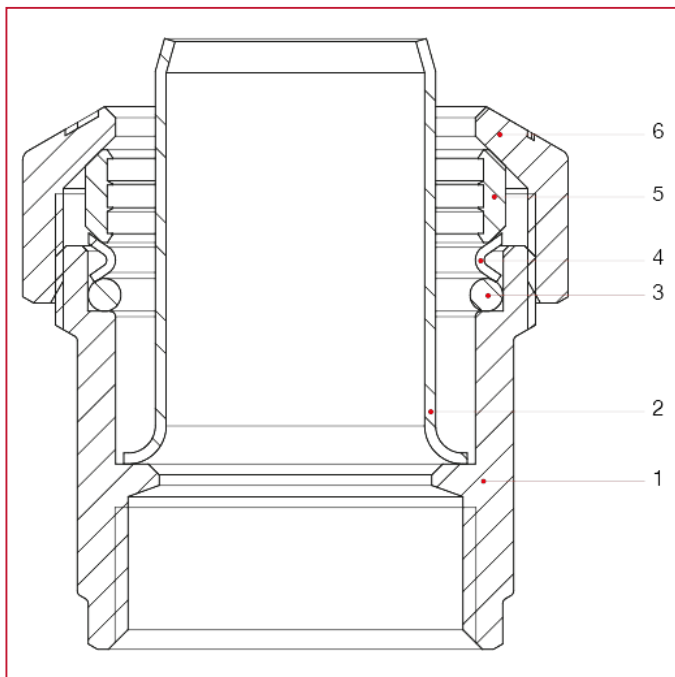




VX FITTINGS FOR POLYETHYLENE PIPES

	1/2"x20	3/4"x25	1"x32	1"1/4x40	1"1/2x50	2"x63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	27	33	40	50	60	75
C	39,5	44,8	49,8	57,4	65,4	81,3

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Nickel-plated brass CW617N
6	Tightening nut	1	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

010FL Straight female connector, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
2"1/2x75	0100212075	1/12
3"x90	0100300090	1/8
4"x110	0100400110	1/4

CERTIFICATIONS



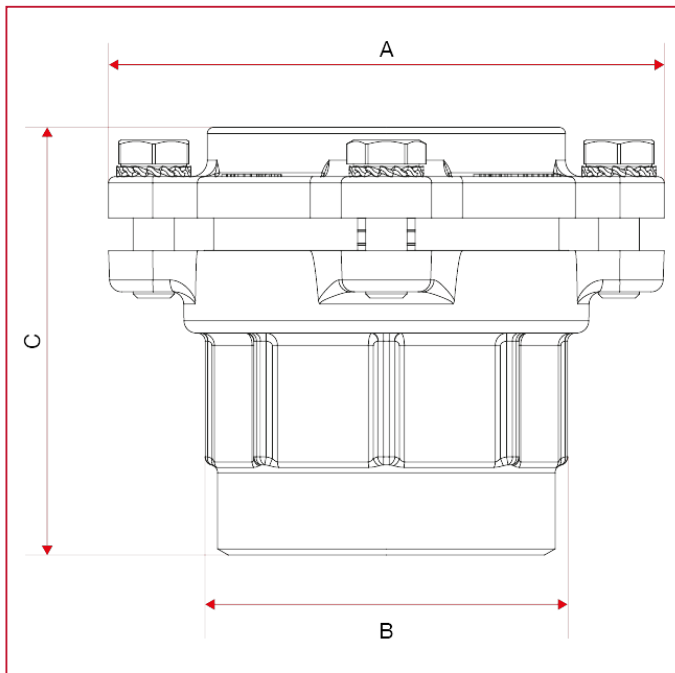
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

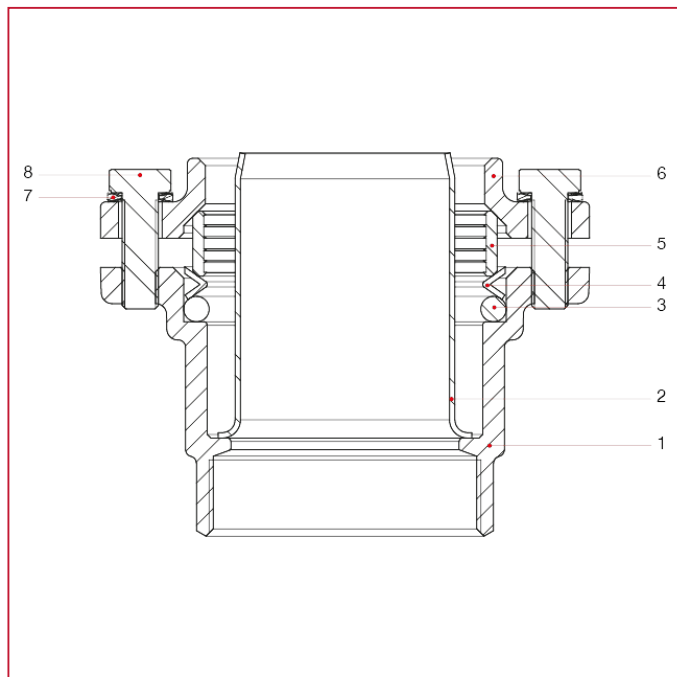




VX FITTINGS FOR POLYETHYLENE PIPES

	2"x1/2x75	3"x90	4"x110
DN	65	80	100
A	135	154	180
B	88	104	130
C	99,8	111,4	147

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Brass CW617N
6	Flange	1	Brass CW617N
7	Wascher	4	Stainless steel AISI 304
8	Screw	4	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

015 Straight male connector

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
1/2"x20	0150012020	20/240
3/4"x25	0150034025	15/180
1"x32	0150100032	12/108
1"1/4x40	0150114040	6/54
1"1/2x50	0150112050	4/32
2"x63	0150200063	2/12

CERTIFICATIONS



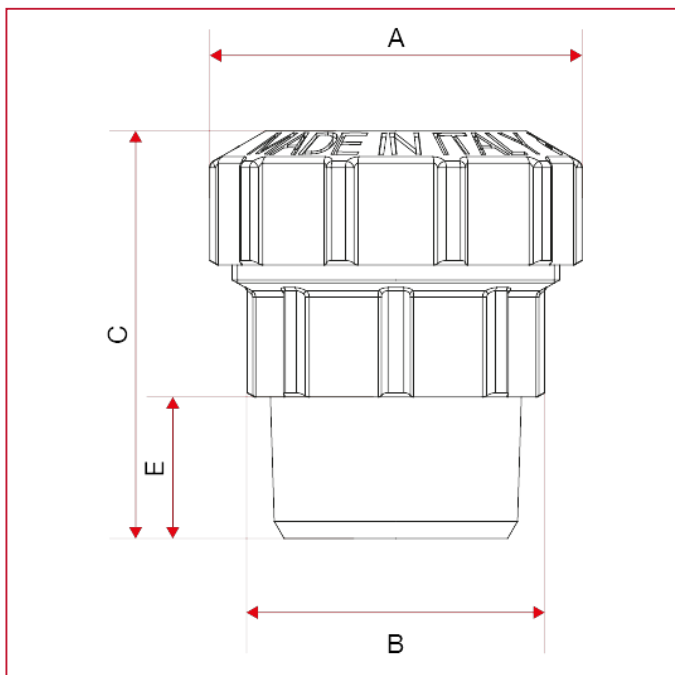
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Male threads ISO 7/1 (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

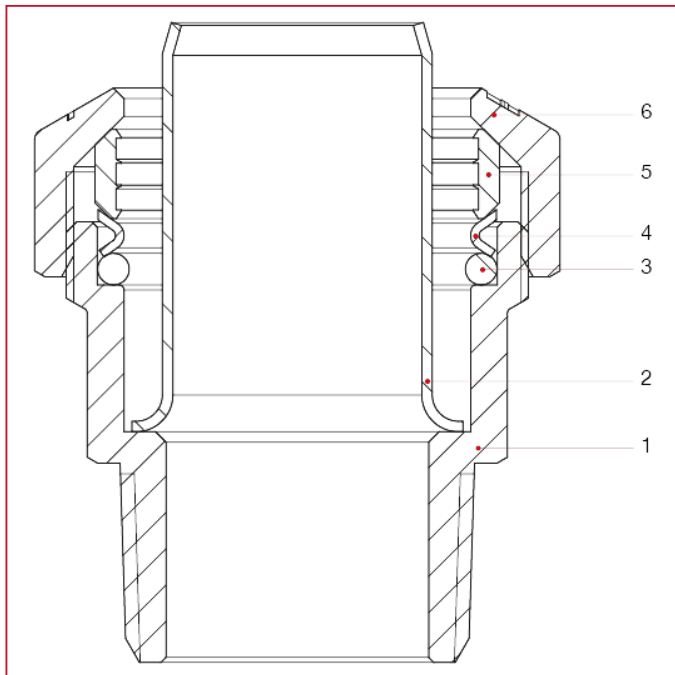




VX FITTINGS FOR POLYETHYLENE PIPES

	1/2"x20	3/4"x25	1"x32	1"1/4x40	1"1/2x50	2"x63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	27	33	40	50	60	75
C	43	48	54,5	62,5	67,5	89
E	15	16,5	19	21,5	21,5	26

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Nickel-plated brass CW617N
6	Tightening nut	1	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

015FL Straight male connector, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
2"1/2x75	0150212075	1/12
3"x90	0150300090	1/8
4"x110	0150400110	1/4

CERTIFICATIONS



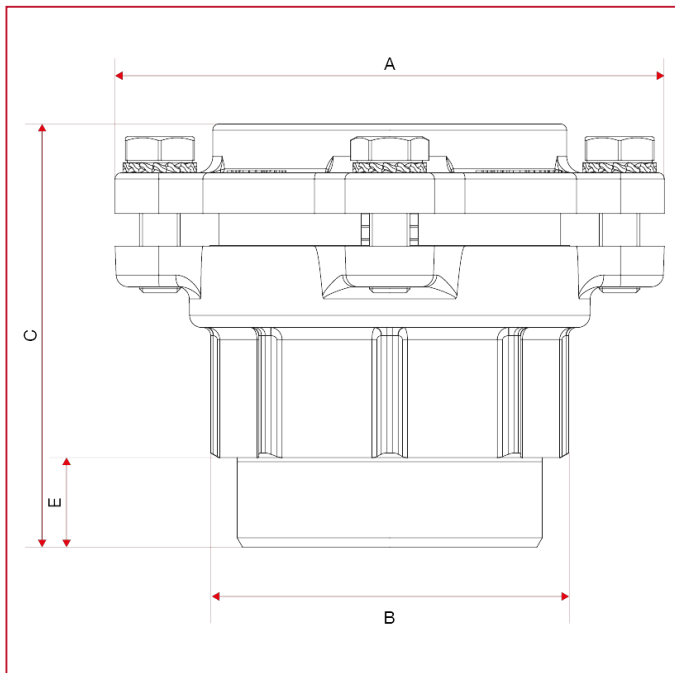
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Male threads ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

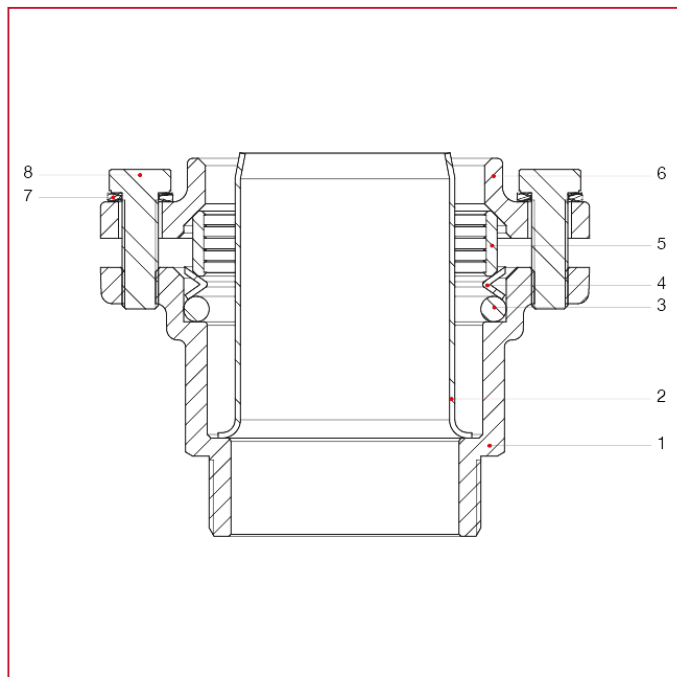




VX FITTINGS FOR POLYETHYLENE PIPES

	2"x1/2x75	3"x90	4"x110
DN	65	80	100
A	135	154	180
B	88	104	130
C	105	115	147
E	22	24	29

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Brass CW617N
6	Flange	1	Brass CW617N
7	Wascher	4	Stainless steel AISI 304
8	Screw	4	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

020 Straight coupling

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
20	0200012020	12/168
25	0200034025	10/120
32	0200100032	8/64
40	0200114040	4/36
50	0200112050	2/24
63	0200200063	2/16

CERTIFICATIONS

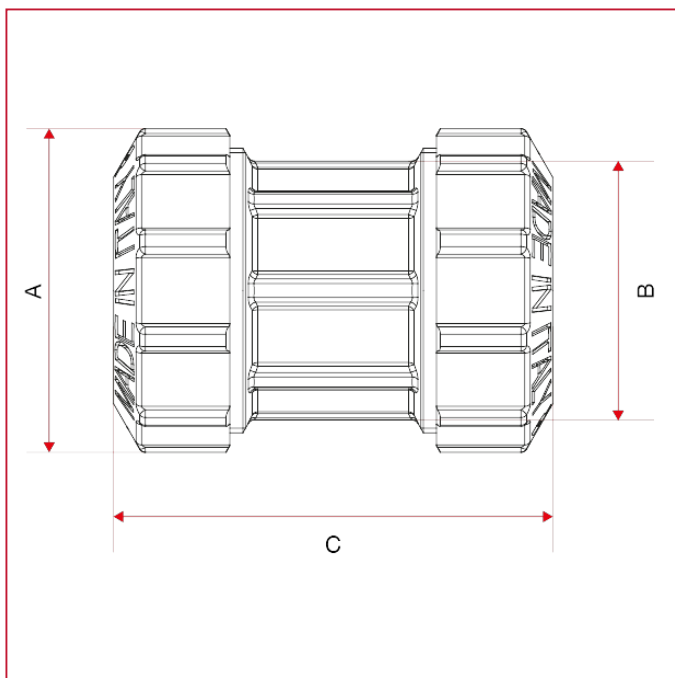


TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

OVERALL DIMENSIONS

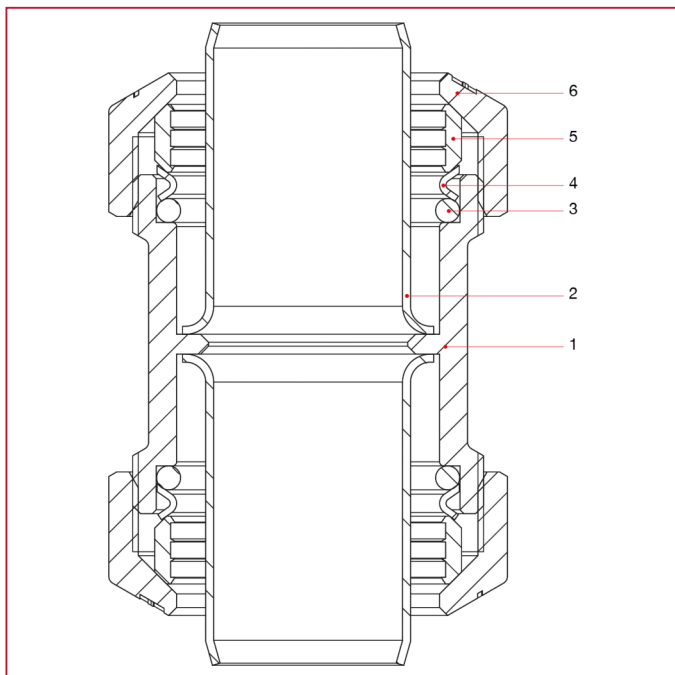


	20	25	32	40	50	63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	27	33	40	50	60	75
C	52	60	67	77	99	115



VX FITTINGS FOR POLYETHYLENE PIPES

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	2	Stainless steel AISI 304
3	O-ring	2	NBR
4	O-Ring pushing washer	2	Stainless steel AISI 304
5	Fastening ring	2	Nickel-plated brass CW617N
6	Tightening nut	2	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

020FL Straight coupling, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
75	0200212075	1/6
90	0200300090	1/5
110	0200400110	1/3

CERTIFICATIONS

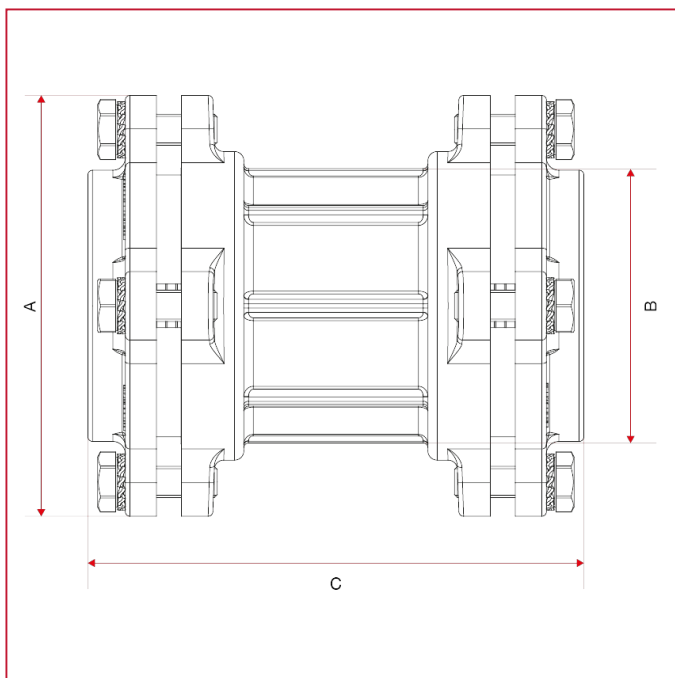


TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

OVERALL DIMENSIONS

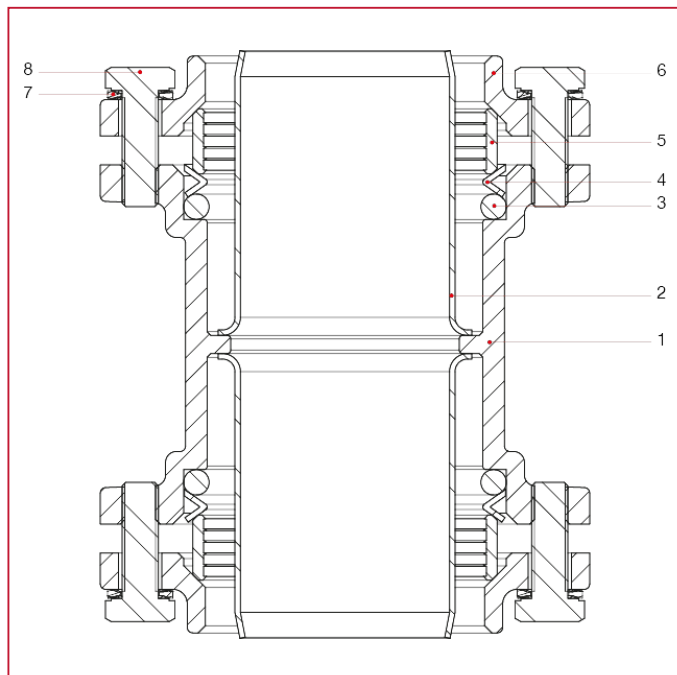


	75	90	110
DN	65	80	100
A	135	154	180
B	88	104	130
C	150	170	221



VX FITTINGS FOR POLYETHYLENE PIPES

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	2	Stainless steel AISI 304
3	O-ring	2	NBR
4	O-Ring pushing washer	2	Stainless steel AISI 304
5	Fastening ring	2	Brass CW617N
6	Flange	2	Brass CW617N
7	Wascher	8	Stainless steel AISI 304
8	Screw	8	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

025 Extended coupling sleeve, to repair pipes

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
32	0250100032	6/36
40	0250114040	4/20
50	0250112050	2/18
63	0250200063	1/8

CERTIFICATIONS

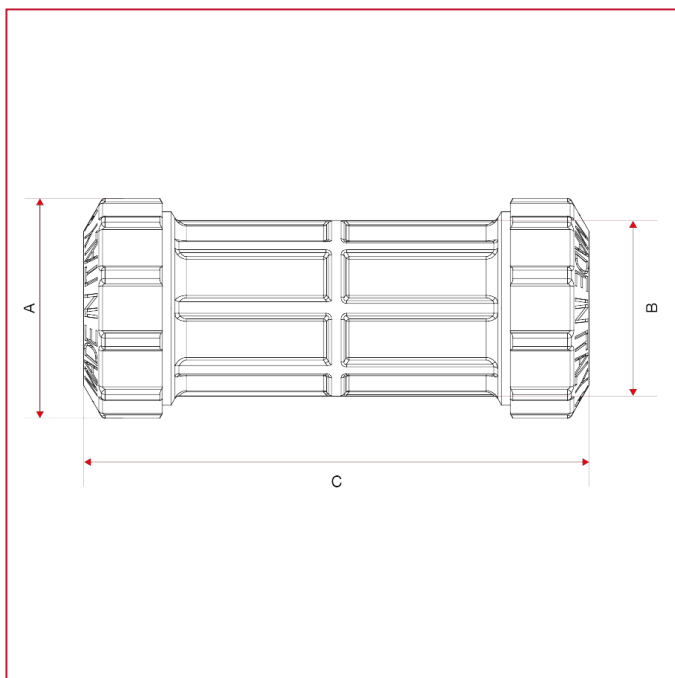


TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

OVERALL DIMENSIONS

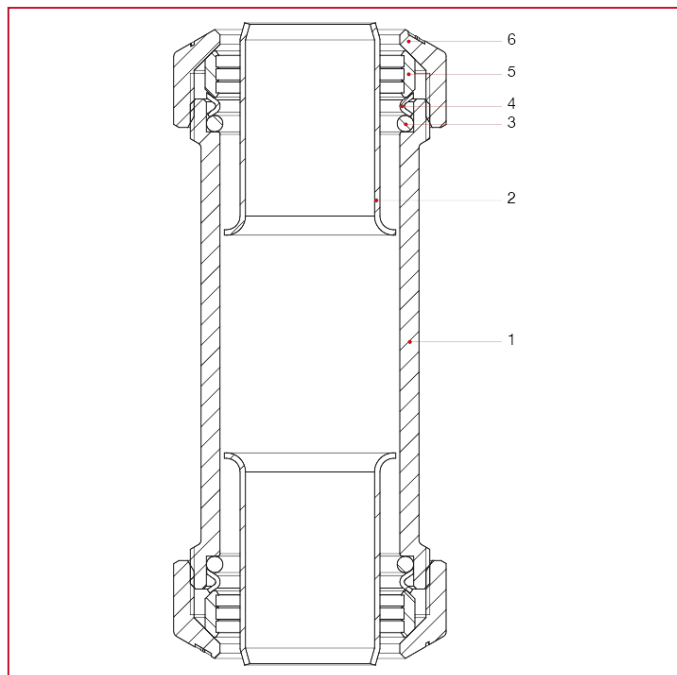


	32	40	50	63
DN	25	32	40	50
A	50	61	71	89
B	40	49	59	75
C	115	125	139	163



VX FITTINGS FOR POLYETHYLENE PIPES

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	2	Stainless steel AISI 304
3	O-ring	2	NBR
4	O-Ring pushing washer	2	Stainless steel AISI 304
5	Fastening ring	2	Nickel-plated brass CW617N
6	Tightening nut	2	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

030 Equal T coupling

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
20	0300012020	6/84
25	0300034025	6/54
32	0300100032	4/28
40	0300114040	3/18
50	0300112050	2/10
63	0300200063	1/5

CERTIFICATIONS

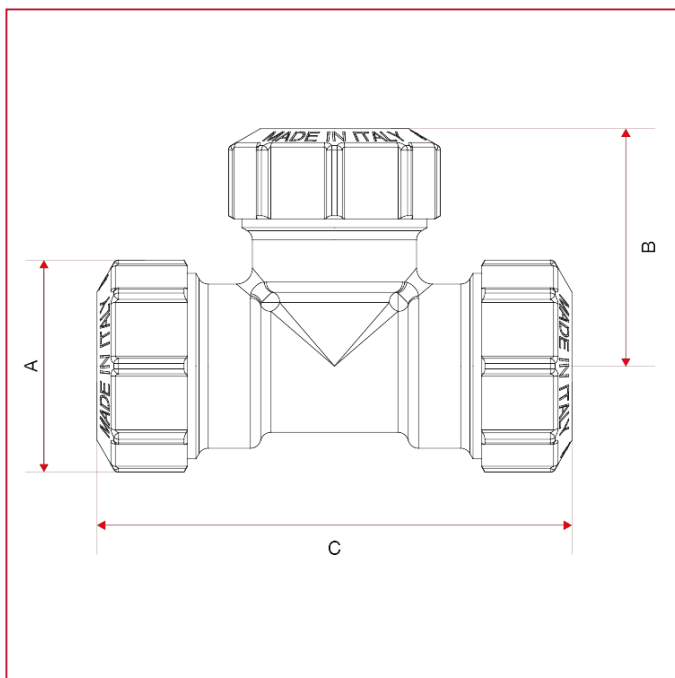


TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

OVERALL DIMENSIONS

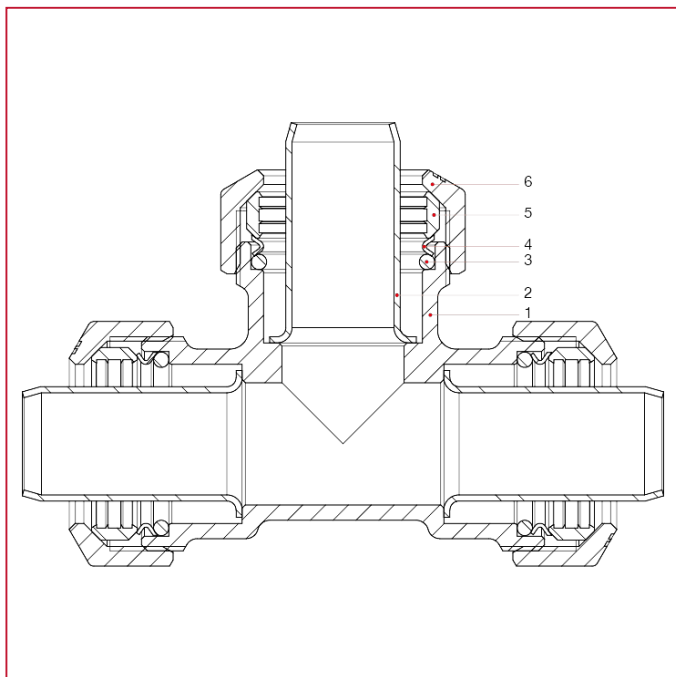


	20	25	32	40	50	63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	38	45	52	62	72	92
C	77	90	105	125	145	185



VX FITTINGS FOR POLYETHYLENE PIPES

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	3	Stainless steel AISI 304
3	O-ring	3	NBR
4	O-Ring pushing washer	3	Stainless steel AISI 304
5	Fastening ring	3	Nickel-plated brass CW617N
6	Tightening nut	3	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

030FL Equal T coupling, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
75	0300212075	1/3
90	0300300090	1/2

CERTIFICATIONS

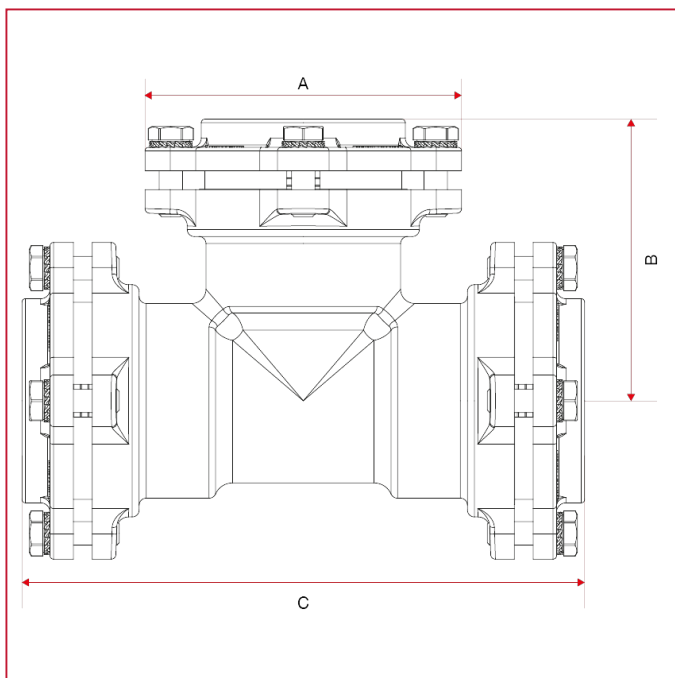


TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

OVERALL DIMENSIONS

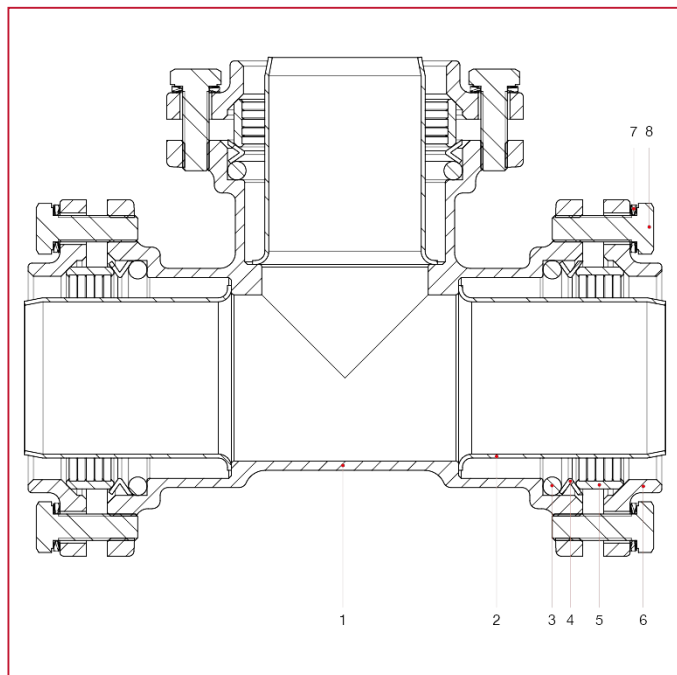


	75	90
DN	65	80
A	135	154
B	115	133
C	232	267



VX FITTINGS FOR POLYETHYLENE PIPES

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	3	Stainless steel AISI 304
3	O-ring	3	NBR
4	O-Ring pushing washer	3	Stainless steel AISI 304
5	Fastening ring	3	Brass CW617N
6	Flange	3	Brass CW617N
7	Wascher	12	Stainless steel AISI 304
8	Screw	12	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

035 Female branch T coupling

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
1/2"x20	0350012020	8/112
3/4"x25	0350034025	6/72
1"x32	0350100032	4/36
1"1/4x40	0350114040	3/27
1"1/2x50	0350112050	2/12
2"x63	0350200063	1/6

CERTIFICATIONS



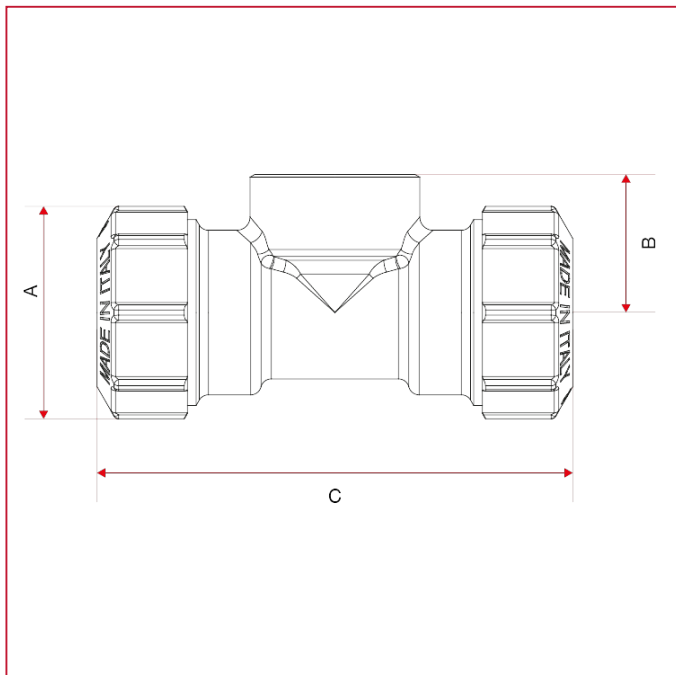
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

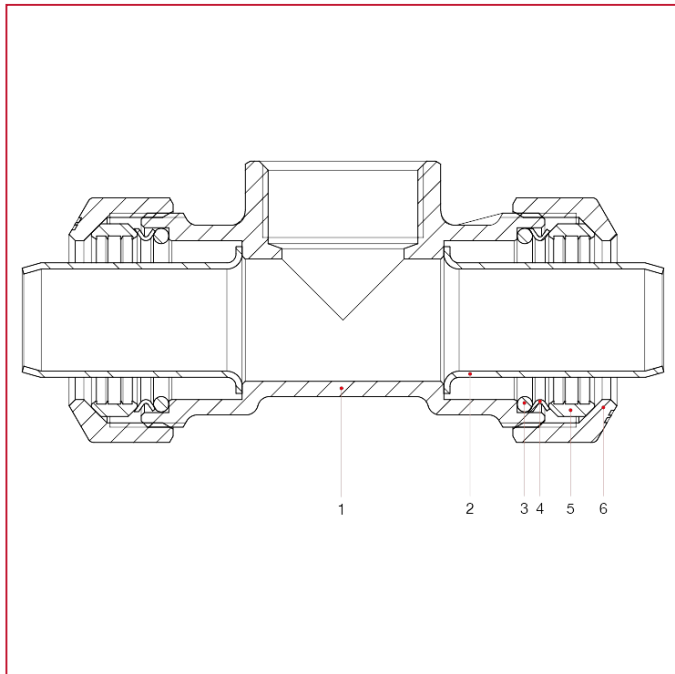




VX FITTINGS FOR POLYETHYLENE PIPES

	1/2"x20	3/4"x25	1"x32	1"1/4x40	1"1/2x50	2"x63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	22	26	30	37	42,5	51
C	77	90	105	125	145	185

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	2	Stainless steel AISI 304
3	O-ring	2	NBR
4	O-Ring pushing washer	2	Stainless steel AISI 304
5	Fastening ring	2	Nickel-plated brass CW617N
6	Tightening nut	2	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

035FL Female branch T coupling, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
2"1/2x75	0350212075	1/4
3"x90	0350300090	1/3
4"x110	0350400110	1/1

CERTIFICATIONS



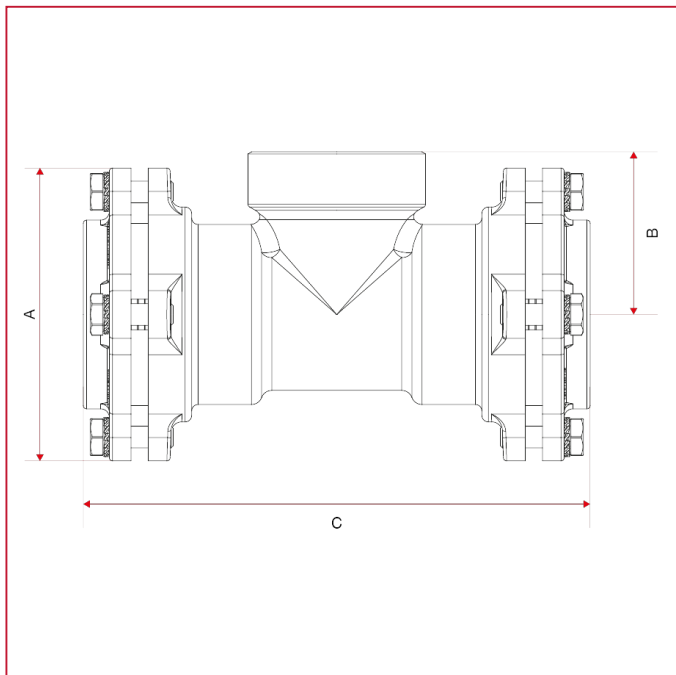
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

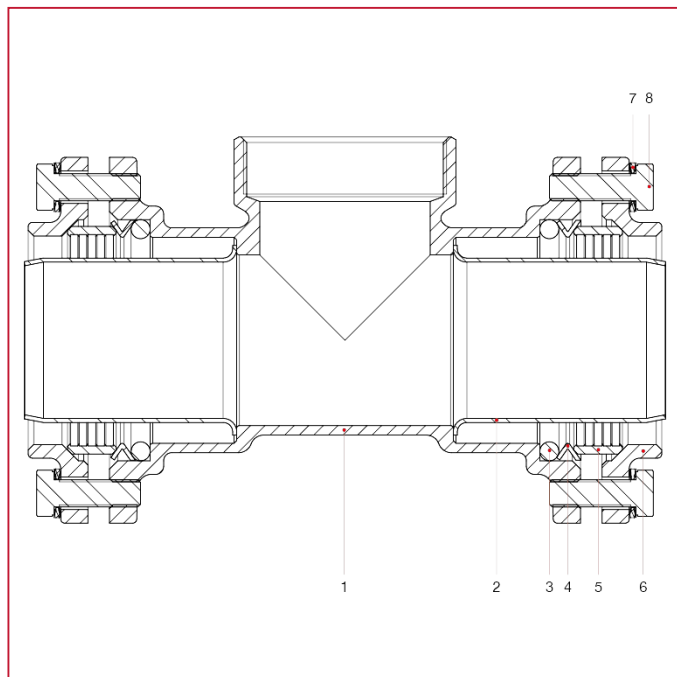




VX FITTINGS FOR POLYETHYLENE PIPES

	2"x1/2x75	3"x90	4"x110
DN	65	80	100
A	135	154	180
B	75	85	100
C	226	259	314

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	2	Stainless steel AISI 304
3	O-ring	2	NBR
4	O-Ring pushing washer	2	Stainless steel AISI 304
5	Fastening ring	2	Brass CW617N
6	Flange	2	Brass CW617N
7	Wascher	8	Stainless steel AISI 304
8	Screw	8	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

040 Male elbow

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
1/2"x20	0400012020	15/180
3/4"x25	0400034025	12/108
1"x32	0400100032	8/64
1"1/4x40	0400114040	4/32
1"1/2x50	0400112050	4/24
2"x63	0400200063	2/12

CERTIFICATIONS



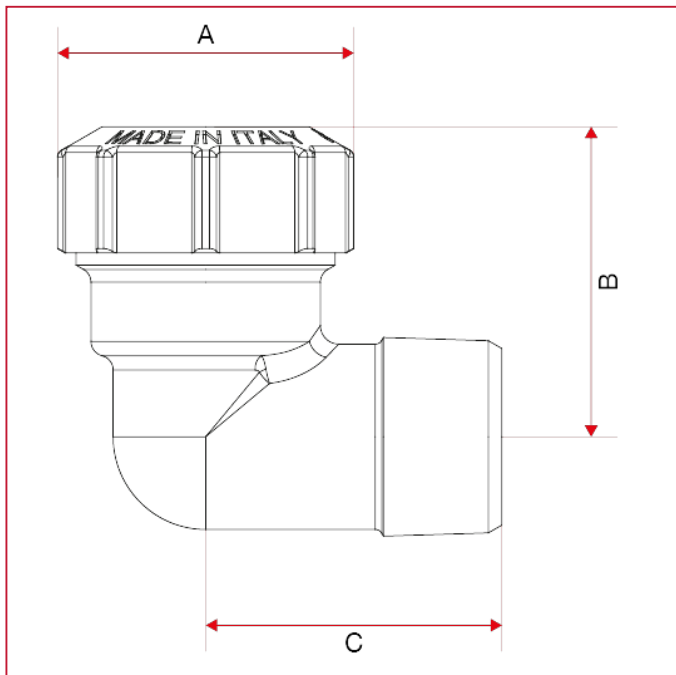
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Male threads ISO 7/1 (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

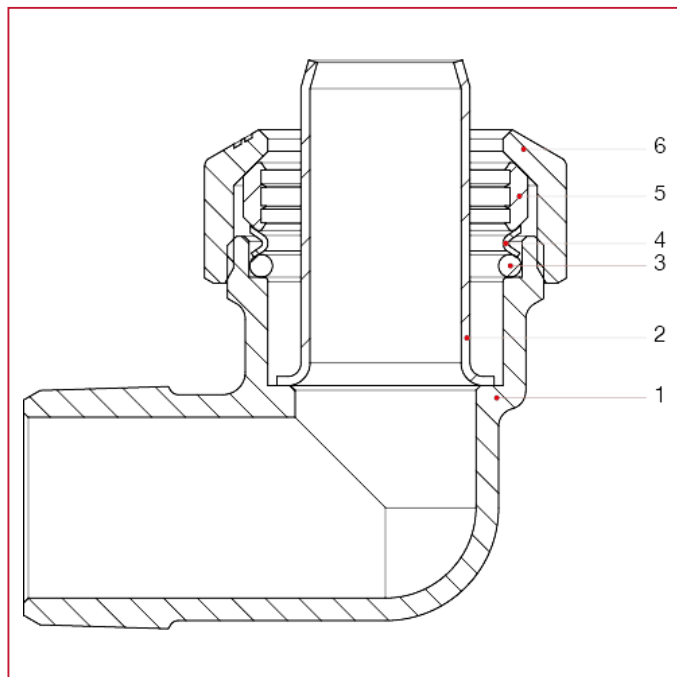




VX FITTINGS FOR POLYETHYLENE PIPES

	1/2"x20	3/4"x25	1"x32	1"1/4x40	1"1/2x50	2"x63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	37	42	50	60	68	87
C	36	40	47,5	55,5	62,5	76

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Nickel-plated brass CW617N
6	Tightening nut	1	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

040FL Male elbow, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
2"1/2x75	0400212075	1/6
3"x90	0400300090	1/4

CERTIFICATIONS



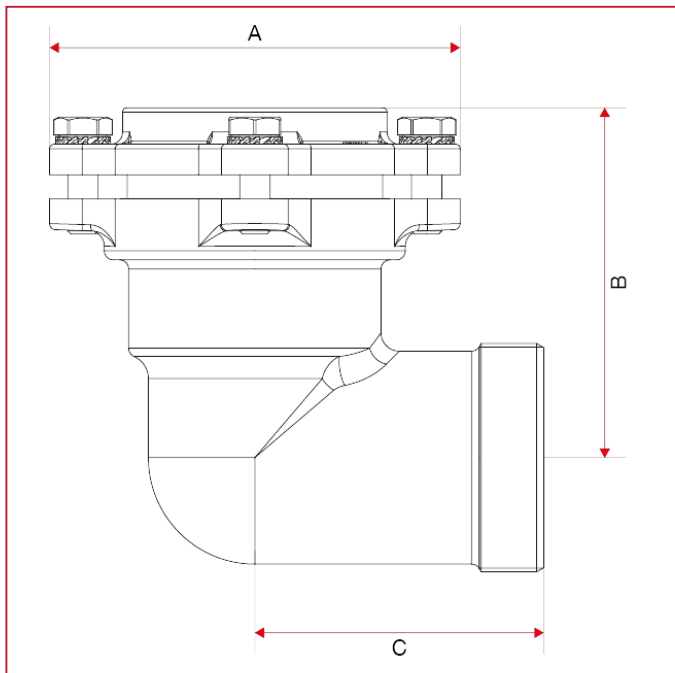
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Male threads ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

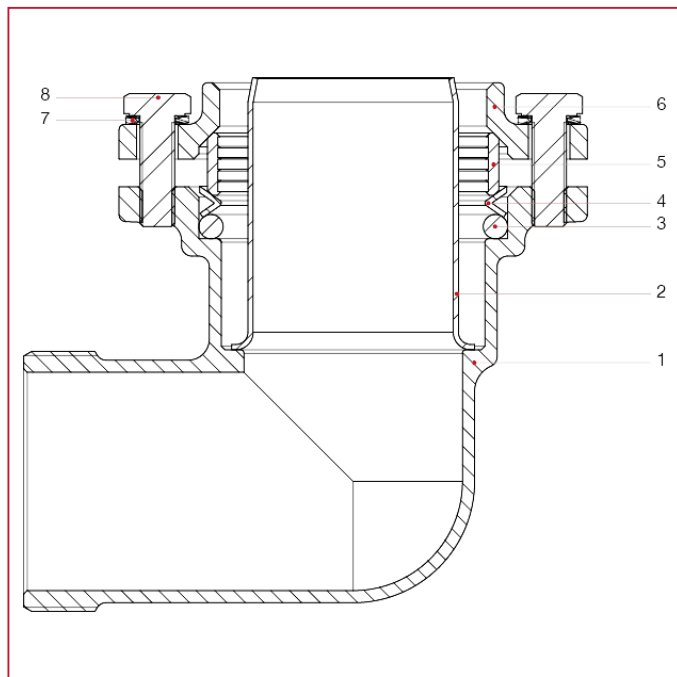




VX FITTINGS FOR POLYETHYLENE PIPES

	2"1/2x75	3"x90
DN	65	80
A	135	154
B	111	133
C	95	107

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Brass CW617N
6	Flange	1	Brass CW617N
7	Wascher	4	Stainless steel AISI 304
8	Screw	4	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

045 Female elbow

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
1/2"x20	0450012020	15/180
3/4"x25	0450034025	12/108
1"x32	0450100032	8/64
1"1/4x40	0450114040	6/36
1"1/2x50	0450112050	4/24
2"x63	0450200063	2/12

CERTIFICATIONS



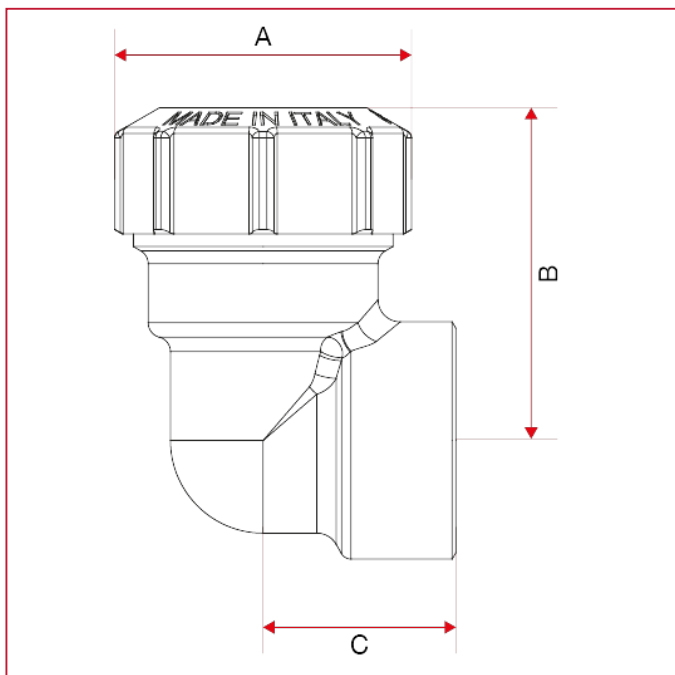
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

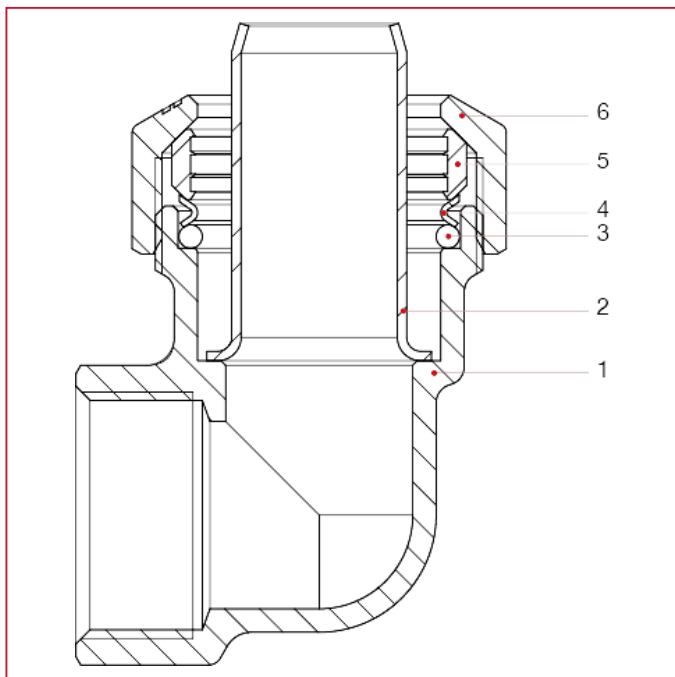




VX FITTINGS FOR POLYETHYLENE PIPES

	1/2"x20	3/4"x25	1"x32	1"1/4x40	1"1/2x50	2"x63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	38	45	52	62	71	92
C	22	26	30	37	42,5	51

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Nickel-plated brass CW617N
6	Tightening nut	1	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

045FL Female elbow, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
2"1/2x75	0450212075	1/8
3"x90	0450300090	1/4
4"x110	0450400110	1/2

CERTIFICATIONS



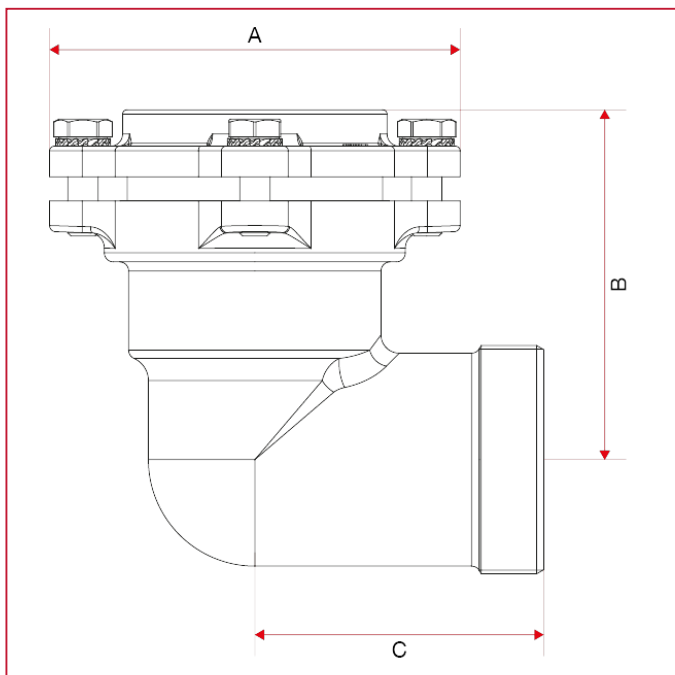
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

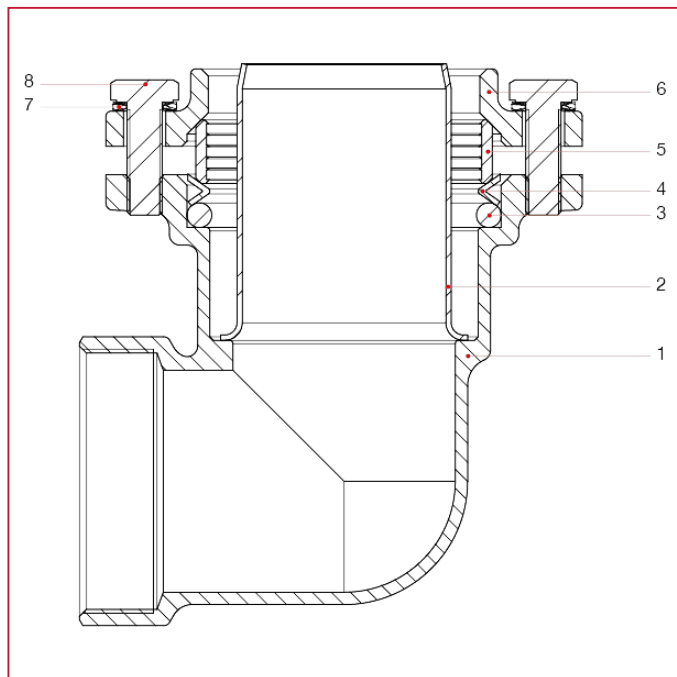




VX FITTINGS FOR POLYETHYLENE PIPES

	2"x1/2x75	3"x90	4"x110
DN	65	80	100
A	135	154	180
B	113	130	157
C	75	85	100

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Brass CW617N
6	Flange	1	Brass CW617N
7	Wascher	4	Stainless steel AISI 304
8	Screw	4	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

050 Elbow coupling

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
20	0500012020	12/108
25	0500034025	10/90
32	0500100032	6/48
40	0500114040	4/32
50	0500112050	2/16
63	0500200063	1/6

CERTIFICATIONS

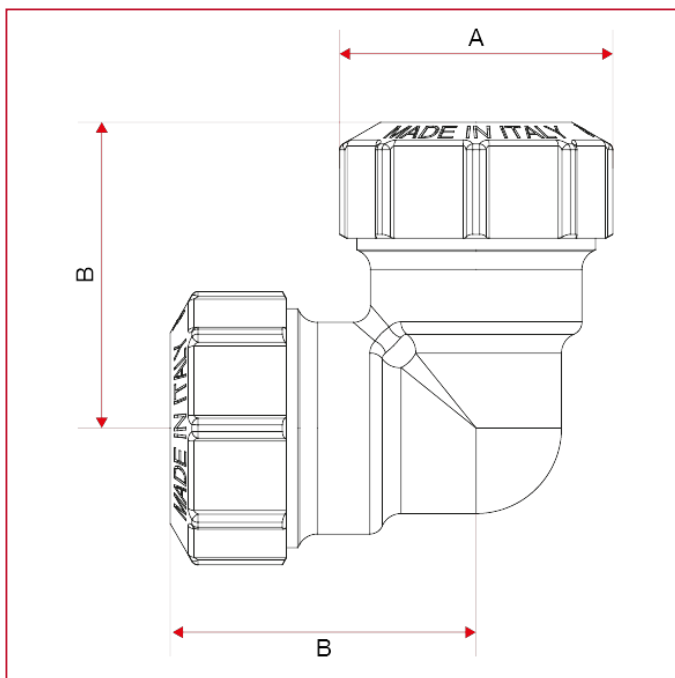


TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

OVERALL DIMENSIONS

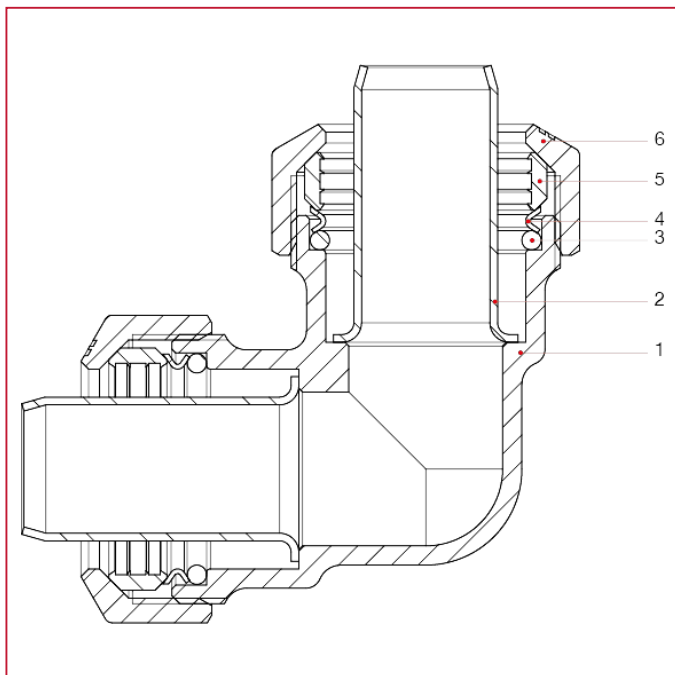


	20	25	32	40	50	63
DN	15	20	25	32	40	50
A	34	40	50	61	71	89
B	38	45	52	62	72	92



VX FITTINGS FOR POLYETHYLENE PIPES

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	2	Stainless steel AISI 304
3	O-ring	2	NBR
4	O-Ring pushing washer	2	Stainless steel AISI 304
5	Fastening ring	2	Nickel-plated brass CW617N
6	Tightening nut	2	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

050FL Elbow coupling, with flanges

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
75	0500212075	1/4
90	0500300090	1/2

CERTIFICATIONS

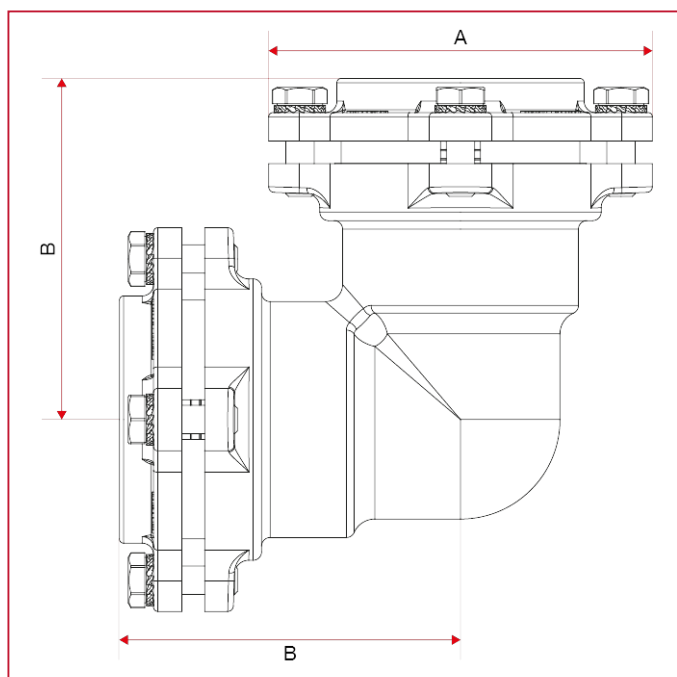


TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

OVERALL DIMENSIONS

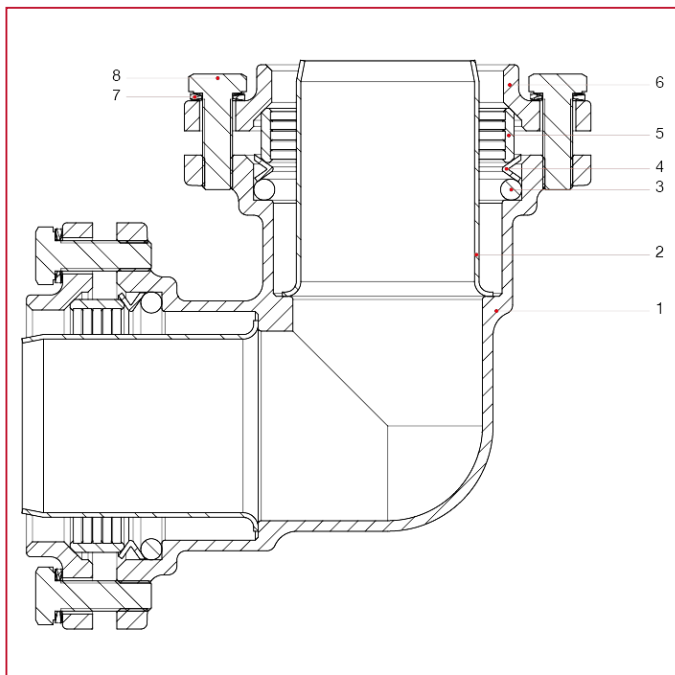


	75	90
DN	65	80
A	135	154
B	116	133



VX FITTINGS FOR POLYETHYLENE PIPES

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	2	Stainless steel AISI 304
3	O-ring	2	NBR
4	O-Ring pushing washer	2	Stainless steel AISI 304
5	Fastening ring	2	Brass CW617N
6	Flange	2	Brass CW617N
7	Wascher	8	Stainless steel AISI 304
8	Screw	8	Stainless steel AISI 304



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





VX FITTINGS FOR POLYETHYLENE PIPES

048 Backplate female elbow

SUITABLE FOR THE USE WITH HIGH AND LOW DENSITY POLYETHYLENE PIPES



SIZE	CODE	PACKING
1/2"x20	0480012020	15/120
3/4"x25	0480034025	12/96
1"x32	0480100032	8/64

CERTIFICATIONS



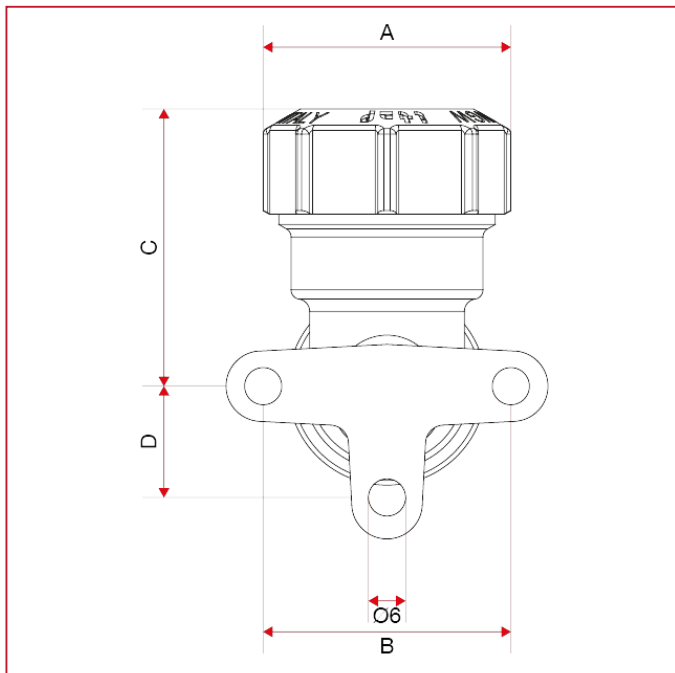
TECHNICAL SPECIFICATIONS

Minimum and maximum working temperatures: -20°C, 110°C (in absence of steam).

Nominal pressure: 25 bar.

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

OVERALL DIMENSIONS

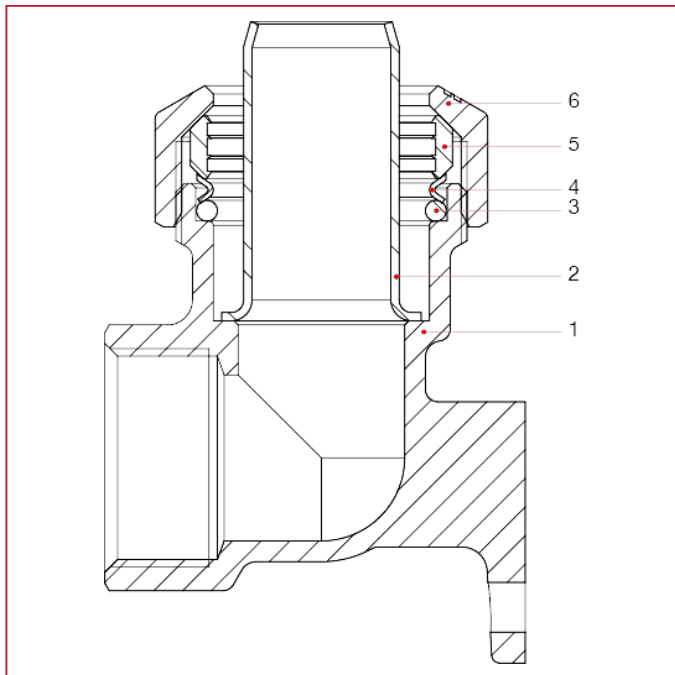




VX FITTINGS FOR POLYETHYLENE PIPES

	1/2"x20	3/4"x25	1"x32
DN	15	20	25
A	34	40	50
B	35	40	48
C	38	45	51
D	16	18	23

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Liner	1	Stainless steel AISI 304
3	O-ring	1	NBR
4	O-Ring pushing washer	1	Stainless steel AISI 304
5	Fastening ring	1	Nickel-plated brass CW617N
6	Tightening nut	1	Brass CW617N



VX FITTINGS FOR POLYETHYLENE PIPES

INSTRUCTIONS

INSTALLATION



COUPLING COMBINATION 4" X 110mm





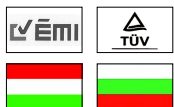
VX FITTINGS FOR POLYETHYLENE PIPES

055 Stainless steel liner



SIZE	CODE	PACKING
20	0550012020	100/1200
25	0550034025	75/600
32	0550100032	50/400
40	0550114040	30/150
50	0550112050	20/100
63	0550200063	10/30
75	0550212075	8/24
90	0550300090	6/18
110	0550400110	2/12

CERTIFICATIONS

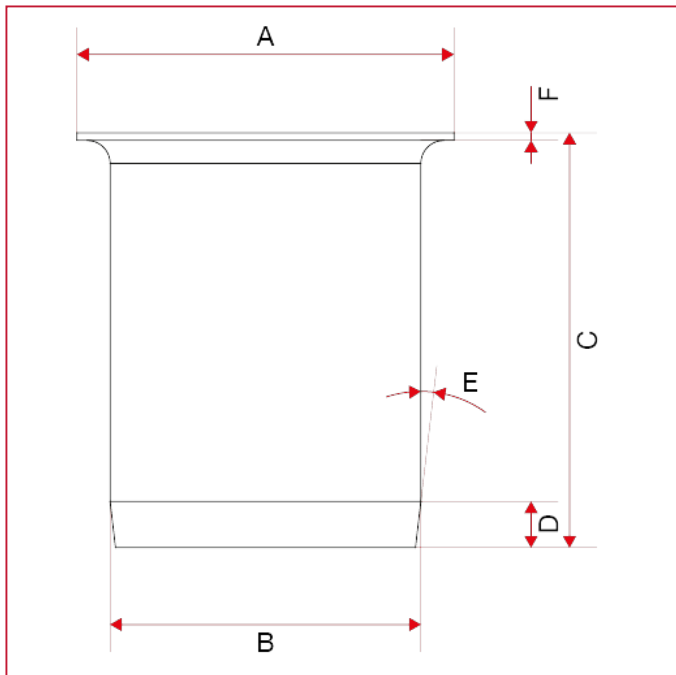


TECHNICAL SPECIFICATIONS

Liner in stainless steel AISI 304, whose purpose is to structurally strengthen polyethylene pipes that are used with pipe of S5 series.

To use exclusively with VX and VX-N fittings.

OVERALL DIMENSIONS

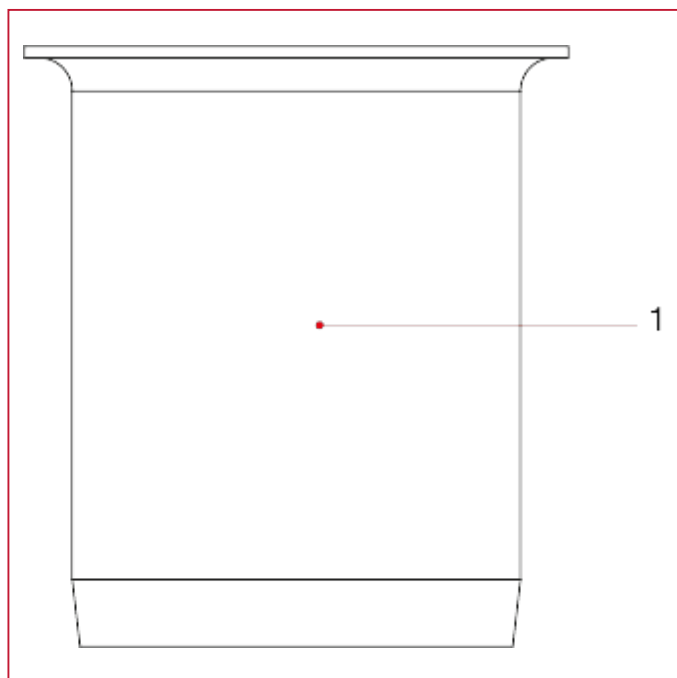




VX FITTINGS FOR POLYETHYLENE PIPES

	20	25	32	40	50	63	75	90	110
DN	15	20	25	32	40	50	65	80	100
A	18	24	31,5	39	49	59,5	70	84	99
B	13,7	18,7	25,7	32,2	40,4	51	60,7	73,2	88,6
C	31	36	39	48	54	67	78,5	86,5	110
D	3	3	3	6	6	6	7	8	8
E	15,8°	15,8°	15,8°	10,4°	6,6°	9,5°	10,9°	11,3°	9,2°
F	1	1	1	1	1	1	1,5	1,5	2

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Liner	1	Stainless steel AISI 304



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We reserve the right to make improvements and changes to the products described herein and to the relative technical data, at any time and without forewarning.

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