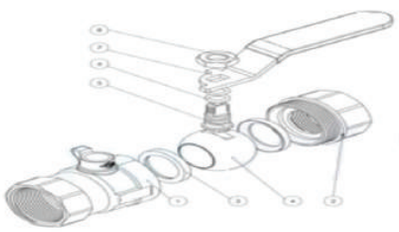
Product Catalog

SIR
CHECK VALVE & FIRE

SIRAY VALVE

GENERAL SPECIFICATIONS

In ball valves, the primary element is a ball with a hole in the middle. It will be switched to full close position from the fully open position by rotation of 90 ° of this ball. Ball valves are used for the applications requiring very quick opening and closing.
Advantages: low pressure losses, easy opening and closing, good sealing, light weight and small application area.
Sealing consists of two stages as sealing of ball, and shaft sealing.
Natural Gas Ball Valves are brass body ball valves designed for natural gas installations, complying with TSE standards.



General Specifications
Operating temperature Range
* -10 ....120 degree (25 Bar)
Certificate
Design
TS EN 13547
Thread Standard
EN ISO 228-1
Tests
TS EN 12226-1

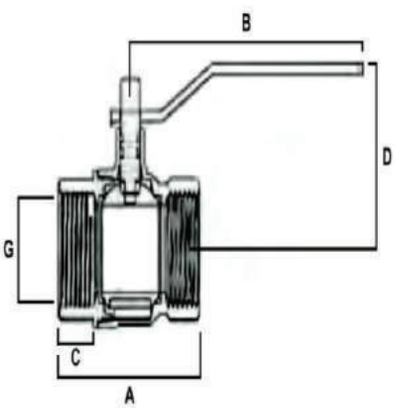
Applications
Hot and cold water systems,

alkali-free liquid fluids without compressed air

MATERIAL SPECIFICATIONS	PART NO	PART NAME	MATERIAL	PIECE
	1	BODY	CuZn40 P b2-CW617N Forged brass	1
	2	COVER	CuZn40 P b2-CW617N Forged brass	1
	3	TEFLON	PTFE	2
	4	BALL	CuZn40 P b2-CW617N Forged brass Chrome plated	1
	5	MILL	CuZn40 Pb2-CW617N Brass	1
	6	O-RING	EP DM	2
	7	HANDLE	ST37-Steel+Galvaniz+Vinyl Coating	1
	8	NUT	C1050	1

BALL VALVE MEASUREMENT TABLE

LINE NO	NOMINAL SIZE	DN	A	B	C	D	G	WEIGHT (GR)	NOMINAL PRESSURE
1	1/2	15	53,5	97	13	38	19	198	25
2	3/4	20	63	97	13	38	24,5	283	25
3	1	25	77	114	17	47	30,5	487	25
4	1/4	32	87,5	114	21,5	52	39,5	746	25
5	1/2	40	102	123	19	65	45,5	1036	25
6	2	50	111	145	24,5	70	57	1361	25
7	2 1/2	65	135	207	31	95	72,5	2073	25
8	3	80	163	235	35	108	85,5	2983	25
9	4	100	189	235	43	115	111	4599	25



LOCAL PRODUCTION

GENERAL SPECIFICATIONS

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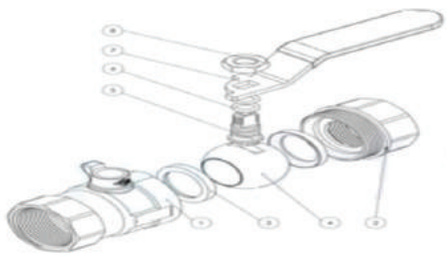
Sealing consists of two stages as sealing of ball, and shaft sealing.
Natural Gas Ball Valves are brass body ball valves designed for natural gas installations, complying with TSE standards.

General Specifications
Operating temperature Range
* -10 ....120 degree (25 Bar)
Certificate
Design
TS EN 13828
Thread Standard
EN ISO 228-1
Tests
TS EN 12226-1

Applications
Hot and cold water systems,

alkali-free liquid fluids without compressed air



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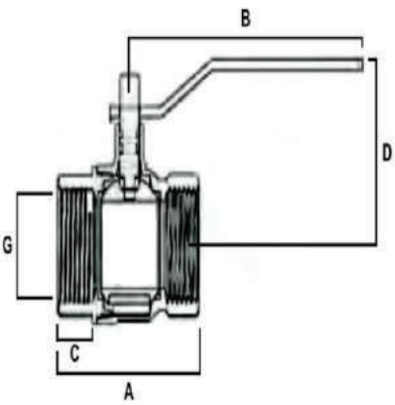
	2	COVER	CuZn40 P b2-CW617N Forged brass	1
	3	TEFLON	PTFE	2
	4	BALL	CuZn40 P b2-CW617N Forged brass Chrome plated	1
	5	MILL	CuZn40 Pb2-CW617N Brass	1
	6	O-RING	EP DM	2
	7	HANDLE	ST37-Steel+Galvaniz+Vinyl Coa□ng	1
	8	NUT	C1050	1

BALL VALVE MEASUREMENT TABLE

LINE NO	NOMINAL SIZE	DN	A	B	C	D	G	WEIGHT (GR)	NOMINAL PRESSURE
1	1/2	15	53,5	97	12	38	19	173	10
2	3/4	20	58	97	14	38	24,5	230	10
3	1	25	67	114	14	47	30,5	387	10
4	1/4	32	79	114	18	52	39,5	640	10
5	1/2	40	93	123	19	65	45,5	874	10
6	2	50	100	145	20	70	57	1243	10
7	2 1/2	65	127	207	27	95	72,5	2007	10
8	3	80	143	235	27	108	85,5	2786	10
9	4	100	178	235	38,5	115	111	4461	10



LOCAL PRODUCTION
TSE

GENERAL SPECIFICATIONS

In ball valves, the primary element is a ball with a hole in the middle. It will be switched to full close position from the fully open position by rotation of 90 ° of this ball. Ball valves are used for the applications requiring very quick opening and closing.
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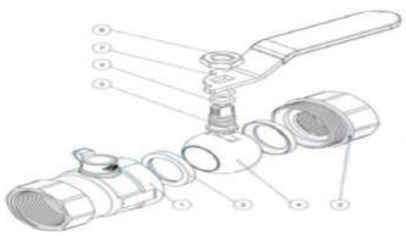


General Specifications
Operating temperature Range
* -10 ....120 degree (25 Bar)
Certificate
Design
TS EN 331
Thread Standard
EN ISO 228-1
Tests
TS EN 12226-1

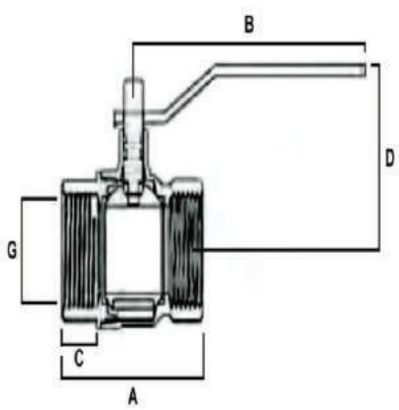
Applications
Hot and cold water systems,

alkali-free liquid fluids without compressed air

MATERIAL SPECIFICATIONS	PART NO	PART NAME	MATERIAL	PIECE
	1	BODY	CuZn40 P b2-CW617N Forged brass	1
	2	COVER	CuZn40 P b2-CW617N Forged brass	1
	3	TEFLON	PTFE	2
	4	BALL	CuZn40 P b2-CW617N Forged brass Chrome plated	1
	5	MILL	CuZn40 Pb2-CW617N Brass	1
	6	O-RING	EP DM	2
	7	HANDLE	ST37-Steel+Galvaniz+Vinyl Coating	1
	8	NUT	C1050	1

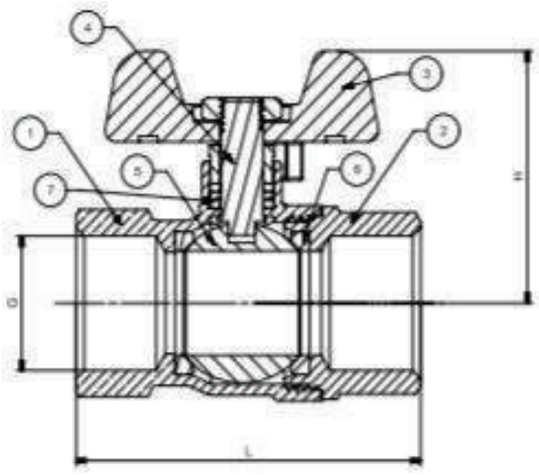
NATURAL GAS BALL VALVE MEASUREMENT TABLE

LINE NO	NOMINAL SIZE	DN	A	B	C	D	G	WEIGHT (GR)
1	1/2	15	53,5	97	13	38	19	198
2	3/4	20	63	97	13	38	24,5	283
3	1	25	77	114	17	47	30,5	487
4	1/4	32	87,5	114	21,5	52	39,5	746
5	1/2	40	102	123	19	65	45,5	1036
6	2	50	111	145	24,5	70	57	1361
7	2 1/2	65	135	207	31	95	72,5	2073
8	3	80	163	235	35	108	85,5	2983
9	4	100	189	235	43	115	111	4599



LOCAL PRODUCTION

BRASS BALL VALVE WITH BUTTERFLY HANDLE



General Specifications

Operating temperature Range:
-10....+120 C (25 Bar)

Standards

Design: TS EN 13547
Thread Standard: EN ISO 228-1

Applications

Hot and cold water systems,
alkali-free liquid fluids without compressed air

MATERIAL SPECIFICATIONS		
No	**Part name**	**Material**
1	**Body**	CuZn40Pb2- CW617N - Forged brass
2	**Cover**	CuZn40Pb2- CW617N - Forged brass
3	**Handle**	Aluminum Injection + Electrostatic Paint
4	**Mill**	CuZn40Pb2- CW617N - Brass
5	**Ball**	CuZn40Pb2- CW617N - Brass+ Chrome plated
6	**Rings**	PTFE-Teflon
7	**Gasket**	PTFE-Teflon

MATERIAL MEASUREMENTS				
Nominal pressure	**25 BAR**			
Nominal diameter	DN	15	20	25
Valve sizes	G	1 / 2	3/4	1
	L	46	55	60
	H	40	45	50
Weight	Gr	150	230	450

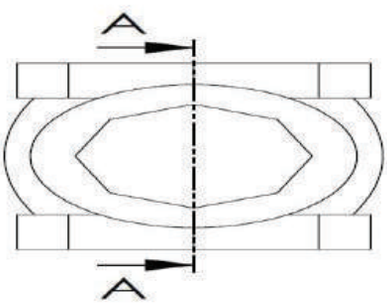
LOCAL PRODUCTION

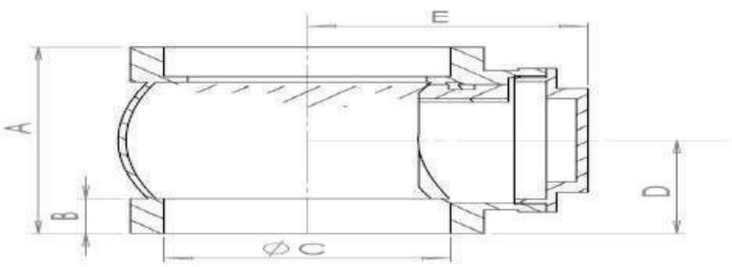
GENERAL SPECIFICATIONS

InCHECK VALVE are types that allow flow in one direction where the fluid passing through the body moves a circular flap with plain surface which may move freely connected to the body with a joint. The rubber-based gasket material used in the flaps of the swing check valves eliminates the risk of leakage due to abrasion caused by friction losses on the gasket seating surface of the metal valve body. Since the fluid valve does not change direction as it passes through body, the flow loss is very low.
Maintenance and repair are quite easy. Swing check valves must be installed in the installation with an inclination of 0-5 ° according to the flow direction

Technical Specifications

ISO 9001 Quality System Certificate.
Full transition for maximum fluidity.
ISO 228 Female X Female connection.
Broad range of uses in industrial, plumbing and irrigation systems
Temperature -10 ° C + 90 ° C





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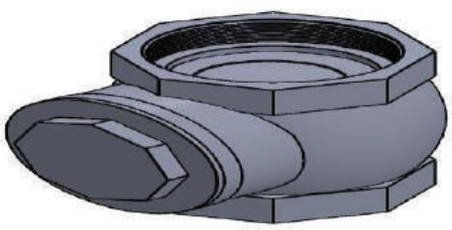


MATERIAL SPECIFICATIONS

1	**Body**	MS 58 BRASS (CuZn39Pb2)
2	**Tongue**	MS 58 BRASS (CuZn39Pb2)
3	**Cover**	MS 58 BRASS (CuZn39Pb2)
4	**Gasket**	EPDM

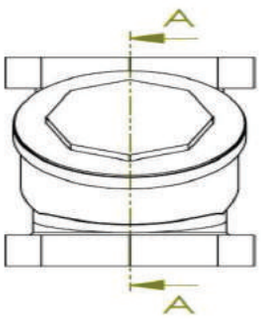
MATERIAL SPECIFICATIONS

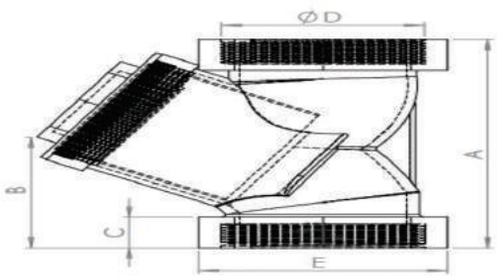
LINE NO	NOMINAL SIZE	DN	A	B	C	D	E	WEIGHT (GR)
1	1/2	15	51	12	19	25	30	150
2	3/4	20	57	14	24,5	27	33	192
3	1	25	60	15	30,5	29	39	288
4	1 1/4	32	70	18,5	39,5	35	40	406
5	1 1/2	40	73,5	20	45,5	37	50	593
6	2	50	88	14,5	57	43	60	819
7	2 1/2	65	107	20	72,5	55	70	1436
8	3	80	116	18	85,5	58	77	1717
9	4	100	155	21	110,5	80	95	3722

LOCAL PRODUCTION

GENERAL SPECIFICATIONS

Strainers have a wide range of applications to filter out impurities in pipelines. Y type strainer is applied as an indispensable armature for long life and healthy operation of many equipments (e.g. meters, pumps, control valves etc.) in the system. Such strainers are designed to allow easy cleaning and maintenance without disconnecting the line. The filter of the strainers can be removed and cleaned easily.





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General Specifications

Operating temperature Range:
-10....+120 C (16 Bar)

Standards
Tests: TS EN 12266 -1
Design: TS EN 11494
Thread Standard: EN ISO 228-1

Applications
Hot and cold water systems, saturated vapour acid and alkali-free liquid fluids without compressed air

MATERIAL SPECIFICATIONS		
LINE NO	**PART NAME**	**MATERIAL**
1	**Body**	CuZn40Pb2-CW617N Brass
2	**Cover**	CuZn40Pb2-CW617N Brass
3	**Oring**	EPDM
4	**Filter**	X5CRNİ18 10 - AISI 304 Stainless steel

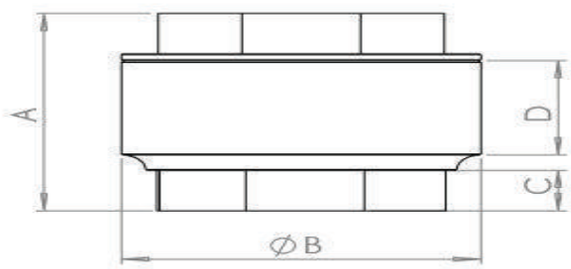
MATERIAL MEASUREMENTS

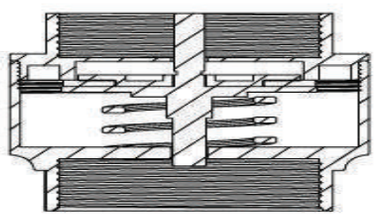
LINE NO	NOMINAL SIZE	DN	A	B	C	D	E	WEIGHT (GR)
1	1/2	15	46	25	11	19	25	103
2	3/4	20	53	30	12	24,5	30	144
3	1	25	65,5	40	13	30	38	241
4	1 1/4	32	83,5	45	19	39,5	47	430
5	1 1/2	40	98	50	19	45,5	53	600
6	2	50	114	60	20	52	66	985
7	2 1/2	65	142,5	75	20	72,5	82	1598
8	3	80	155,5	80	24	85	95	2196
9	4	100	194	110	27	110,5	122	3843

LOCAL PRODUCTION
TSE

General Specifications

ISO 9001 Quality System Certificate.
Full transition for maximum fluidity.
ISO 228 Female X Female connection.
Broad range of uses in industrial, plumbing and irrigation systems
Temperature -10 ° C + 90 ° C





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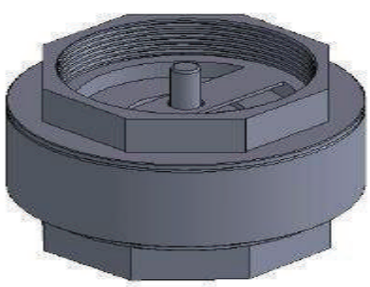
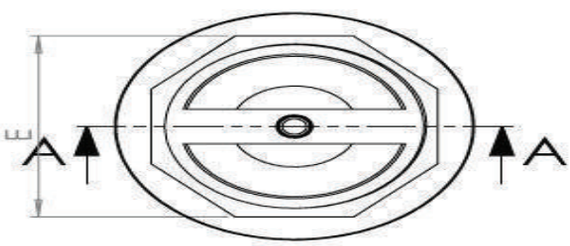


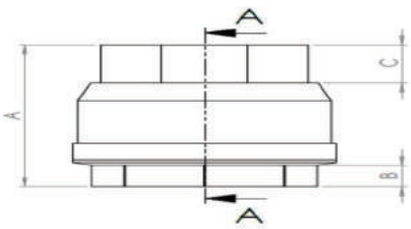


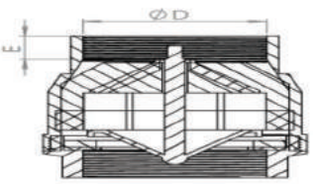
LINE NO	NOMINAL SIZE	DN	A	B	C	D	E	WEIGHT (GR)
1	1/2	15	48,5	34	13	20	26	123
2	3/4	20	52	41	13	20	30	149
3	1	25	58	47	15	22	37	209
4	1 1/4	32	61,5	57,5	15	25	46,5	280
5	1 1/2	40	68	65,5	17	25	52	378
6	2	50	72	79,5	17	30	65	580
7	2 1/2	65	97	101	18	50	82	1216
8	3	80	100	118	20	50	94	1672
9	4	100	115	151	22	65	122	3820

LOCAL PRODUCTION

GENERAL SPECIFICATIONS

Check valves are general purpose fittings; and may be used for liquids and gases. They increase operational safety; and, as the case may require, they may replace complicated fixtures. The use of Spring Check Valve is very advantageous due to its short installation time and space saving.
The working part of the check valves is a hinged disc. This disk can move freely on the hinge pin in one direction. It works automatically with fluid movement. As the fluid flows in one direction, the disc opens to allow the fluid to pass. If flowing in the opposite direction, the disc closes. Thus, the flow on the line on which the check valve is attached is unidirectional. Spring Check Valves can be installed in any position.





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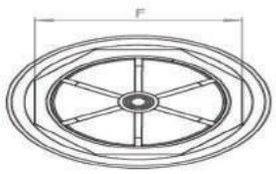


General Specifications
Operating Temperature Range:
-10....+110 C (16 Bar)

Standards Tests : TS EN 12266 -1
Design : TS EN 10873
Thread Standard: EN ISO 228-1

Applications
Hot and cold water systems,
alkali-free liquid fluids without compressed air

MATERIAL SPECIFICATIONS		
LINE NO	**PART NAME**	**MATERIAL**
1	**BODY**	CuZn40Pb2-CW617N Brass
2	**COVER**	CuZn40Pb2-CW617N Brass
3	**Valve**	Polymer Plastic
4	**Gasket**	NBR
5	**Spring**	X12VRNi 18 8 AISI 302 Stainless steel

MATERIAL MEASUREMENTS

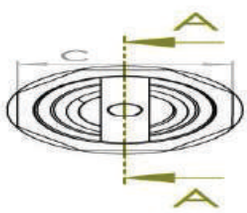
LINE NO	NOMINAL SIZE	A	B	C	D	E	F	WEIGHT (GR)
1	1/2	47	9	13,5	19	12	25	94
2	3/4	53	9	16,5	24	13	30	133
3	1	61,5	11,5	20	30,5	15	38	229
4	1 1/4	67	12	18,5	39	15	46	354
5	1 1/2	80	13	24	45	18	54	528
6	2	82	15	24	57,5	18	65	639
7	2 1/2	111	16	30	72,5	21	82	1405
8	3	133	19	35	85	25	97	2290

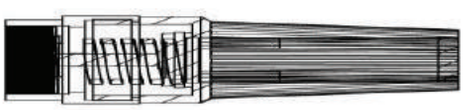
GENERAL SPECIFICATIONS

ISO 9001 Quality System Certificate.
Full transition for maximum fluidity.
ISO 228 Female X Female connection.
EPDM O-ring for maximum safety.
Broad range of uses in industrial, well, anchorage, plumbing and irrigation systems
Temperature -10 ° C + 50 ° C

MATERIAL SPECIFICATIONS

1	Upper Body	MS 58 BRASS (CuZn39Pb2)
2	Lower Body	Ployproblen (plastic)
3	Valve	Derlin
4	Gasket	EPDM
5	Spring	Stainless Steel





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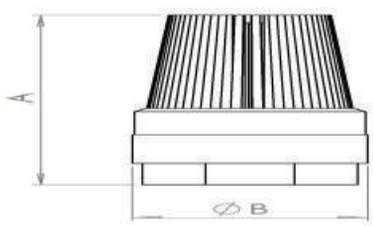
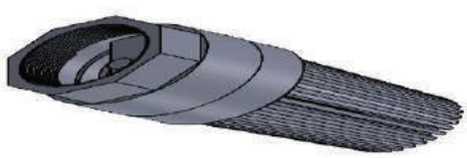




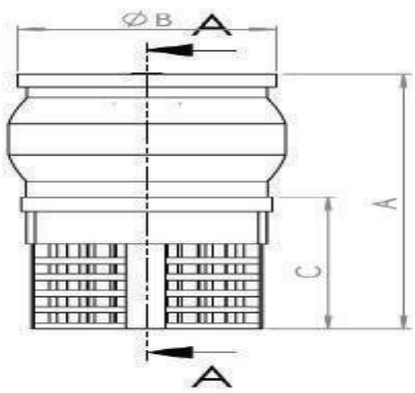
MATERIAL MEASUREMENTS

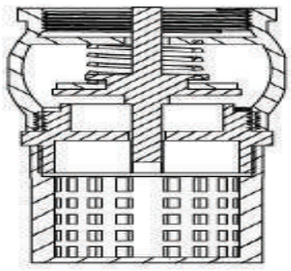
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	3/4	20	76	34,5	30	70
2	1	25	85	41	38	95
3	1 1/4	32	98	49	46	160
4	1 1/2	40	112	56,5	53	214
5	2	50	116,5	72,5	65	342
6	2 1/2	65	133	88	83	593
7	3	80	148	104,5	97	783
8	4	100	168	142,5	120	1186

LOCAL PRODUCTION

GENERAL SPECIFICATIONS

ISO 9001 Quality System Certificate.
Full transition for maximum fluidity.
ISO 228 Female X Female connection.
EPDM O-ring for maximum safety.
Broad range of uses in industrial, plumbing and irrigation systems
Temperature -10 ° C + 50 ° C





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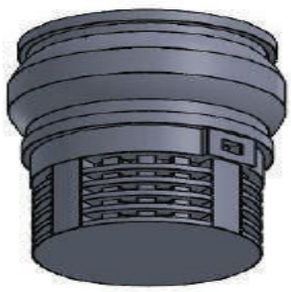


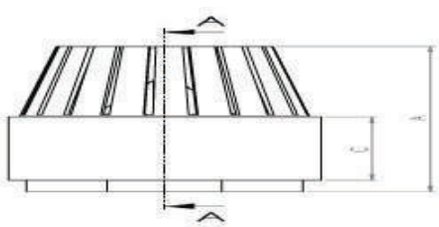
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1 1/4	32	114	50	64	235
2	1 1/2	40	118	57,5	66	305
3	2	50	140	70	74	484
4	2 1/2	65	187	88,5	102,5	775
5	3	80	202	102,5	117,5	1055
6	4	100	241	125	135	1532

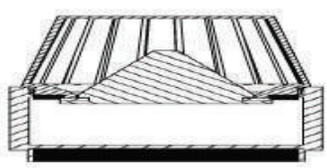
LOCAL PRODUCTION TSE

GENERAL SPECIFICATIONS

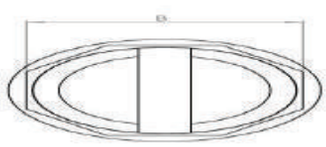
ISO 9001 Quality System Certificate.
Full transition for maximum fluidity.
ISO 228 Female X Female connection.
EPDM O-ring for maximum safety.
Broad range of uses in industrial, plumbing and irrigation systems
Temperature -10 ° C + 50 ° C

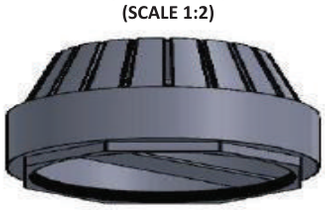
MATERIAL SPECIFICATIONS		
1	Upper Body	MS 58 BRASS (CuZn39Pb2)
2	Lower Body	MS 58 BRASS (CuZn39Pb2)
3	Valve	MS 58 BRASS (CuZn39Pb2)
4	Gasket	EPDM





(SECTION A-A)
(SCALE 1:2)



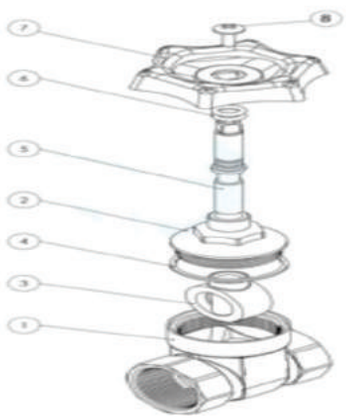


LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	3/4	20	73,5	31	34	154
2	1	25	80	37	37	197
3	1 1/4	32	86	46	38	258
4	1 1/2	40	94	53	42	345
5	2	50	104	65	44	601
6	2 1/2	65	123,5	83	51,5	979
7	3	80	132	97	57,5	1360
8	4	100	184	129	95	2848

LOCAL PRODUCTION

General Specifications

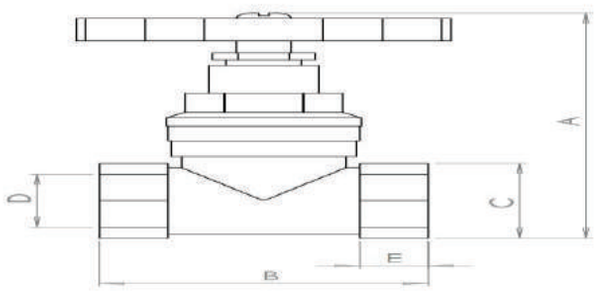
The opening-closing operation is achieved by rotating the sliding gate of a conical section perpendicular to the direction of flow up and down by means of a screw shaft and flywheel. Gatevalves open counterclockwise and close clockwise. It is designed to give full path to or close the fluid passing through it. Any use otherwise will cause the disc to vibrate. In addition, since these valves seal metal to metal with full fitting of the conical cross section of the valve body having the same cross section, in case of use in half open positions, the valve surface may be subject to risk of abrasion by the fluid over time. Therefore, it is not recommended to use as a throttle valve. In the fully open position, the tube is virtually no-loss valve as it gives the same or more fluid cross-sectional area as the inner diameter. Since the valve does not move against the fluid pressure during opening and closing, there is no difficulty in turning the flywheel. Since the opening of the valve is slow, they do not cause water (hammer) impacts in high pressure installations. Due to its narrow body, it may be used in narrow spaces. There is no arrow on the valve body indicating the flow direction. The input and output may be positioned at any side.



PART NO	PART NAME	MATERIAL	PIECE
1	BODY	MS 58 BRASS	1
2	COVER	MS 58 BRASS	1
3	TONGUE	MS 58 BRASS	1
4	CONTA	PTFE	1
5	MILL	MS 58 BRASS	1
6	O-RING	EP DM	2
7	VOLAN	MS 58 BRASS	1
8	SCREW	STEEL 1050	1

Technical Specifications

- In accordance with TS EN 12288
- Operating Pressure: 16 bar
- Max Operating temperature: 90 °C



Areas of Use

It is used for fluid circulation such as non-acidic water, air, petroleum products, alcohol circuits, and alcohol. Avoid using it for flammable combustible gas circuits like oxygen.

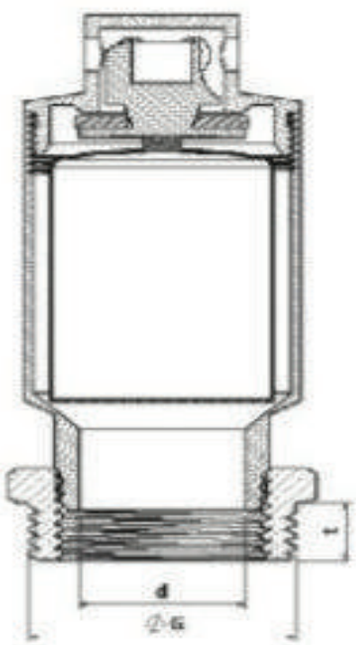
GATE VALVE MEASUREMENTS

LINE NO	NOMINAL SIZE	DN	A	B	C	D	E
1	1/2	15	82	49	25	19	11
2	3/4	20	90	52	30	24,5	11
3	1	25	105	61	38	30,5	13
4	1/4	32	136	60	49	39	14
5	1/2	40	147	71,5	55	45,5	17
6	2	50	170	70	65	57	15

LOCAL PRODUCTION TSE

General Specifications

ISO 9001 Quality System Certificate.
ISO 228 Female X Female connection.
Temperature -10 ° C + 50 ° C



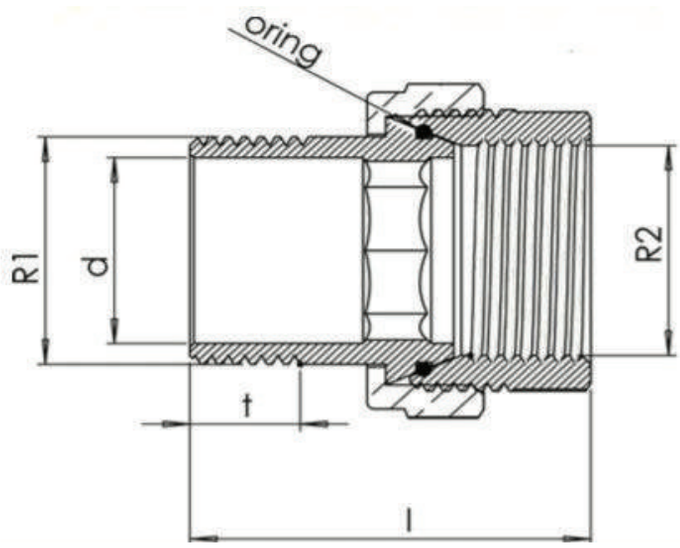
MATERIAL SPECIFICATIONS		
Line No	Part Name	Material
1	Body	CuZn39Pb2- MS 58 Brass
2	Valve	CuZn39Pb2- MS 58 Brass
3	Cover	CuZn39Pb2- MS 58 Brass

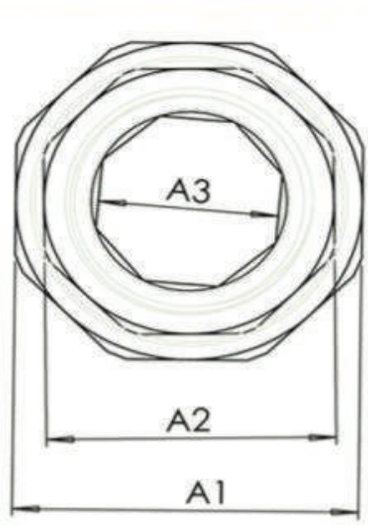
MATERIAL SPECIFICATIONS				
Line No	NOMINAL SIZE	d	G	L
1	1	22	25	105
2	1 1/ 4	28	32	110
3	1 1/ 2	36	40	110
4	2	46	50	110

LOCAL PRODUCTION

GENERAL SPECIFICATIONS

ISO 9001 Quality System Certificate.
ISO 228 Female X Female connection.
Broad range of uses in industrial, plumbing and irrigation systems
Temperature -10 ° C + 120°C





MATERIAL MEASUREMENTS

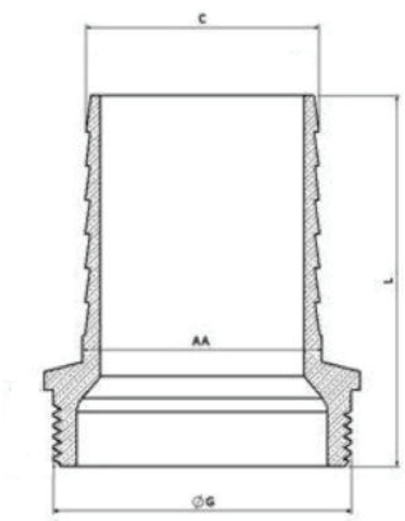
LINE NO	NOMINAL SIZE	l	t	d	A1	A2	A3	ORING
1	1 / 2	46	13	16	30	26	12	15X3
2	3 / 4	55	16	20	37	34	18	20X2
3	1	53	16	27	46	38	23	28X2
4	1 1 /4	68	17	35	53	47	30	30X2
5	1 1 /2	73	18	39	66	55	38	-
6	2	89	19	51	81	66	48	-

LOCAL PRODUCTION

MATERIAL SPECIFICATIONS		
Line No	Part name	Material
1	Body	CuZn40Pb2- CW617N - Forged brass

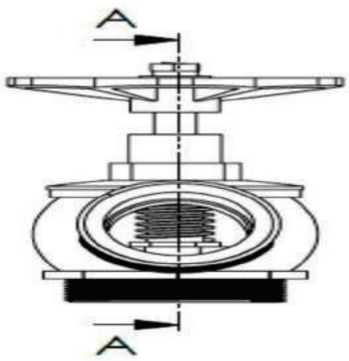
MATERIAL MEASUREMENTS

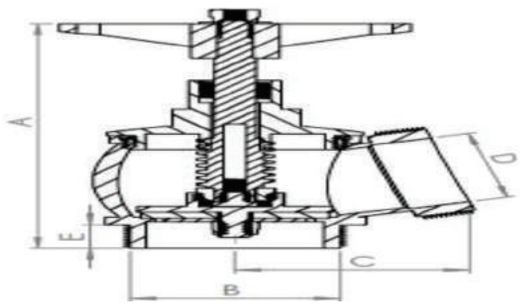
Line No	NOMINAL SIZE (G)	C	AA	L
1	1/2	16	19	36
2	3/4	20	22	41
3	1	26	30	45
4	1 1/4	32	33	51
5	1 1/2	38	43	57
6	2	51	55	64
7	2 1/2	63	70	76
8	3	76	82	82
9	4	101	111	100



General Specifications

- Applicable standards: TS 12259, TS 12258
- Operating pressure: 16 bar
- Maximum operating temperature: +80°C





(SECTION A-A)

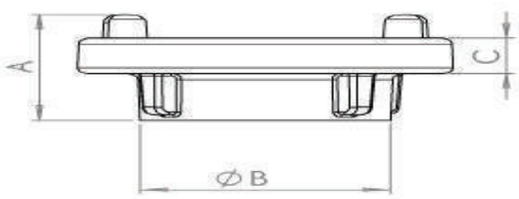
LINE NO	TYPE	NOMINAL SIZE	DN	A	B	C	D	E	WEIGHT (GR)
1	TSE	1 1/2	40	114	47,5	69	39,5	13,5	626
2	SLIGHT	2	50	150	59	82	49,5	15	1429
3	TSE	2	50	150	59,5	82	47	16	1572
4	ITALIAN	1 1/2	40	138	59	75,5	37,5	13	1040
5	TSE	2 1/2	65	185	75	99	66	17	1913
6	INNER THREADED	2	50	150	57	82	49,5	20	1518

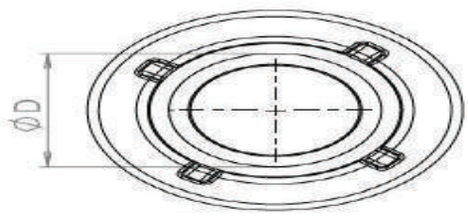
LOCAL PRODUCTION

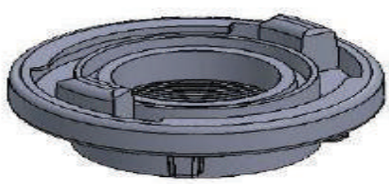
TSE

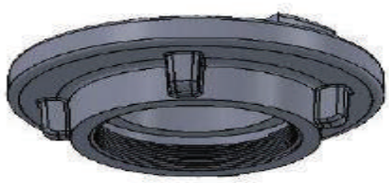
General Specifications

Connection Types: 1" 1/31 -1 1/2" 51 - 2" /66 - 2 1/2"66 2 1/2"89 - 2 3/4" 89 - 2 1/2" 89 - 4" /133
Maximum operating bar pressure is 24 bars.







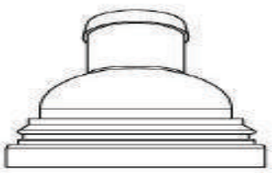


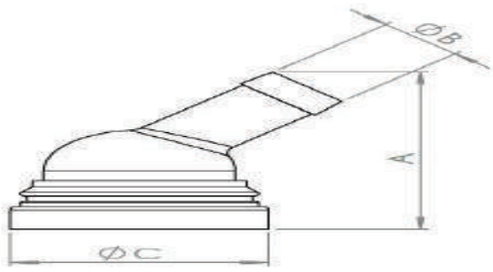
MATERIAL MEASUREMENTS

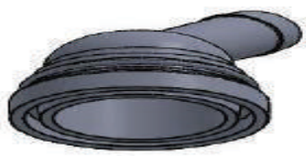
LINE NO	NOMINAL SIZE	DN	A	B	C	D	WEIGHT (GR)
1	1 1/2	40	49,5	53,5	18,5	45,5	299
2	2	50	48,5	67	18,5	57	272
3	2 - 2 1/2	50	46,5	80,5	17,5	72,5	262
4	2 1/2 - 2	50	51	68	18,5	57,5	448
5	2 1/2	65	49	81	18,5	72,5	398
6	3	80	55	102	18,5	85,5	504
7	4	100	60,5	125	22	110,5	1028

TAILED CONNECTOR (Reducer)

Maximum operating bar pressure is 24 bars.





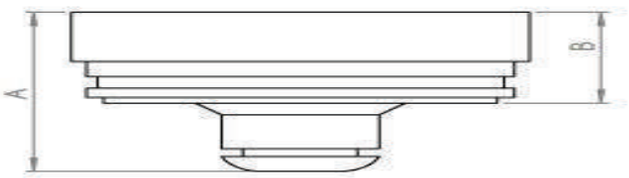


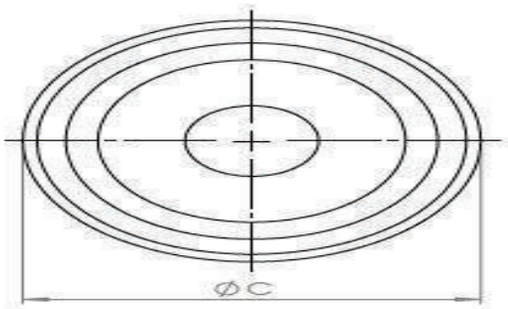
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	2	50	97	26	64,5	170

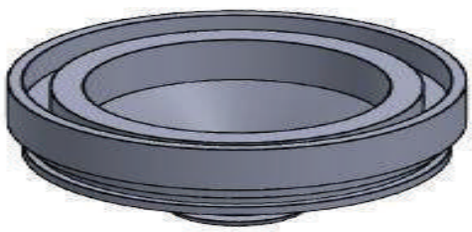
LOCAL PRODUCTION

TSE

Maximum operating bar pressure is 24 bars.





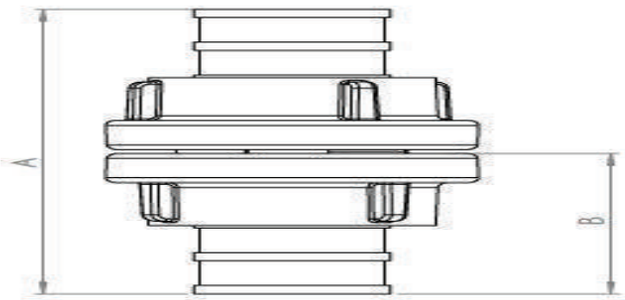


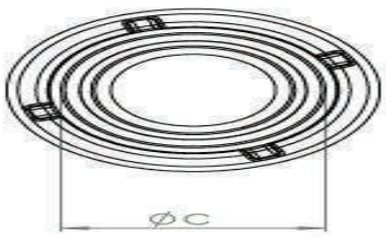
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	2	50	38	25	64,5	105
2	2 1/2	65	40	23,5	87,5	164
3	3	80	40	23,5	87,5	164
4	4	100	55	30	131	420

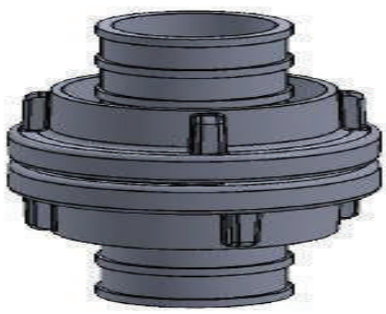
General Specifications

Connection Types: 1" 1/31 -1 1/2" 51 - 2" /66 - 2 1/2"66 2 1/2"89 - 2 3/4" 89 - 2 1/2" 89 - 4" /133

Maximum operating bar pressure is 24 bars.







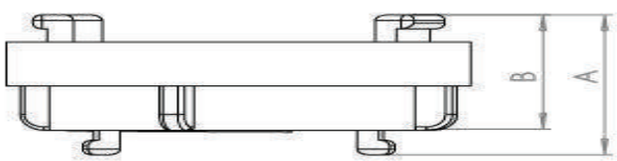
LINE NO	TYPE	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	40	1 1/2	32	187	95	70	745
2	52	2	50	186	95	70	775
3	65	2 1/2	65	252	125	125	1338
4	70		65	254	125	125	1380
5	75		65	250	123	125	1448
6	100	4	100	340	170	182	2937

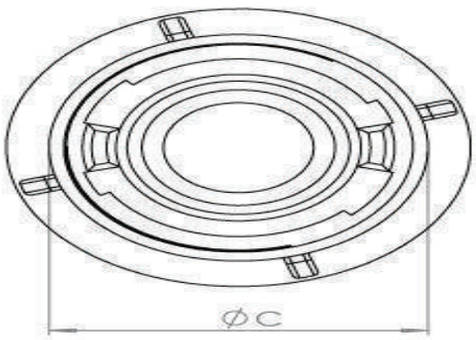
LOCAL PRODUCTION TSE

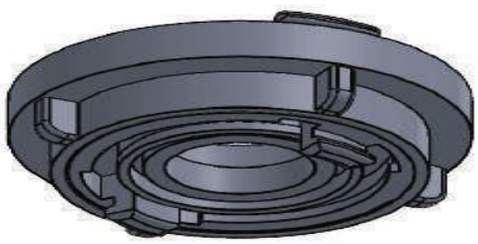
General Specifications

Connection Types: 1" 1/31 -11/2" 51 - 2" /66 - 2 1/2"66
2 1/2"89 - 2 3/4" 89 - 2 1/2" 89 - 4" /133

Maximum operating bar pressure is 24 bars.







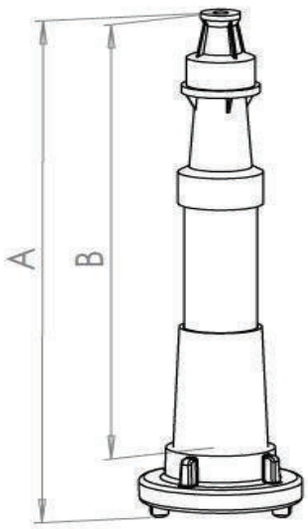
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	2	50	62	51	102	613

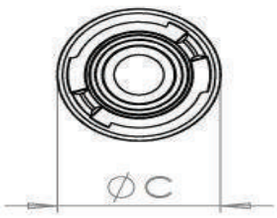
ALUMINUM FLAT PULSE NOZZLE

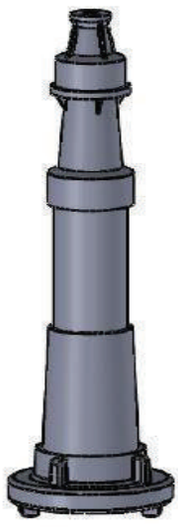
Specifications

Connection Types: 65 1 -1/2, 85 2", 110 2- 1/2"

It is a fire water lance used in fire hoses and capable of firing straight. It has high strength and corrosion resistance.
Made of Aluminum Injection. Straight shot lances have German storz type connections. It is one of the types used by the fire brigade with cloth hose. It has connections of different sizes.





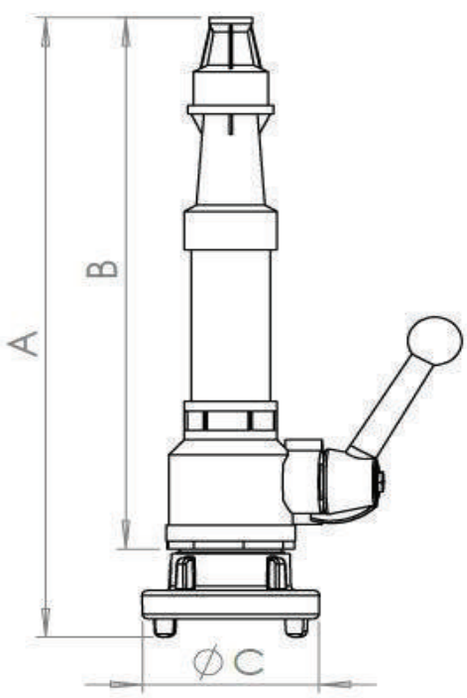


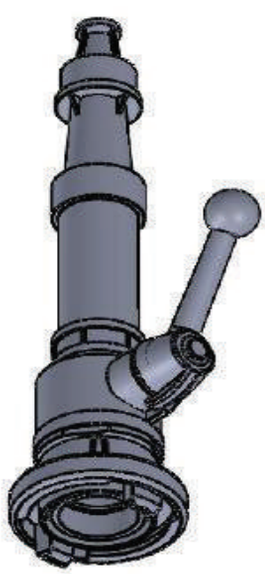
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	2	50	385	335	97	904

LOCAL PRODUCTION TSE

Specifications

Connection Types: 65 1-1/2", 85 2", 110 2- 1/2"
Guided lance has German storz type connection. Made with aluminum injection. It is one of the types used by the fire brigade with cloth hose. It has connections of different sizes. This lance type has three levels as closed position, straight position and spray pulverized pulse position.





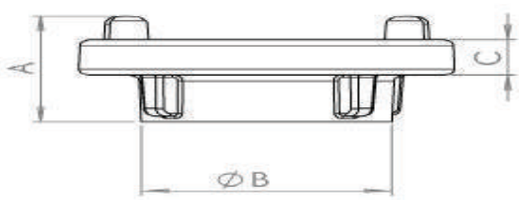
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	2	50	380	325	97	1477

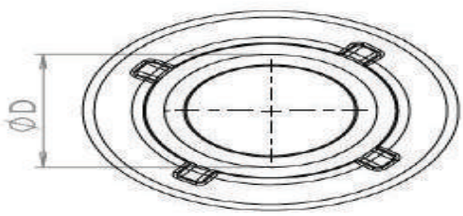
LOCAL PRODUCTION TSE

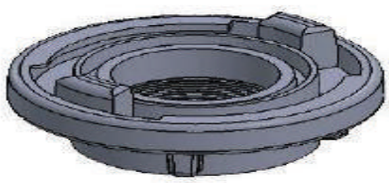
General Specifications

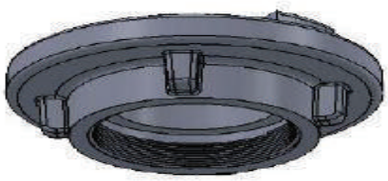
Connection Types: 1" 1/31 -1 1/2" 51 - 2" /66 - 2 1/2"66 2 1/2"89 - 2 3/4" 89 - 2 1/2" 89 - 4" /133

Maximum operating bar pressure is 24 bars.









MATERIAL MEASUREMENTS

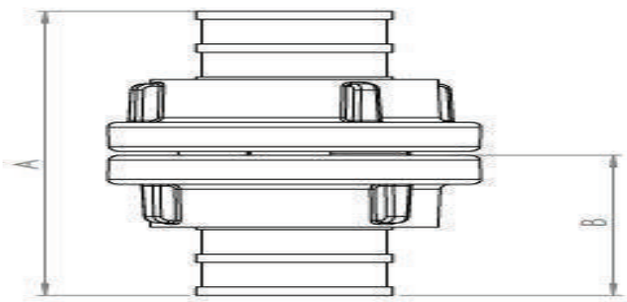
LINE NO	NOMINAL SIZE	DN	A	B	C	D
1	1 1/2	40	49,5	53,5	18,5	45,5
2	2	50	48,5	67	18,5	57
3	2 - 2 1/2	50	46,5	80,5	17,5	72,5
4	2 1/2 - 2	50	51	68	18,5	57,5
5	2 1/2	65	49	81	18,5	72,5
6	3	80	55	102	18,5	85,5
7	4	100	60,5	125	22	110,5

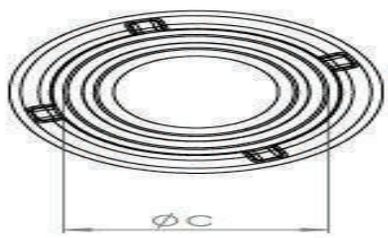
LOCAL PRODUCTION TSE

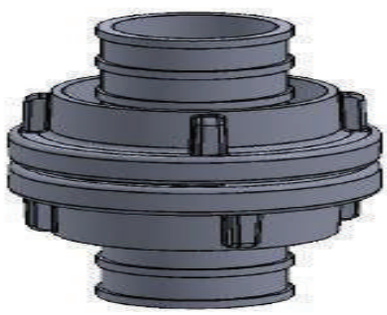
General Specifications

Connection Types: 1" 1/31 -11/2" 51 - 2" /66 - 2 1/2"66 2 1/2"89 - 2 3/4" 89 - 2 1/2" 89 - 4" /133

Maximum operating bar pressure is 24 bars.





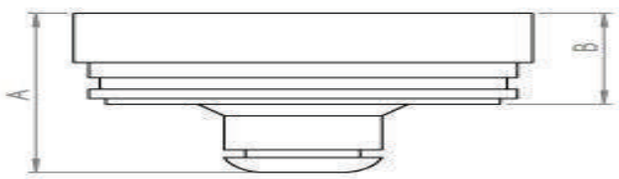


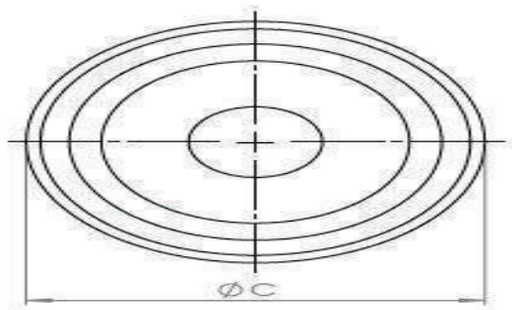
LINE NO	TYPE	NOMINAL SIZE	DN	A	B	C
1	40	1 1/2	32	187	95	70
2	52	2	50	186	95	70
3	65	2 1/2	65	252	125	125
4	70		65	254	125	125
5	75		65	250	123	125
6	100	4	100	340	170	182

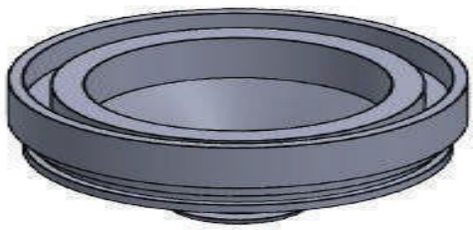
LOCAL PRODUCTION

YELLOW COVER

Maximum operating bar pressure is 24 bars.







LINE NO	NOMINAL SIZE	DN	A	B	C
1	2	50	38	25	64,5
2	2 1/2	65	40	23,5	87,5
3	3	80	40	23,5	87,5
4	4	100	55	30	131

LOCAL PRODUCTION

TSE

GENERAL SPECIFICATIONS

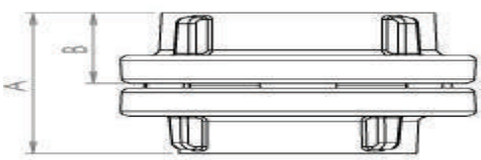
Maximum operating bar pressure is 24 bars.

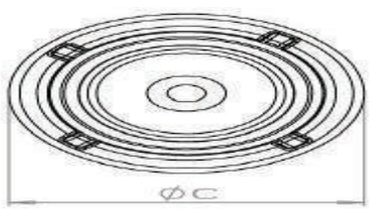
TECHNICAL SPECIFICATIONS

It can be produced as yellow sand casting
Composed of circle and cover.
The chain is galvanized coated.
Circles are forged.

AREA OF USE

Fitted at the tips of the fittings (connectors).

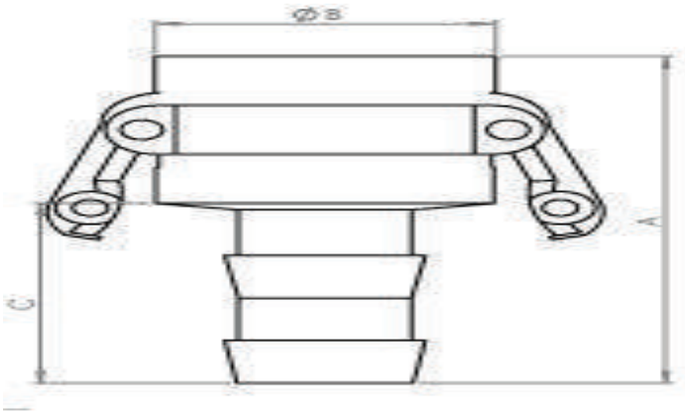


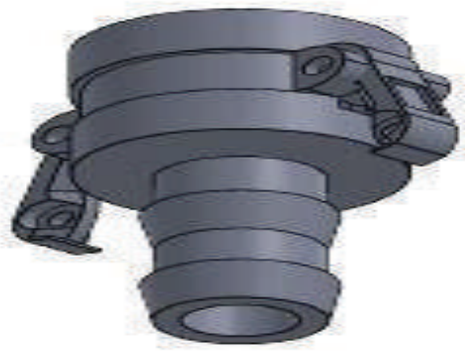


LINE NO	TYPE	NOMINAL SIZE	DN	A	B	C
1	INNER THREADED	1 1/2	32	82	38	97
2	INNER THREADED	2	50	80	37	97
3	EXTERNAL THREADED		50	83	39	97
4	INNER THREADED	2 1/2	65	86	39	125
5	EXTERNAL THREADED		65	86	36	125

General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use. Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.





LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	77	34	42	89
2	3/4	20	83	43	47	115
3	1	25	100	48	55	175
4	1 1/4	32	109	59	58	285
5	1 1/2	40	107	67	58	337
6	2	50	119	78	65	368
7	2 1/2	65	131	92	70	514
8	3	80	157	107	93	730
9	4	100	176	142	105	1551

LOCAL PRODUCTION

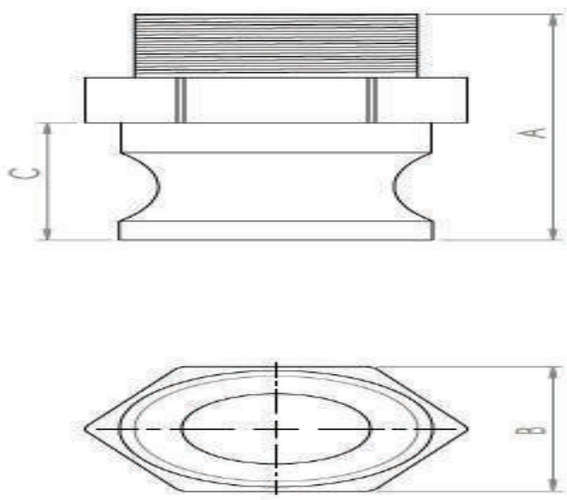
TSE

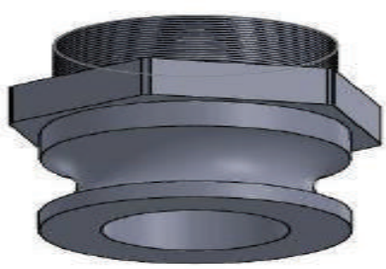
General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use.

Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.

Type B aluminum camlock coupler is normally used with Type F adapter; but it may be used in A and E type adaptors and with DP in the same size. The aluminum camlock allows the hose to be connected and disconnected with a snap; and prevents the problematic operation of the thread, flange.





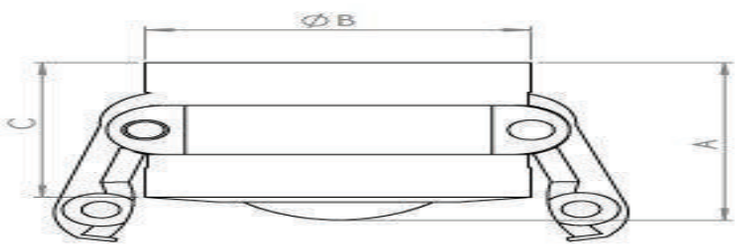
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	54	27	27	31
2	3/4	20	58	34	30	60
3	1	25	70,5	39	37	94
4	1 1/4	32	79	48	42	145
5	1 1/2	40	80	57	42	180
6	2	50	87	67	48,5	231
7	2 1/2	65	102,5	80,5	53	431
8	3	80	111,5	94,5	55	633
9	4	100	110,5	122,5	54	1001

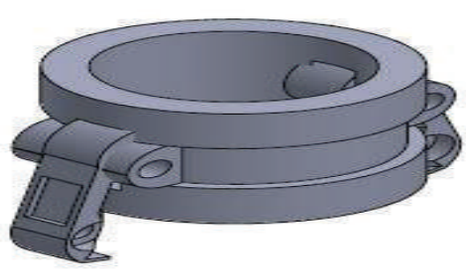
LOCAL PRODUCTION TSE

General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use.

Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.





LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	40	33,5	33	80
2	3/4	20	50	43	38	123
3	1	25	49	49,5	40	141
4	1 1/4	32	58	60	47	273
5	1 1/2	40	63	67,5	50	334
6	2	50	68	80	52	382
7	2 1/2	65	75	92	55	454
8	3	80	78	107	58	559
9	4	100	83	143	63	1209

LOCAL PRODUCTION

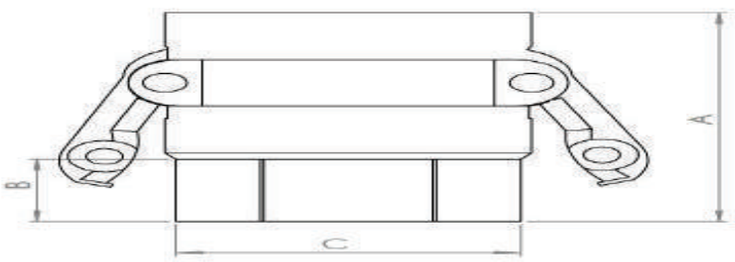
TSE

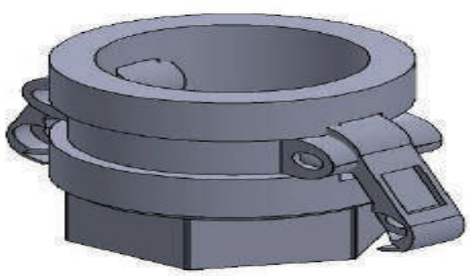
General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use.

Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.

D Type camlock is normally used at A type adapters, but it may be used in E and F type adaptors and with DP in the same size.



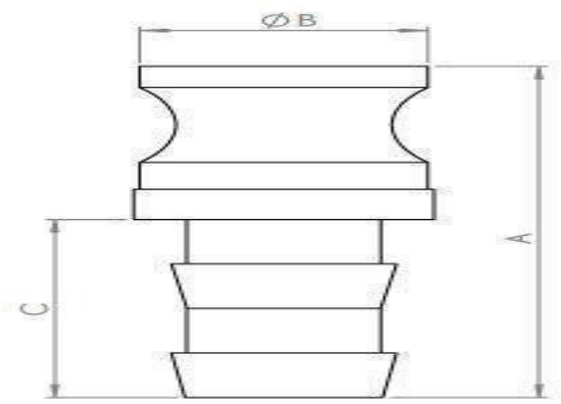


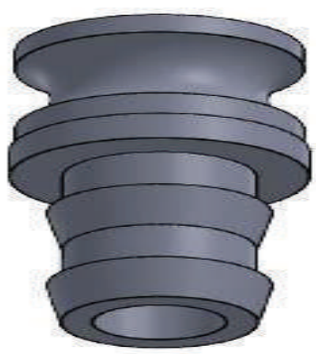
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	49,5	15	27	87
2	3/4	20	55	20	32	110
3	1	25	67	19	41	166
4	1 1/4	32	68	20	51	293
5	1 1/2	40	68	18	55	301
6	2	50	75	21	67	364
7	2 1/2	65	85	23	81	455
8	3	80	80	21	94	503
9	4	100	95	28	124	1205

General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use.

Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.





LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	73	24	39	34
2	3/4	20	87,5	32	48	76
3	1	25	92,5	36,5	48	91
4	1 1/4	32	110	45	59	150
5	1 1/2	40	111	53,5	60	213
6	2	50	125	63	64	294
7	2 1/2	65	131	75,5	68,5	432
8	3	80	158	91	94	736
9	4	100	177	119,5	105	1179

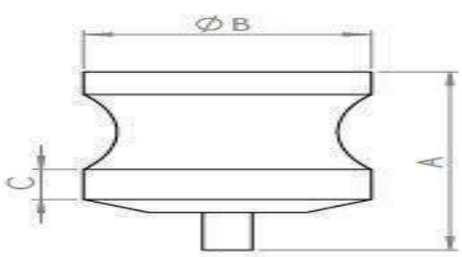
LOCAL PRODUCTION

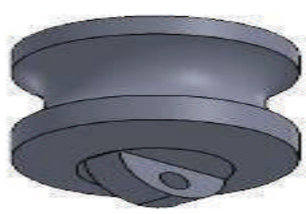
TSE

General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use.

Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.





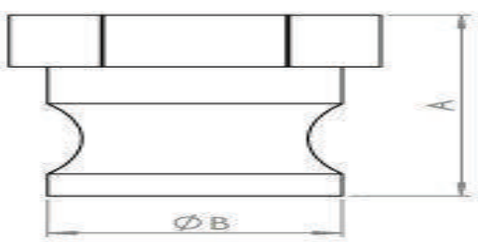
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	35	24	10	23,5
2	3/4	20	36	32	7,5	48
3	1	25	46	36,5	9	61
4	1 1/4	32	50	45,5	13	91
5	1 1/2	40	56	53,5	20	145
6	2	50	62	63	15	175
7	2 1/2	65	70	75,5	18,5	306
8	3	80	80	91	25	416
9	4	100	83	119,5	25	773

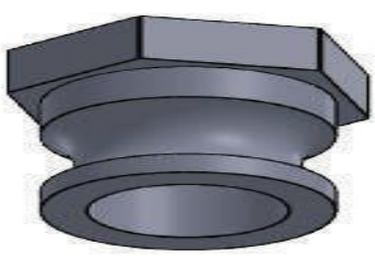
LOCAL PRODUCTION

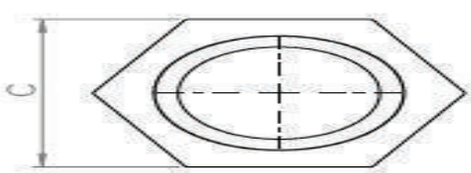
General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use.

Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.





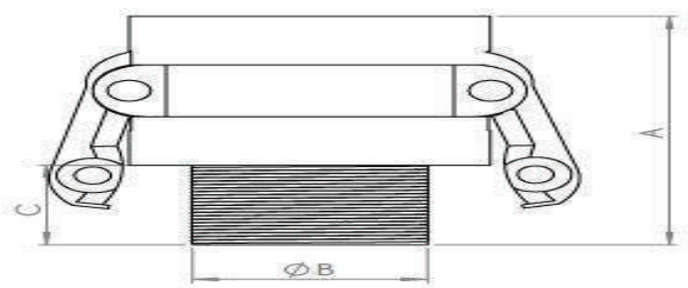


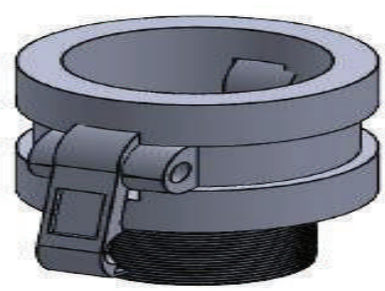
LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	36	24	27	20,5
2	3/4	20	41	32	34	38
3	1	25	49,5	36,5	40	52
4	1 1/4	32	61	45,5	52	112
5	1 1/2	40	62	53,5	57	134
6	2	50	71	63	66	171
7	2 1/2	65	74	76	83,5	280
8	3	80	76,5	91	100	381
9	4	100	75	119	128,5	639

General Specifications and Areas of Use

They are quick connector heads of hoses used in fuel tankers, land / sea tankers, filling and discharging operations. There are camlock types according to connection type and intended use.

Aluminum camlock hose couplings make simple connection and disconnection process of PVC suction, discharge hoses and industrial agriculture, construction and industrial hoses. They are used in the transfer of water, hydraulic oil, cooling water, gasoline and petroleum products.





LINE NO	NOMINAL SIZE	DN	A	B	C	WEIGHT (GR)
1	1/2	15	50	20,5	16	78
2	3/4	20	55	25,5	18	104
3	1	25	67	32,5	23	159
4	1 1/4	32	70	41,5	22	260
5	1 1/2	40	74	47,5	24	306
6	2	50	78	59	25	368
7	2 1/2	65	81,5	74,5	23	446
8	3	80	86	87,5	25	572
9	4	100	98	112,5	33	1238

LOCAL PRODUCTION

SIRAY VALVE

SIR
CHECK VALVE & FIRE

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