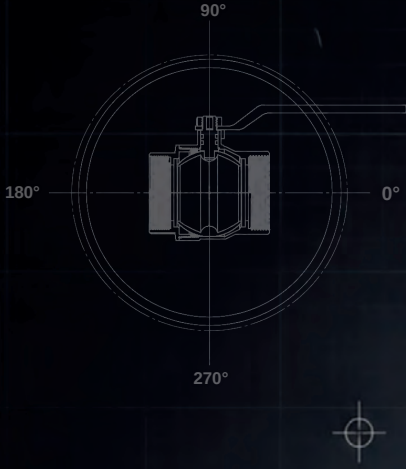


PRECISION ENGINEERING.
RELIABLE FLOW.

VANA & BiA
GÜCÜ ÖZÜNDE



SECTION A-A
SCALE 1 : 1

PN 10
DN 20
203.55
CW617N



2026 CATALOGUE

Bia Valves & PP-R Systems

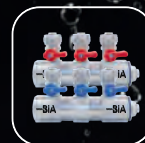




BiA

MANIFOLD VALVE

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RADIATOR VALVE

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GAS BALL VALVE

17



WATER BALL VALVE

20



BRASS FITTINGS

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PP-R PIPE

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PP-R FITTINGS

43



PE-RT PIPE

61



SHOWER SERIES

63



CERTIFICATES

72





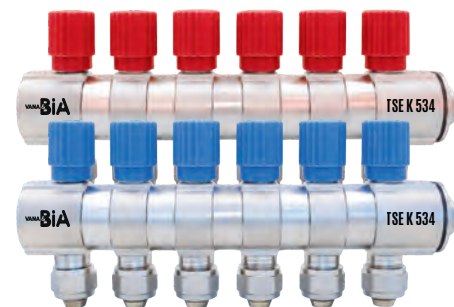
Manifold Valves

Manual Circuit Control
Standard Line Connection Design
Color-Coded Control System
Compact Installation Solution

BiA

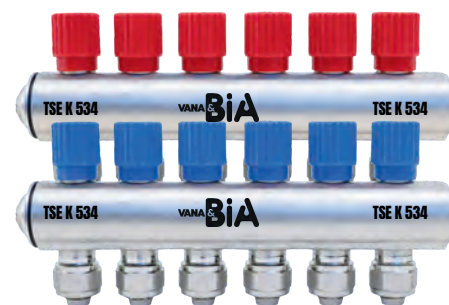
BRASS MANIFOLD ZEBRA MODEL

CODE	SIZE "	OUTLETS	QTY/BOX	BOX TYPE
KLKV 90001002-Z	1"	2 - way	30	PIECES
KLKV 90001003-Z	1"	3 - way	20	PIECES
KLKV 90001004-Z	1"	4 - way	20	PIECES
KLKV 90001005-Z	1"	5 - way	20	PIECES
KLKV 90001006-Z	1"	6 - way	10	PIECES
KLKV 90001007-Z	1"	7 - way	10	PIECES
KLKV 90001008-Z	1"	8 - way	10	PIECES
KLKV 90001009-Z	1"	9 - way	10	PIECES
KLKV 90001010-Z	1"	10 - way	10	PIECES
KLKV 90001011-Z	1"	11 - way	10	PIECES
KLKV 90001012-Z	1"	12 - way	10	PIECES



BRASS MANIFOLD

CODE	SIZE "	OUTLETS	QTY/BOX	BOX TYPE
KLKV 90001002	1"	2 - way	30	PIECES
KLKV 90001003	1"	3 - way	20	PIECES
KLKV 90001004	1"	4 - way	20	PIECES
KLKV 90001005	1"	5 - way	20	PIECES
KLKV 90001006	1"	6 - way	10	PIECES
KLKV 90001007	1"	7 - way	10	PIECES
KLKV 90001008	1"	8 - way	10	PIECES
KLKV 90001009	1"	9 - way	10	PIECES
KLKV 90001010	1"	10 - way	10	PIECES
KLKV 90001011	1"	11 - way	10	PIECES
KLKV 90001012	1"	12 - way	10	PIECES





BiA

BRASS MANIFOLD WITH MINI BALL VALVE ZEBRA MODEL

CODE	SIZE "	OUTLETS	QTY/BOX	BOX TYPE
KLMV 90001002-Z	1"	2 - way	30	PIECES
KLMV 90001003-Z	1"	3 - way	20	PIECES
KLMV 90001004-Z	1"	4 - way	20	PIECES
KLMV 90001005-Z	1"	5 - way	20	PIECES
KLMV 90001006-Z	1"	6 - way	10	PIECES
KLMV 90001007-Z	1"	7 - way	10	PIECES
KLMV 90001008-Z	1"	8 - way	10	PIECES
KLMV 90001009-Z	1"	9 - way	10	PIECES
KLMV 90001010-Z	1"	10 - way	10	PIECES
KLMV 90001011-Z	1"	11 - way	10	PIECES
KLMV 90001012-Z	1"	12 - way	10	PIECES



BRASS MANIFOLD WITH MINI BALL VALVE

CODE	SIZE "	OUTLETS	QTY/BOX	BOX TYPE
KLMV 90001002	1"	2 - way	30	PIECES
KLMV 90001003	1"	3 - way	20	PIECES
KLMV 90001004	1"	4 - way	20	PIECES
KLMV 90001005	1"	5 - way	20	PIECES
KLMV 90001006	1"	6 - way	10	PIECES
KLMV 90001007	1"	7 - way	10	PIECES
KLMV 90001008	1"	8 - way	10	PIECES
KLMV 90001009	1"	9 - way	10	PIECES
KLMV 90001010	1"	10 - way	10	PIECES
KLMV 90001011	1"	11 - way	10	PIECES
KLMV 90001012	1"	12 - way	10	PIECES





MANIFOLD BALL VALVE WITH UNION

BUTTERFLY BALL VALVE WITH UNION PN10 (TSE) TS EN 13828

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 30001012	1/2"	120	PIECES
PN10 30001034	3/4"	100	PIECES
PN10 30001001	1"	60	PIECES
PN10 30010114	1 1/4"	40	PIECES
PN10 30010112	1 1/2"	30	PIECES
PN10 30001002	2"	15	PIECES



BUTTERFLY BALL VALVE WITH UNION PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN25 30002512	1/2"	120	PIECES
PN25 30002534	3/4"	100	PIECES
PN25 30002501	1"	60	PIECES
PN25 30025114	1 1/4"	40	PIECES
PN25 30025112	1 1/2"	30	PIECES
PN25 30002502	2"	15	PIECES





CALORIMETER BALL VALVE PN10 (TSE) TS EN 13828

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 30001112	1/2"	120	PIECES
PN10 30001134	3/4"	100	PIECES
PN10 30001101	1"	60	PIECES
PN10 30111114	1 1/4"	40	PIECES
PN10 30111112	1 1/2"	30	PIECES
PN10 30001102	2"	15	PIECES



CALORIMETER BALL VALVE PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN25 30002612	1/2"	120	PIECES
PN25 30002634	3/4"	100	PIECES
PN25 30002601	1"	60	PIECES
PN25 30261114	1 1/4"	40	PIECES
PN25 30261112	1 1/2"	30	PIECES
PN25 30002602	2"	15	PIECES





Radiator Valves

Standard Plumbing Systems

Manual Flow Control

Durable Material Construction

Optional Special Sealing System

BiA



ANGLE RADIATOR VALVE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADK 40001010	ECO	Ø20 X 1/2"	80	PIECES
RADK 40001030	MID	Ø20 X 1/2"	80	PIECES
RADK 40001050	HEAVY	Ø20 X 1/2"	80	PIECES



ANGLE RADIATOR VALVE - SEALED TYPE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADK 40001015	ECO	Ø20 X 1/2"	80	PIECES
RADK 40001035	MID	Ø20 X 1/2"	80	PIECES
RADK 40001055	HEAVY	Ø20 X 1/2"	80	PIECES



STRAIGHT RADIATOR VALVE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADD 40001010	ECO	Ø20 X 1/2"	80	PIECES



STRAIGHT RADIATOR VALVE - SEALED TYPE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADD 40001015	ECO	Ø20 X 1/2"	80	PIECES



PE-X ANGLE RADIATOR VALVE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADP 40001010	ECO	1/2"	80	PIECES
RADP 40001030	MID	1/2"	80	PIECES
RADP 40001050	HEAVY	1/2"	80	PIECES



PE-X ANGLE RADIATOR VALVE - SEALED TYPE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADP 40001015	ECO	1/2"	80	PIECES
RADP 40001035	MID	1/2"	80	PIECES



PE-X STRAIGHT RADIATOR VALVE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADD 40001602	ECO	1/2"	80	PIECES



PE-X STRAIGHT RADIATOR VALVE - SEALED TYPE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADD 40001605	ECO	1/2"	80	PIECES



PE-X ANGLE RETURN RADIATOR VALVE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADG 40001010	MID	Ø20 X 1/2"	150	PIECES



PE-X ANGLE RETURN RADIATOR - SEALED TYPE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADG 40001015	MID	Ø20 X 1/2"	150	PIECES



ANGLE RETURN RADIATOR VALVE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADG 40001010	ECO	1/2"	150	PIECES
RADG 40001030	MID	1/2"	150	PIECES
RADG 40001050	HEAVY	1/2"	150	PIECES



ANGLE RETURN RADIATOR VALVE - SEALED TYPE

CODE	MODEL	SIZE "	QTY/BOX	BOX TYPE
RADG 40001015	ECO	1/2"	150	PIECES
RADG 40001035	MID	1/2"	150	PIECES
RADG 40001055	HEAVY	1/2"	150	PIECES



UNDER FLOOR UNION FEMALE

CODE	SIZE "	QTY/BOX	BOX TYPE
IDRK 80001602	16 X 1/2"	400	PIECES



UNDER FLOOR UNION MALE

CODE	SIZE "	QTY/BOX	BOX TYPE
DDRK 80001602	16 X 2"	400	PIECES



UNDER FLOOR UNION PIPE CONNECTION

CODE	SIZE "	QTY/BOX	BOX TYPE
NGPR 80000012	1/2"	400	PIECES



UNDER FLOOR UNION SOCKET

CODE	SIZE "	QTY/BOX	BOX TYPE
BEPR 80001616	16 X 16	400	PIECES



90° UNDER FLOOR UNION MALE ELBOW

CODE	SIZE "	QTY/BOX	BOX TYPE
PDDE 80001602	16 X 2"	300	PIECES



90° UNDER FLOOR UNION FEMALE ELBOW

CODE	SIZE "	QTY/BOX	BOX TYPE
PDDD 80001602	16 X 2"	300	PIECES



90° UNDER FLOOR UNION EQUAL ELBOW

CODE	SIZE "	QTY/BOX	BOX TYPE
PDDE 80001616	16 X 2"	300	PIECES



90° UNDER FLOOR UNION EQUAL TEE

CODE	SIZE "	QTY/BOX	BOX TYPE
ESTE 80161616	16 X 16 X 16	300	PIECES



90° UNDER FLOOR UNION MALE TEE

CODE	SIZE "	QTY/BOX	BOX TYPE
ERTE 80001602	16 X 2"	300	PIECES



90° UNDER FLOOR UNION FEMALE TEE

CODE	SIZE "	QTY/BOX	BOX TYPE
DITE 80001602	16 X 2"	300	PIECES



Gas Ball Valves

90° On/Off (Quarter Turn)

Leak Tightness Class - Class A

Compliant With TS EN 331 Standard

Full Bore Ball Design

BiA

NARROW BORE NATURAL GAS BALL VALVE

Universal Series

BALL GAS VALVE (TSE) TS EN 331

CODE	SIZE "	QTY/BOX	BOX TYPE
DN32 20003114	1 1/4"	32	PIECES
DN32 20003112	1 1/2"	15	PIECES
DN32 20003002	2"	10	PIECES



NARROW BALL GAS VALVE (TSE) TS EN 331

CODE	SIZE "	QTY/BOX	BOX TYPE
DN32 20000114	1 1/4"	32	PIECES
DN40 20000112	1 1/2"	15	PIECES
DN50 20000002	2"	10	PIECES



NARROW BALL GAS VALVE WITH BUTTERFLY (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
DVMK 20003240	1 1/4"	32	PIECES
DVMK 20004050	1 1/2"	15	PIECES
DVMK 20005063	2"	10	PIECES





BALL GAS VALVE (TSE) TS EN 331

CODE	SIZE "	QTY/BOX	BOX TYPE
DN15 20001012	1/2"	100	PIECES
DN20 20001034	3/4"	75	PIECES
DN25 20001001	1"	40	PIECES
DN32 20010114	1 1/4"	32	PIECES
DN40 20010112	1 1/2"	15	PIECES
DN50 20001002	2"	10	PIECES



LOCKED BALL GAS VALVE (TSE) TS EN 331

CODE	SIZE "	QTY/BOX	BOX TYPE
DN15 20002012	1/2"	100	PIECES
DN20 20002034	3/4"	75	PIECES
DN25 20002001	1"	40	PIECES
DN32 20020114	1 1/4"	32	PIECES
DN40 20020112	1 1/2"	15	PIECES
DN50 20002002	2"	10	PIECES



MALE BALL GAS VALVE (TSE) TS EN 331

CODE	SIZE "	QTY/BOX	BOX TYPE
DN15 20001020	1/2"	100	PIECES
DN20 20001025	3/4"	75	PIECES
DN25 20001032	1"	40	PIECES
DN32 20001040	1 1/4"	32	PIECES
DN40 20001050	1 1/2"	15	PIECES
DN50 20001063	2"	10	PIECES
DN63 20001090	3"	5	PIECES





REDUCED LOCKED BALL GAS VALVE (TSE) TS EN 331

CODE	SIZE "	QTY/BOX	BOX TYPE
ORKV 20002034	20X3/4"	80	PIECES
ORKV 20002501	25X1"	-	PIECES
ORKV 20004001	40X1"	-	PIECES



BALL GAS VALVE WITH BUTTERFLY (TSE) TS EN 331

CODE	SIZE "	QTY/BOX	BOX TYPE
DVMK 20001512	1/2"	100	PIECES
DVMK 20002034	3/4"	75	PIECES
DVMK 20002501	1"	40	PIECES
DVMK 20032114	1 1/4"	32	PIECES
DVMK 20040112	1 1/2"	15	PIECES
DVMK 20005002	2"	10	PIECES



MALE BALL GAS VALVE WITH BUTTERFLY (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
DVMK 21001512	1/2"	100	PIECES
DVMK 21002034	3/4"	75	PIECES
DVMK 21002501	1"	40	PIECES
DVMK 21032114	1 1/4"	32	PIECES
DVMK 21040112	1 1/2"	15	PIECES
DVMK 21005002	2"	10	PIECES



NARROW BORE BALL VALVE

BIA Ball valves are developed for reliable flow control in industrial, commercial, and modern plumbing applications. Thanks to their high-quality material structure, they maintain their tightness, offering long-lasting and reliable use. Their full-port and smooth internal design minimizes flow losses and increases system efficiency. With a corrosion-resistant durable structure, they provide a stable and safe solution.

Highly resistant to temperature and pressure changes, they maintain optimal performance across various plumbing conditions. Their compact design ensures easy installation while minimizing the risk of leaks and failures. Additionally, their chemical and wear-resistant structure prevents deterioration, offering safe, stable, and long-lasting use.

Our Ball Valves;

High Durability:

Thanks to their structure resistant to pressure, impacts, and environmental effects, they maintain their sealing and performance for a long time even under harsh working conditions.

Chemical Resistance:

By showing high resistance to chemicals, moisture, and external factors, they ensure safe and trouble-free use in different plumbing applications.

Long-Lasting Use:

With their low-maintenance structure, they offer a reliable plumbing solution for many years, significantly reducing operating costs.

NARROW BORE BALL VALVE PN10 (TSE) TS EN 13828

CODE	SIZE "	QTY/BOX	BOX TYPE
KVDG 10001012	1/2"	100	PIECES
KVDG 10001034	3/4"	75	PIECES
KVDG 10001001	1"	50	PIECES
KVDG 10010114	1 1/4"	32	PIECES
KVDG 10010112	1 1/2"	20	PIECES
KVDG 10001002	2"	15	PIECES
KVDG 10001212	2 1/2"	10	PIECES
KVDG 10001003	3"	5	PIECES



NARROW BORE BALL VALVE PN10 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
DGKK 10001012	1/2"	100	PIECES
DGKK 10001034	3/4"	75	PIECES
DGKK 10001001	1"	50	PIECES
DGKK 10001114	1 1/4"	32	PIECES
DGKK 10001112	1 1/2"	20	PIECES
DGKK 10001002	2"	15	PIECES



FEMALE BALL VALVE PN10 (TSE) TS EN 13828

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 10001012	1/2"	100	PIECES
PN10 10001034	3/4"	80	PIECES
PN10 10001001	1"	40	PIECES
PN10 10001114	1 1/4"	20	PIECES
PN10 10001112	1 1/2"	12	PIECES
PN10 10001002	2"	8	PIECES
PN10 10001212	2 1/2"	5	PIECES
PN10 10001003	3"	3	PIECES



FEMALE BALL VALVE PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 16001012	1/2"	100	PIECES
PN10 16001034	3/4"	80	PIECES
PN10 16001001	1"	40	PIECES
PN10 16001114	1 1/4"	20	PIECES
PN10 16001112	1 1/2"	12	PIECES
PN10 16001002	2"	8	PIECES
PN10 16001212	2 1/2"	5	PIECES
PN10 16001003	3"	3	PIECES



FEMALE BALL VALVE PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 10011012	1/2"	100	PIECES
PN10 10011034	3/4"	80	PIECES
PN10 10011001	1"	40	PIECES
PN10 10011114	1 1/4"	20	PIECES
PN10 10011112	1 1/2"	12	PIECES
PN10 10011002	2"	8	PIECES
PN10 10011212	2 1/2"	5	PIECES
PN10 10011003	3"	3	PIECES





FEMALE BALL VALVE PN10 (TSE) TS EN 13828

CODE	SIZE "	QTY/BOX	BOX TYPE
KVKD 10101012	1/2"	100	PIECES
KVKD 10101034	3/4"	80	PIECES
KVKD 10101001	1"	40	PIECES
KVKD 10101114	1 1/4"	20	PIECES
KVKD 10101112	1 1/2"	12	PIECES
KVKD 10101002	2"	8	PIECES



FEMALE BALL VALVE PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
KVKD 10161012	1/2"	100	PIECES
KVKD 10161034	3/4"	80	PIECES
KVKD 10161001	1"	40	PIECES
KVKD 10161114	1 1/4"	20	PIECES
KVKD 10161112	1 1/2"	12	PIECES
KVKD 10161002	2"	8	PIECES



FEMALE BALL VALVE PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
KVKD 10251012	1/2"	100	PIECES
KVKD 10251034	3/4"	80	PIECES
KVKD 10251001	1"	40	PIECES
KVKD 10251114	1 1/4"	20	PIECES
KVKD 10251112	1 1/2"	12	PIECES
KVKD 10251002	2"	8	PIECES



MALE BALL VALVE PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 16002012	1/2"	100	PIECES
PN10 16002034	3/4"	75	PIECES
PN10 16002001	1"	50	PIECES
PN10 16020114	1 1/4"	32	PIECES
PN10 16020112	1 1/2"	20	PIECES
PN10 16002002	2"	15	PIECES
PN10 16002212	2 1/2"	10	PIECES
PN10 16002003	3"	5	PIECES



MALE BALL VALVE PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN25 10012012	1/2"	100	PIECES
PN25 10012034	3/4"	75	PIECES
PN25 10012001	1"	50	PIECES
PN25 10120114	1 1/4"	32	PIECES
PN25 10120112	1 1/2"	20	PIECES
PN25 10012002	2"	15	PIECES
PN25 10012212	2 1/2"	10	PIECES
PN25 10012003	3"	5	PIECES



MALE BALL VALVE PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
KVKE 10161012	1/2"	100	PIECES
KVKE 10161034	3/4"	75	PIECES
KVKE 10161001	1"	50	PIECES
KVKE 11610114	1 1/4"	32	PIECES
KVKE 11610112	1 1/2"	20	PIECES
KVKE 10161002	2"	15	PIECES



MALE BALL VALVE PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
KVKE 10252512	1/2"	100	PIECES
KVKE 10252534	3/4"	75	PIECES
KVKE 10252501	1"	50	PIECES
KVKE 12525114	1 1/4"	32	PIECES
KVKE 12525112	1 1/2"	20	PIECES
KVKE 10252502	2"	15	PIECES





REDUCED BALL VALVE PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
ORKV 10252512	1/2" X 3/4"	100	PIECES
ORKV 10252534	3/4" X 1"	75	PIECES



REDUCED BALL VALVE PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
ORKK 10252512	1/2" X 3/4"	100	PIECES
ORKK 10252534	3/4" X 1"	75	PIECES



KOSVA BALL VALVE PN10 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
KVKO 10001114	1 1/4"	32	PIECES
KVKO 10001112	1 1/2"	20	PIECES
KVKO 10001002	2"	15	PIECES





PP-R FLANGED BALL VALVE PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 10002016	1/2"	100	PIECES
PN10 10002516	3/4"	75	PIECES
PN10 10003216	1"	50	PIECES
PN10 10004016	1 1/4"	32	PIECES
PN10 10005016	1 1/2"	20	PIECES
PN10 10006316	2"	15	PIECES



PP-R FLANGED BALL VALVE WITH BUTTERFLY PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PBKV 10002016	1/2"	100	PIECES
PBKV 10002516	3/4"	75	PIECES
PBKV 10003216	1"	50	PIECES
PBKV 10004016	1 1/4"	32	PIECES
PBKV 10005016	1 1/2"	20	PIECES
PBKV 10006316	2"	15	PIECES





PP-R FLANGED BALL VALVE WITH UNION

PP-R FLANGED BALL VALVE PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 11002016	1/2"	100	PIECES
PN10 11002516	3/4"	75	PIECES
PN10 11003216	1"	50	PIECES
PN10 11004016	1 1/4"	32	PIECES
PN10 11005016	1 1/2"	20	PIECES
PN10 11006316	2"	15	PIECES



PP-R FLANGED BALL VALVE WITH BUTTERFLY PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PBRV 11002016	1/2"	100	PIECES
PBRV 11002516	3/4"	75	PIECES
PBRV 11003216	1"	50	PIECES
PBRV 11004016	1 1/4"	32	PIECES
PBRV 11005016	1 1/2"	20	PIECES
PBRV 11006316	2"	15	PIECES





BiA

BALL VALVE WITH FEMALE UNION

BALL VALVE WITH FEMALE UNION PN10 (TSE) TS EN 13828

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 10101012	1/2"	60	PIECES
PN10 10101034	3/4"	60	PIECES
PN10 10101001	1"	40	PIECES
PN10 10101114	1 1/4"	20	PIECES
PN10 10101112	1 1/2"	12	PIECES
PN10 10101002	2"	8	PIECES



BALL VALVE WITH FEMALE UNION PN16 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 10161012	1/2"	60	PIECES
PN10 10161034	3/4"	60	PIECES
PN10 10161001	1"	40	PIECES
PN10 10161114	1 1/4"	20	PIECES
PN10 10161112	1 1/2"	12	PIECES
PN10 10161002	2"	8	PIECES



BALL VALVE WITH FEMALE UNION PN25 (TSE) TS EN 13547

CODE	SIZE "	QTY/BOX	BOX TYPE
PN10 10251012	1/2"	60	PIECES
PN10 10251034	3/4"	60	PIECES
PN10 10251001	1"	40	PIECES
PN10 10251114	1 1/4"	20	PIECES
PN10 10251112	1 1/2"	12	PIECES
PN10 10251002	2"	8	PIECES





Brass Fittings

Brass Body Construction (CW617N)

Flow Direction Control

Foreign Particle Filtration

Standard Threaded Connections

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VERTICAL CHECK VALVE

CODE	SIZE "	QTY/BOX	BOX TYPE
CKVD 70001012	1/2"	100	PIECES
CKVD 70001034	3/4"	80	PIECES
CKVD 70001001	1"	50	PIECES
CKVD 70010114	1 1/4"	30	PIECES
CKVD 70010112	1 1/2"	30	PIECES
CKVD 70001002	2"	25	PIECES



SWING CHECK VALVE

CODE	SIZE "	QTY/BOX	BOX TYPE
CKVC 70001012	1/2"	150	PIECES
CKVC 70001034	3/4"	100	PIECES
CKVC 70001001	1"	50	PIECES
CKVC 70010114	1 1/4"	30	PIECES
CKVC 70010112	1 1/2"	30	PIECES
CKVC 70001002	2"	25	PIECES



FILTER - Y

CODE	SIZE "	QTY/BOX	BOX TYPE
PSLT 70001012	1/2"	150	PIECES
PSLT 70001034	3/4"	50	PIECES
PSLT 70001001	1"	20	PIECES
PSLT 70010114	1 1/4"	12	PIECES
PSLT 70010112	1 1/2"	8	PIECES
PSLT 70001002	2"	5	PIECES



ANGLE RADIATOR UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
KSRK 80001020	1/2"	100	PIECES
KSRK 80001025	3/4"	80	PIECES
KSRK 80001032	1"	50	PIECES
KSRK 80001040	1 1/4"	30	PIECES
KSRK 80001050	1 1/2"	30	PIECES
KSRK 80001063	2"	25	PIECES



90° TAIL ELBOW

CODE	SIZE "	QTY/BOX	BOX TYPE
KYRD 80001012	1/2"	168	PIECES
KYRD 80001034	3/4"	72	PIECES
KYRD 80001001	1"	60	PIECES
KYRD 80010114	1 1/4"	24	PIECES
KYRD 80010112	1 1/2"	16	PIECES
KYRD 80001002	2"	6	PIECES



90° ELBOW

CODE	SIZE "	QTY/BOX	BOX TYPE
DRKS 80001012	1/2"	168	PIECES
DRKS 80001034	3/4"	72	PIECES
DRKS 80001001	1"	60	PIECES
DRKS 80010114	1 1/4"	24	PIECES
DRKS 80010112	1 1/2"	16	PIECES
DRKS 80001002	2"	6	PIECES



STRAIGHT UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
DZRK 80001012	1/2"	168	PIECES
DZRK 80001034	3/4"	72	PIECES
DZRK 80001001	1"	60	PIECES
DZRK 80001114	1 1/4"	24	PIECES
DZRK 80001112	1 1/2"	16	PIECES
DZRK 80001002	2"	6	PIECES



TEE

CODE	SIZE "	QTY/BOX	BOX TYPE
TESR 80001012	1/2"	168	PIECES
TESR 80001034	3/4"	72	PIECES
TESR 80001001	1"	60	PIECES
TESR 80010114	1 1/4"	24	PIECES
TESR 80010112	1 1/2"	16	PIECES
TESR 80001002	2"	6	PIECES



STOP VALVE & GATE VALVE

CODE 1	CODE 2	SIZE "	QTY/BOX	BOX TYPE
STPV 70001012	SBRV 70001012	1/2"	60	PIECES
STPV 70001034	SBRV 70001034	3/4"	60	PIECES
STPV 70001001	SBRV 70001001	1"	40	PIECES
STPV 700010114	SBRV 700010114	1 1/4"	20	PIECES
STPV 700010112	SBRV 700010112	1 1/2"	12	PIECES
STPV 70001002	SBRV 70001002	2"	8	PIECES



WATER METER UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
PN15 30101034	Ø3/4X1"	100	PIECES



SLEEVE

CODE	SIZE "	QTY/BOX	BOX TYPE
MNSS 80001012	1/2"	168	PIECES
MNSS 80001012	3/4"	72	PIECES
MNSS 80001012	1"	60	PIECES
MNSS 80001012	1 1/4"	24	PIECES
MNSS 80001012	1 1/2"	16	PIECES
MNSS 80001012	2"	6	PIECES



TWO SIDE WELDED TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
KARE 20001012	1/2"	300	PIECES
KARE 20001034	3/4"	250	PIECES
KARE 20001001	1"	150	PIECES
KARE 20001114	1 1/4"	100	PIECES
KARE 20001112	1 1/2"	50	PIECES
KARE 20001002	2"	25	PIECES



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FEMALE TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OYBD 20001012	Ø20 X 1/2"	450	PIECES
OYBD 20001034	Ø25 X 3/4"	300	PIECES
OYBD 20001001	Ø32 X 1"	200	PIECES
OYBD 20001114	Ø40 X 1 1/4"	100	PIECES
OYBD 20001112	Ø50 X 1 1/2"	60	PIECES
OYBD 20001002	Ø63 X 2"	40	PIECES
OYBD 20001212	Ø75 X 2 1/2"	10	PIECES
OYBD 20001003	Ø90 X 3"	6	PIECES
OYBD 20001004	Ø110 X 4"	3	PIECES



FEMALE REDUCED TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OBAD 21012001	Ø20 X 3/4"	400	PIECES
OBAD 21012034	Ø20 X 1"	225	PIECES
OBAD 21012501	Ø25 X 1/2"	300	PIECES
OBAD 21012512	Ø25 X 1"	250	PIECES
OBAD 21013212	Ø32 X 1/2"	225	PIECES
OBAD 21013234	Ø32 X 3/4"	200	PIECES
OBAD 21013214	Ø32 X 1 1/4"	150	PIECES



MALE TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OYBE 20001012	Ø20 X 1/2"	400	PIECES
OYBE 20001034	Ø25 X 3/4"	250	PIECES
OYBE 20001001	Ø32 X 1"	150	PIECES
OYBE 20001114	Ø40 X 1 1/4"	75	PIECES
OYBE 20001112	Ø50 X 1 1/2"	50	PIECES
OYBE 20001002	Ø63 X 2"	30	PIECES
OYBE 20001212	Ø75 X 2 1/2"	10	PIECES
OYBE 20001003	Ø90 X 3"	8	PIECES
OYBE 20001004	Ø110 X 4"	4	PIECES



MALE REDUCED TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OBAE 21012001	Ø20 X 3/4"	300	PIECES
OBAE 21012034	Ø20 X 1"	175	PIECES
OBAE 21012501	Ø25 X 1/2"	250	PIECES
OBAE 21012512	Ø25 X 1"	175	PIECES
OBAE 21013212	Ø32 X 1/2"	200	PIECES
OBAE 21013234	Ø32 X 3/4"	150	PIECES
OBAE 21013214	Ø32 X 1 1/4"	100	PIECES



PP-R Pipes

Advanced Manufacturing Technology
Flexible PP-R Structure
Low Thermal Expansion
High Pressure Resistance
Economical and Long-Lasting Solution

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Linear Expansion Table For PP-R Pipes

Pipe Length

L(m)	10	20	30	40	50	60	70	80
1.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0
2.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
3.0	4.5	9.0	13.5	18.0	22.5	27.0	31.5	36.0
4.0	6.0	12.0	18.0	24.0	30.0	36.0	42.0	48.0
5.0	7.0	15.0	22.5	30.0	37.5	45.0	52.5	60.0
6.0	9.0	18.0	27.0	36.0	45.0	54.0	63.0	72.0
7.0	10.5	21.0	31.5	42.0	52.5	63.0	73.5	84.0
8.0	12.0	24.0	36.0	48.0	60.0	72.0	84.0	96.0
9.0	13.5	27.0	40.5	54.0	67.5	81.0	94.5	108.0
10.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0

Linear Expansion Table For PP-R Composite Pipes

Pipe Length

L(m)	10	20	30	40	50	60	70	80
1.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2
2.0	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.4
3.0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6
4.0	1.6	3.2	4.8	6.4	8.0	9.6	11.2	12.8
5.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
6.0	2.4	4.8	7.2	9.6	12.0	14.4	16.8	19.2
7.0	2.8	5.6	8.4	11.2	14.0	16.8	19.6	22.4
8.0	3.2	6.4	9.6	12.8	16.0	19.2	22.4	25.6
9.0	3.6	7.2	10.8	14.4	18.0	21.6	25.2	28.8
10.0	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0

PP-R Pipes Technical Data

Characteristics		Unit	Test Method	Value
Density	+23°C	g/cm3	ISO 1183	0,909
Melting Index	MFR 190/5	g/10 min	ISO 1133	0.55
	MFR 230/2,16	g/10 min	ISO 1133	0,30
	MVR 230/5	g/10 min	ISO 1133	1,20
Volume Flow Index	MVR 230/2,16	cm3/10 min	ISO 1133	0,4
Break-off Strength	(50 mm/min)	Mpa		25
Break-off Strain	(50 mm/min)	%	ISO 527/1+2	10
Shore D Toughness	(3 sec value)	-	DIN 53505	65
Charpy Flow (Strength)	+23°C	kJ/m2	ISO 179/1eU	43
	+0°C	kJ/m2	ISO 179/1eU	
	-30°C	kJ/m2	ISO 179/1eU	
Charpy Mixed Blow Strength	+23°C	kJ/m2	ISO 179/1eA	52
	+0°C	kJ/m2	ISO 179/1eA	7
	-30°C	kJ/m2	ISO 179/1eA	2,5
Melting Range		°C	DSC	150-160
Lineat Thermo Expansion Coefficient		1/K	DIN 53752	1,5*10-4
Thermal Conductivity		W/mK	DIN 52612	0,24
Exterior Strength		Ohm	DIN VDE 0303, T3	>1014



Installation Information Of PP-R Pipe and Fittings (Welding Tools Temperature Value – 260 °C)

Pipe Diameter (mm)	Weld Depth (mm)	Installation Time (sec)	Installation Time (Pcs) (sec)	Cooling Time (sec)
20 mm	14.5	6	4	3
25 mm	16	8	5	4
32 mm	18	9	7	5
40 mm	20.5	13	7	5
50 mm	23.5	19	8	6
63 mm	27.5	25	8	8
75 mm	30	31	11	9
90 mm	33	41	12	10
110 mm	37	51	13	11

CLAMP'S DISTANCES ON PIPES

Different factors such as the type, diameter, weight and water temperature of the pipes can change the clamp distances. According to this variability, the approximate values are as follows. Also, in vertical installations, this rate (depending on the structure) may increase by 1.5 times more distances.

Clamp's Distances On PP-R Pipes

d / °C	0 / °C	20 / °C	30 / °C	40 / °C	50 / °C	60 / °C	70 / °C
20 mm	85 cm	60 cm	60 cm	60 cm	60 cm	55 cm	50 cm
25 mm	105 cm	75 cm	75 cm	70 cm	70 cm	65 cm	60 cm
32 mm	125 cm	90 cm	90 cm	80 cm	80 cm	75 cm	75 cm
40 mm	140 cm	100 cm	100 cm	90 cm	90 cm	85 cm	80 cm
50 mm	165 cm	120 cm	120 cm	110 cm	110 cm	100 cm	95 cm
63 mm	190 cm	140 cm	140 cm	130 cm	130 cm	115 cm	105 cm
75 mm	205 cm	150 cm	150 cm	140 cm	140 cm	125 cm	115 cm
90 mm	220 cm	160 cm	160 cm	150 cm	150 cm	140 cm	125 cm
110 mm	250 cm	180 cm	180 cm	170 cm	170 cm	160 cm	140 cm
160 mm	270 cm	210 cm	200 cm	195 cm	195 cm	180 cm	175 cm

PP-R PIPE PN16 - SDR 7,4

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-BORD-20PN16	Ø20	120	METER
MBPP-BORD-25PN16	Ø25	80	METER
MBPP-BORD-32PN16	Ø32	60	METER
MBPP-BORD-40PN16	Ø40	40	METER
MBPP-BORD-50PN16	Ø50	24	METER
MBPP-BORD-63PN16	Ø63	16	METER
MBPP-BORD-75PN16	Ø75	12	METER
MBPP-BORD-90PN16	Ø90	8	METER
MBPP-BORD-110PN16	Ø110	4	METER



PP-R PIPE PN20 - SDR 6

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-BORD-20PN20	Ø20	120	METER
MBPP-BORD-25PN20	Ø25	80	METER
MBPP-BORD-32PN20	Ø32	60	METER
MBPP-BORD-40PN20	Ø40	40	METER
MBPP-BORD-50PN20	Ø50	24	METER
MBPP-BORD-63PN20	Ø63	16	METER
MBPP-BORD-75PN20	Ø75	12	METER
MBPP-BORD-90PN20	Ø90	8	METER
MBPP-BORD-110PN20	Ø110	4	METER





PP-R COMPOSITE PIPE PN20 - SDR 7,4

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-BORK-20PN20	Ø20	120	METER
MBPP-BORK-25PN20	Ø25	80	METER
MBPP-BORK-32PN20	Ø32	60	METER
MBPP-BORK-40PN20	Ø40	40	METER
MBPP-BORK-50PN20	Ø50	24	METER
MBPP-BORK-63PN20	Ø63	16	METER
MBPP-BORK-75PN20	Ø75	12	METER
MBPP-BORK-90PN20	Ø90	8	METER
MBPP-BORK-110PN20	Ø110	4	METER



PP-R COMPOSITE PIPE PN25 - SDR 6

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-BORK-20PN25	Ø20	120	METER
MBPP-BORK-25PN25	Ø25	80	METER
MBPP-BORK-32PN25	Ø32	60	METER
MBPP-BORK-40PN25	Ø40	40	METER
MBPP-BORK-50PN25	Ø50	24	METER
MBPP-BORK-63PN25	Ø63	16	METER
MBPP-BORK-75PN25	Ø75	12	METER
MBPP-BORK-90PN25	Ø90	8	METER
MBPP-BORK-110PN25	Ø110	4	METER





PP-R 3 LAYER PIPE PN16 - SDR 11

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MUKB-BORD-20PN16	Ø20	120	METER
MUKB-BORD-25PN16	Ø25	80	METER
MUKB-BORD-32PN16	Ø32	60	METER
MUKB-BORD-40PN16	Ø40	40	METER
MUKB-BORD-50PN16	Ø50	24	METER
MUKB-BORD-63PN16	Ø63	16	METER
MUKB-BORD-75PN16	Ø75	12	METER
MUKB-BORD-90PN16	Ø90	8	METER
MUKB-BORD-11PN16	Ø110	4	METER



PP-R 3 LAYER PIPE PN20 - SDR 7,4

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MUKB-BORD-20PN20	Ø20	120	METER
MUKB-BORD-25PN20	Ø25	80	METER
MUKB-BORD-32PN20	Ø32	60	METER
MUKB-BORD-40PN20	Ø40	40	METER
MUKB-BORD-50PN20	Ø50	24	METER
MUKB-BORD-63PN20	Ø63	16	METER
MUKB-BORD-75PN20	Ø75	12	METER
MUKB-BORD-90PN20	Ø90	8	METER
MUKB-BORD-11PN20	Ø110	4	METER





PP-R Fittings

Advanced Manufacturing Technology
Flexible PP-R Structure
Low Thermal Expansion
High Pressure Resistance
Economical and Long-Lasting Solution

BIA



PP-R 90° ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-DRSK-200090	Ø20X90	500	PIECES
MBPP-DRSK-250090	Ø25X90	300	PIECES
MBPP-DRSK-320090	Ø32X90	150	PIECES
MBPP-DRSK-400090	Ø40X90	75	PIECES
MBPP-DRSK-500090	Ø50X90	40	PIECES
MBPP-DRSK-630090	Ø63X90	25	PIECES
MBPP-DRSK-750090	Ø75X90	16	PIECES
MBPP-DRSK-900090	Ø90X90	8	PIECES
MBPP-DRSK-110090	Ø110X90	4	PIECES



PP-R 45° ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-DRSK-200045	Ø20X45	500	PIECES
MBPP-DRSK-250045	Ø25X45	350	PIECES
MBPP-DRSK-320045	Ø32X45	175	PIECES
MBPP-DRSK-400045	Ø40X45	100	PIECES
MBPP-DRSK-500045	Ø50X45	50	PIECES
MBPP-DRSK-630045	Ø63X45	30	PIECES
MBPP-DRSK-750045	Ø75X45	6	PIECES
MBPP-DRSK-900045	Ø90X45	4	PIECES
MBPP-DRSK-110045	Ø110X45	4	PIECES



PP-R 90° TAIL ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KDRS-200090	Ø20X90	500	PIECES
MBPP-KDRS-250090	Ø25X90	300	PIECES



PP-R 45° TAIL ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KDRS-200045	Ø20X45	500	PIECES
MBPP-KDRS-250045	Ø25X45	250	PIECES
MBPP-KDRS-320045	Ø32X45	150	PIECES



PP-R REDUCTION

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-RDKS-250020	Ø25X20	750	PIECES
MBPP-RDKS-320020	Ø32X20	400	PIECES
MBPP-RDKS-320025	Ø32X25	400	PIECES
MBPP-RDKS-400020	Ø40X20	250	PIECES
MBPP-RDKS-400025	Ø40X25	250	PIECES
MBPP-RDKS-400032	Ø40X32	200	PIECES
MBPP-RDKS-500020	Ø50X20	150	PIECES
MBPP-RDKS-500025	Ø50X25	120	PIECES
MBPP-RDKS-500032	Ø50X32	125	PIECES
MBPP-RDKS-500040	Ø50X40	100	PIECES
MBPP-RDKS-630032	Ø63X32	80	PIECES
MBPP-RDKS-630040	Ø63X40	75	PIECES
MBPP-RDKS-630050	Ø63X50	75	PIECES
MBPP-RDKS-750040	Ø75X40	60	PIECES
MBPP-RDKS-750050	Ø75X50	50	PIECES
MBPP-RDKS-750063	Ø75X63	36	PIECES
MBPP-RDKS-900050	Ø90X50	36	PIECES
MBPP-RDKS-900063	Ø90X63	36	PIECES
MBPP-RDKS-900075	Ø90X75	24	PIECES
MBPP-RDKS-110063	Ø110X63	20	PIECES
MBPP-RDKS-110075	Ø110X75	18	PIECES
MBPP-RDKS-110090	Ø110X90	16	PIECES
MBPP-RDKS-125090	Ø125X90	18	PIECES
MBPP-RDKS-125110	Ø125X110	13	PIECES
MBPP-RDKS-160110	Ø160X110	10	PIECES
MBPP-RDKS-160125	Ø160X125	9	PIECES



PP-R SOCKET

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-MANS-200000	Ø20	600	PIECES
MBPP-MANS-250000	Ø25	400	PIECES
MBPP-MANS-320000	Ø32	200	PIECES
MBPP-MANS-400000	Ø40	120	PIECES
MBPP-MANS-500000	Ø50	60	PIECES
MBPP-MANS-630000	Ø63	40	PIECES
MBPP-MANS-750000	Ø75	24	PIECES
MBPP-MANS-900000	Ø90	18	PIECES
MBPP-MANS-110000	Ø110	11	PIECES
MBPP-MANS-125000	Ø125	9	PIECES



PP-R REDUCED SOCKET

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-RDMN-250020	Ø25X20	500	PIECES
MBPP-RDMN-320020	Ø32X20	300	PIECES
MBPP-RDMN-320025	Ø32X25	250	PIECES



PP-R REDUCED TEE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-İTEE-252020	Ø25X20X20	250	PIECES
MBPP-İTEE-252025	Ø25X20X25	225	PIECES
MBPP-İTEE-322032	Ø32X20X32	100	PIECES
MBPP-İTEE-322532	Ø32X25X32	125	PIECES
MBPP-İTEE-402040	Ø40X20X40	75	PIECES
MBPP-İTEE-402540	Ø40X25X40	75	PIECES
MBPP-İTEE-403240	Ø40X32X40	60	PIECES
MBPP-İTEE-502050	Ø50X20X50	40	PIECES
MBPP-İTEE-502550	Ø50X25X50	40	PIECES
MBPP-İTEE-503250	Ø50X32X50	35	PIECES
MBPP-İTEE-504050	Ø50X40X50	35	PIECES
MBPP-İTEE-632063	Ø63X20X63	24	PIECES
MBPP-İTEE-632563	Ø63X25X63	24	PIECES
MBPP-İTEE-633263	Ø63X32X63	20	PIECES
MBPP-İTEE-634063	Ø63X40X63	20	PIECES
MBPP-İTEE-635063	Ø63X50X63	20	PIECES
MBPP-İTEE-903290	Ø90X32X90	8	PIECES
MBPP-İTEE-904090	Ø90X40X90	8	PIECES
MBPP-İTEE-905090	Ø90X50X90	8	PIECES
MBPP-İTEE-906390	Ø90X63X90	8	PIECES
MBPP-İTEE-907590	Ø90X75X90	8	PIECES
MBPP-İTEE-114011	Ø110X40X110	3	PIECES
MBPP-İTEE-115011	Ø110X50X110	3	PIECES
MBPP-İTEE-116311	Ø110X63X110	3	PIECES
MBPP-İTEE-117511	Ø110X75X110	3	PIECES



PP-R EQUAL TEE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ETEE-200000	Ø20	350	PIECES
MBPP-ETEE-250000	Ø25	200	PIECES
MBPP-ETEE-320000	Ø32	100	PIECES
MBPP-ETEE-400000	Ø40	50	PIECES
MBPP-ETEE-500000	Ø50	32	PIECES
MBPP-ETEE-630000	Ø63	15	PIECES
MBPP-ETEE-750000	Ø75	12	PIECES
MBPP-ETEE-900000	Ø90	6	PIECES
MBPP-ETEE-110000	Ø110	3	PIECES



PP-R DOUBLE TEE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ÇFTE-252525	Ø25-Ø25-Ø25	90	PIECES



PP-R CROSSOVER SHORT

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-CKVS-200000	Ø20	200	PIECES
MBPP-CKVS-250000	Ø25	150	PIECES
MBPP-CKVS-320000	Ø32	70	PIECES

PP-R CROSSOVER SOCKET TYPE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-MKVS-250000	Ø25	80	PIECES
MBPP-MKVS-320000	Ø32	50	PIECES





PP-R SINGLE CLAMP

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KLPT-200000	Ø20	1000	PIECES
MBPP-KLPT-250000	Ø25	750	PIECES



PP-R DOUBLE CLAMP

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KLPÇ-200000	Ø20	400	PIECES
MBPP-KLPÇ-250000	Ø25	300	PIECES
MBPP-KLPÇ-320000	Ø32	300	PIECES



PP-R BALL VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KÜRV-200000	Ø20	80	PIECES
MBPP-KÜRV-250000	Ø25	60	PIECES
MBPP-KÜRV-320000	Ø32	40	PIECES



PP-R LOCKING SINGLE CLAMP

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-TKKP-320000	Ø32	500	PIECES



PP-R CROSS

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ISTV-200000	Ø20	250	PIECES
MBPP-ISTV-250000	Ø25	150	PIECES
MBPP-ISTV-320000	Ø32	75	PIECES



PP-R REDUCTION ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-RDDR-250020	Ø25X20	300	PIECES
MBPP-RDDR-320020	Ø32X20	250	PIECES
MBPP-RDDR-320025	Ø32X25	150	PIECES



PP-R Y FILTER

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPT-PSTB-200020	Ø20X1/2"	120	PIECES
MBPT-PSTB-250025	Ø25X3/4"	80	PIECES



PP-R Y MALE FILTER

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-EFLT-200000	Ø20X1/2"	120	PIECES
MBPP-EFLT-250025	Ø25X3/4"	80	PIECES



PP-R STOPEND

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KABA-200000	Ø20	1200	PIECES
MBPP-KABA-250000	Ø25	750	PIECES
MBPP-KABA-320000	Ø32	400	PIECES
MBPP-KABA-400000	Ø40	200	PIECES
MBPP-KABA-500000	Ø50	120	PIECES
MBPP-KABA-630000	Ø63	50	PIECES
MBPP-KABA-750000	Ø75	30	PIECES
MBPP-KABA-900000	Ø90	24	PIECES
MBPP-KABA-110000	Ø110	12	PIECES



PP-R END CAP

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-TAPA-200000	Ø20	1000	PIECES
MBPP-TAPA-250000	Ø25	750	PIECES
MBPP-TAPA-320000	Ø32	400	PIECES



PP-R END CAP LONG

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-UTAP-200000	Ø20	250	PIECES



PP-R COMBI SET

CODE	AÇIKLAMA	QTY/BOX	BOX TYPE
MBPP-KSNP-000008	Str. Nipple – 8 pcs	24	PIECES
MBPP-KSNP-000010	Str. Nipple – 10 pcs	24	PIECES
MBPP-KSDR-000008	Elbow – 8 pcs	24	PIECES
MBPP-KSDR-000010	Elbow – 10 pcs	24	PIECES



PP-R FEMALE NIPPLE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-NiID-200020	Ø20X1/2"	250	PIECES
MBPP-NiID-200025	Ø20X3/4"	200	PIECES
MBPP-NiID-250020	Ø25X1/2"	150	PIECES
MBPP-NiID-250025	Ø25X3/4"	125	PIECES
MBPP-NiID-320020	Ø32X1/2"	75	PIECES
MBPP-NiID-320025	Ø32X3/4"	100	PIECES
MBPP-NiID-320032	Ø32X1"	100	PIECES



PP-R MALE NIPPLE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-NiDD-200020	Ø20X1/2"	200	PIECES
MBPP-NiDD-200025	Ø20X3/4"	150	PIECES
MBPP-NiDD-250020	Ø25X1/2"	125	PIECES
MBPP-NiDD-250025	Ø25X3/4"	125	PIECES
MBPP-NiDD-320020	Ø32X1/2"	75	PIECES
MBPP-NiDD-320025	Ø32X3/4"	75	PIECES
MBPP-NiDD-320032	Ø32X1"	80	PIECES



PP-R HEXAGONAL FEMALE NIPPLE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-NiID-40AA40	Ø40X1 1/4"	50	PIECES
MBPP-NiID-50AA50	Ø50X1 1/2"	30	PIECES
MBPP-NiID-63AA63	Ø63X2"	20	PIECES
MBPP-NiID-75AA75	Ø75X2 1/2"	12	PIECES
MBPP-NiID-90AA90	Ø90X3"	6	PIECES
MBPP-NiID-11AA11	Ø110X4"	4	PIECES



PP-R HEXAGONAL MALE NIPPLE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-NiDD-40AA40	Ø40X1 1/4"	40	PIECES
MBPP-NiDD-50AA50	Ø50X1 1/2"	30	PIECES
MBPP-NiDD-63AA63	Ø63X2"	20	PIECES
MBPP-NiDD-75AA75	Ø75X2 1/2"	8	PIECES
MBPP-NiDD-90AA90	Ø90X3"	6	PIECES
MBPP-NiDD-11AA11	Ø110X4"	4	PIECES



PP-R FEMALE TEE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-TEiD-200020	Ø20X1/2"	150	PIECES
MBPP-TEiD-250020	Ø25X1/2"	100	PIECES
MBPP-TEiD-250025	Ø25X3/4"	100	PIECES
MBPP-TEiD-320020	Ø32X1/2"	60	PIECES
MBPP-TEiD-320025	Ø32X3/4"	50	PIECES
MBPP-TEiD-320032	Ø32X1"	50	PIECES



PP-R MALE TEE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-TEDD-200020	Ø20X1/2"	150	PIECES
MBPP-TEDD-250020	Ø25X1/2"	100	PIECES
MBPP-TEDD-250025	Ø25X3/4"	100	PIECES
MBPP-TEDD-320020	Ø32X1/2"	45	PIECES
MBPP-TEDD-320025	Ø32X3/4"	45	PIECES
MBPP-TEDD-320032	Ø32X1"	45	PIECES



PP-R 90° FEMALE ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-DiID-200020	Ø20X1/2"	200	PIECES
MBPP-DiID-200025	Ø20X3/4"	150	PIECES
MBPP-DiID-250020	Ø25X1/2"	125	PIECES
MBPP-DiID-250025	Ø25X3/4"	125	PIECES
MBPP-DiID-320020	Ø32X1/2"	60	PIECES
MBPP-DiID-320025	Ø32X3/4"	60	PIECES
MBPP-DiID-320032	Ø32X1"	60	PIECES



PP-R 90° MALE ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-DiDD-200020	Ø20X1/2"	150	PIECES
MBPP-DiDD-200025	Ø20X3/4"	125	PIECES
MBPP-DiDD-250020	Ø25X1/2"	100	PIECES
MBPP-DiDD-250025	Ø25X3/4"	100	PIECES
MBPP-DiDD-320020	Ø32X1/2"	60	PIECES
MBPP-DiDD-320025	Ø32X3/4"	60	PIECES
MBPP-DiDD-320032	Ø32X1"	60	PIECES



PP-R WALL TYPE FEMALE ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-BTİD-200020	Ø20X1/2"	150	PIECES
MBPP-BTİD-250020	Ø25X1/2"	90	PIECES



PP-R WALL TYPE MALE ELBOW

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-BTDD-200020	Ø20X1/2"	100	PIECES



PP-R THIN F. DOUBLE BATTERY CONNECTION

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ÇİBD-200020	Ø20X1/2"	30	PIECES



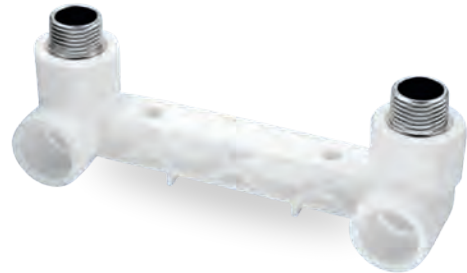
PP-R FEMALE DOUBLE BATTERY CONNECTION

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ÇBİD-200020	Ø20X1/2"	30	PIECES
MBPP-ÇBİD-250020	Ø25X1/2"	30	PIECES



PP-R THICK F. DOUBLE BATTERY CONNECTION (SHORT)

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ÇKDB-250020	Ø25X1/2"	30	PIECES



PP-R THICK M. DOUBLE BATTERY CONNECTION (SHORT)

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ÇKEB-200025	Ø20X3/4"	30	PIECES



PP-R F. ADJUSTABLE DOUBLE BATTERY CONNECTION

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ÇFAB-200020	Ø20X1/2"	15	PIECES
MBPP-ÇFAB-250020	Ø25X1/2"	15	PIECES



PP-R F. BIDET DOUBLE BATTERY CONNECTION

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-TBTD-200020	Ø20X1/2"	50	PIECES



PP-R NIPPLE WITH LOOSE NUT

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-NIPH-200012	Ø20X1/2"	300	PIECES
MBPP-NIPH-200034	Ø20X3/4"	250	PIECES
MBPP-NIPH-250012	Ø25X1/2"	200	PIECES
MBPP-NIPH-250034	Ø25X3/4"	200	PIECES



PP-R 90° ELBOW WITH LOOSE NUT

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-DRSH-200000	Ø20X1/2"	200	PIECES
MBPP-DRSH-200034	Ø20X3/4"	150	PIECES
MBPP-DRSH-250012	Ø25X1/2"	120	PIECES
MBPP-DRSH-250034	Ø25X3/4"	125	PIECES



PP-R STOP VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
STPV 70001020	Ø20X1/2"	50	PIECES
STPV 70001025	Ø25X3/4"	25	PIECES
STPV 70001032	Ø32X1"	20	PIECES



PP-R STOP VANA BODY

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-STVG-200000	Ø20X1/2"	80	PIECES
MBPP-STVG-250000	Ø25X3/4"	75	PIECES
MBPP-STVG-320000	Ø32X1"	40	PIECES



PP-R BODY CHROME-PLATED VALVES



PP-R CHROME PLATED CONCEALED VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-ANKV-200000	Ø20	50	PIECES
MBPP-ANKV-250000	Ø25	25	PIECES
MBPP-ANKV-320000	Ø32	15	PIECES



PP-R CHROME PLATED LUX STOP VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-LUXV-200000	Ø20	50	PIECES
MBPP-LUXV-250000	Ø25	30	PIECES
MBPP-LUXV-320000	Ø32	15	PIECES



PP-R CHROME PLATED SQUARE BUILT-IN VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KKAV-200012	Ø20X1/2"	12	PIECES
MBPP-KKAV-250012	Ø25X1/2"	12	PIECES



PP-R CHROME PLATED ROUND BUILT-IN VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KYAV-200012	Ø20X1/2"	12	PIECES
MBPP-KYAV-250012	Ø25X1/2"	12	PIECES



PP-R BODY CHROME-PLATED VALVES



PP-R CHROME PLATED STAR BUILT-IN VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-KZAV-200012	Ø20X1/2"	12	PIECES
MBPP-KZAV-250012	Ø25X1/2"	12	PIECES



PP-R MAT SİYAH SQUARE BUILT-IN VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-MKAV-200012	Ø20X1/2"	12	PIECES
MBPP-MKAV-250012	Ø25X1/2"	12	PIECES



PP-R MAT SİYAH ROUND BUILT-IN VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-MYAV-200012	Ø20X1/2"	12	PIECES
MBPP-MYAV-250012	Ø25X1/2"	12	PIECES



PP-R MAT SİYAH STAR BUILT-IN VALVE

CODE	SIZE Ø	QTY/BOX	BOX TYPE
MBPP-MZAV-200012	Ø20X1/2"	12	PIECES
MBPP-MZAV-250012	Ø25X1/2"	12	PIECES



PP-R FLANGED FEMALE TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OYFD 20001012	Ø20X1/2"	250	PIECES
OYFD 20001034	Ø25X3/4"	200	PIECES
OYFD 20001001	Ø32X1"	125	PIECES
OYFD 20001114	Ø40X1 1/4"	60	PIECES
OYFD 20001112	Ø50X1 1/2"	40	PIECES
OYFD 20001002	Ø63X2"	20	PIECES
OYFD 20001212	Ø75X2 1/2"	10	PIECES
OYFD 20001003	Ø90X3"	4	PIECES



PP-R FLANGED FEMALE REDUCED TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OAFD 21012034	Ø20X3/4"	300	PIECES
OAFD 21012001	Ø20X1"	150	PIECES
OAFD 21012512	Ø25X1/2"	150	PIECES
OAFD 21012501	Ø25X1"	125	PIECES
OAFD 21013212	Ø32X1/2"	125	PIECES
OAFD 21013234	Ø32X3/4"	125	PIECES
OAFD 21013214	Ø32X1 1/4"	100	PIECES



PP-R FLANGED MALE TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OYFE 20001012	Ø20X1/2"	250	PIECES
OYFE 20001034	Ø25X3/4"	150	PIECES
OYFE 20001001	Ø32X1"	100	PIECES
OYFE 20001114	Ø40X1 1/4"	60	PIECES
OYFE 20001112	Ø50X1 1/2"	45	PIECES
OYFE 20001002	Ø63X2"	16	PIECES
OYFE 20001212	Ø75X2 1/2"	10	PIECES
OYFE 20001003	Ø90X3"	4	PIECES



PP-R FLANGED MALE REDUCED TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
OAFE 21012034	Ø20X3/4"	250	PIECES
OAFE 21012001	Ø20X1"	150	PIECES
OAFE 21012512	Ø25X1/2"	150	PIECES
OAFE 21012501	Ø25X1"	150	PIECES
OAFE 21013212	Ø32X1/2"	125	PIECES
OAFE 21013234	Ø32X3/4"	100	PIECES
OAFE 21013214	Ø32X1 1/4"	100	PIECES



PP-R FLANGED TWO SIDE WELDED TRANSITION UNION

CODE	SIZE "	QTY/BOX	BOX TYPE
KRFE 20001012	Ø20X1/2"	150	PIECES
KRFE 20001034	Ø25X3/4"	125	PIECES
KRFE 20001001	Ø32X1"	100	PIECES



Transition Union

Angular Adjustability
and Flexibility

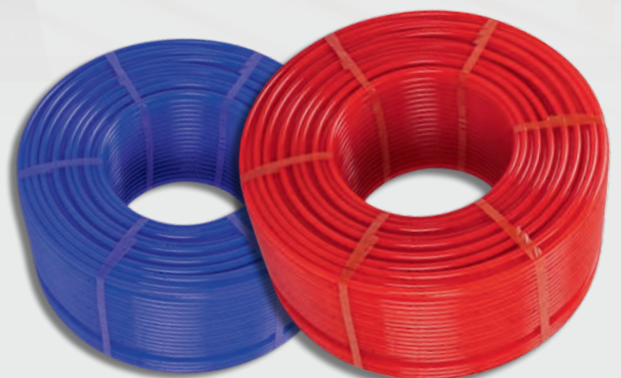


BiA



PE-RT Pipes

High Flexibility for Easy Installations
Excellent Resistance to High Temperatures
Smooth Inner Surface for Optimal Flow
High Pressure Resistance
Ideal for Underfloor Heating Systems





BIA PE-RT pipes are engineered for underfloor heating, potable water, and modern plumbing applications. Thanks to their high-quality raw material structure, they maintain flexibility while offering long-lasting and reliable performance. Their smooth inner surface reduces flow losses and enhances system efficiency. With a corrosion-resistant structure, they provide a stable and secure metal-free solution.

Thanks to its special structure that exhibits high resistance to temperature and pressure fluctuations, it maintains its form and performance under diverse plumbing conditions. Its flexibility provides ease of installation while reducing the risk of cracking and deformation. With a structure resistant to chemical influences, it does not wear out over time, offering a secure and stable solution for piping systems.

PE-RT Pipes;

High Durability:

Thanks to its structure resistant to pressure, impact, and environmental influences, it maintains its form and performance for a long time, even under demanding operating conditions.

Chemical Resistance:

Offering high resistance to chemicals, moisture, and external factors, it ensures safe and trouble-free use in various plumbing applications.

Long-Lasting Performance:

With its maintenance-free structure, it offers a reliable plumbing solution for many years, effectively reducing operational costs.



PE-RT NON-BARRIER PIPE

CODE	SIZE	COLOR	QTY/BOX	BOX TYPE
MMPR-ŞEFF-160002	16X2	-	OPTIONAL	METER
MMPR-ŞEFK-160002	16X2	RED	OPTIONAL	METER
MMPR-ŞEFM-160002	16X2	BLUE	OPTIONAL	METER



PE-RT BARRIER PIPE

CODE	SIZE	COLOR	QTY/BOX	BOX TYPE
MMPR-KIRM-160002	16X2	-	OPTIONAL	METER
MMPR-KIRK-160002	16X2	RED	OPTIONAL	METER
MMPR-KIMM-160002	16X2	BLUE	OPTIONAL	METER



Shower Systems

Sleek Design

Quick Installations

Durable Materials

Optimal Water Flow

BiA



LINDA RAIN SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-LYDS-000000	WHITE / BLACK	6	PIECES
MMSX-LYDS-000000	MATTE BLACK	6	PIECES
MKRX-LYDS-000000	CHROME	6	PIECES
MGOX-LYDS-000000	GOLD	6	PIECES



SELENA RAIN SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-SYDS-000000	WHITE / BLACK	6	PIECES
MMSX-SYDS-000000	MATTE BLACK	6	PIECES
MKRX-SYDS-000000	CHROME	6	PIECES
MGOX-SYDS-000000	GOLD	6	PIECES



ARENA RAIN SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-AYDS-000000	WHITE / BLACK	6	PIECES
MMSX-AYDS-000000	MATTE BLACK	6	PIECES
MKRX-AYDS-000000	CHROME	6	PIECES
MGOX-AYDS-000000	GOLD	6	PIECES



VENERA RAIN SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-VYDS-000000	WHITE / BLACK	6	PIECES
MMSX-VYDS-000000	MATTE BLACK	6	PIECES
MKRX-VYDS-000000	CHROME	6	PIECES
MGOX-VYDS-000000	GOLD	6	PIECES



LINDA SLIDING SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-LSDS-000000	WHITE / BLACK	12	PIECES
MMSX-LSDS-000000	MATTE BLACK	12	PIECES
MKRX-LSDS-000000	CHROME	12	PIECES
MGOX-LSDS-000000	GOLD	12	PIECES



SELENA SLIDING SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-SSDS-000000	WHITE / BLACK	12	PIECES
MMSX-SSDS-000000	MATTE BLACK	12	PIECES
MKRX-SSDS-000000	CHROME	12	PIECES
MGOX-SSDS-000000	GOLD	12	PIECES



ARENA SLIDING SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-ASDS-000000	WHITE / BLACK	12	PIECES
MMSX-ASDS-000000	MATTE BLACK	12	PIECES
MKRX-ASDS-000000	CHROME	12	PIECES



VENERA SLIDING SHOWER SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-VSDS-000000	WHITE / BLACK	12	PIECES
MMSX-VSDS-000000	MATTE BLACK	12	PIECES
MKRX-VSDS-000000	CHROME	12	PIECES



LINDA HINGED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-LMDS-000000	WHITE / BLACK	36	PIECES
MMSX-LMDS-000000	MATTE BLACK	36	PIECES
MKRX-LMDS-000000	CHROME	36	PIECES



SELENA HINGED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-SMDS-000000	WHITE / BLACK	36	PIECES
MMSX-SMDS-000000	MATTE BLACK	36	PIECES
MKRX-SMDS-000000	CHROME	36	PIECES



ARENA HINGED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-AMDS-000000	WHITE / BLACK	36	PIECES
MMSX-AMDS-000000	MATTE BLACK	36	PIECES
MKRX-AMDS-000000	CHROME	36	PIECES



VENERA HINGED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-VMDS-000000	WHITE / BLACK	36	PIECES
MMSX-VMDS-000000	MATTE BLACK	36	PIECES
MKRX-VMDS-000000	CHROME	36	PIECES



LINDA BOXED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-LKED-000000	WHITE / BLACK	42	PIECES
MMSX-LKED-000000	MATTE BLACK	42	PIECES
MKRX-LKED-000000	CHROME	42	PIECES
MGOX-LKED-000000	GOLD	42	PIECES



SELENA BOXED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-SKED-000000	WHITE / BLACK	42	PIECES
MMSX-SKED-000000	MATTE BLACK	42	PIECES
MKRX-SKED-000000	CHROME	42	PIECES
MGOX-SKED-000000	GOLD	42	PIECES



ARENA BOXED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-AKED-000000	WHITE / BLACK	42	PIECES
MMSX-AKED-000000	MATTE BLACK	42	PIECES
MKRX-AKED-000000	CHROME	42	PIECES
MGOX-AKED-000000	GOLD	42	PIECES



VENERA BOXED HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-VKED-000000	WHITE / BLACK	42	PIECES
MMSX-VKED-000000	MATTE BLACK	42	PIECES
MKRX-VKED-000000	CHROME	42	PIECES
MGOX-VKED-000000	GOLD	42	PIECES



LINDA BULK HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-LELD-000000	WHITE / BLACK	42	PIECES
MMSX-LELD-000000	MATTE BLACK	42	PIECES
MKRX-LELD-000000	CHROME	42	PIECES
MGOX-LELD-000000	GOLD	42	PIECES



SELENA BULK HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-SELD-000000	WHITE / BLACK	42	PIECES
MMSX-SELD-000000	MATTE BLACK	42	PIECES
MKRX-SELD-000000	CHROME	42	PIECES
MGOX-SELD-000000	GOLD	42	PIECES



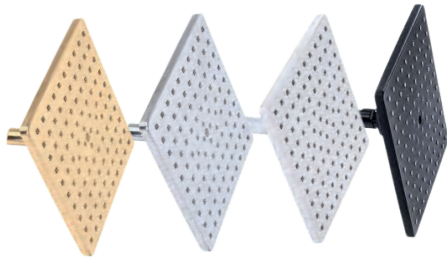
ARENA BULK HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-AELD-000000	WHITE / BLACK	42	PIECES
MMSX-AELD-000000	MATTE BLACK	42	PIECES
MKRX-AELD-000000	CHROME	42	PIECES
MGOX-AELD-000000	GOLD	42	PIECES



VENERA BULK HAND SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-VELD-000000	WHITE / BLACK	42	PIECES
MMSX-VELD-000000	MATTE BLACK	42	PIECES
MKRX-VELD-000000	CHROME	42	PIECES
MGOX-VELD-000000	GOLD	42	PIECES



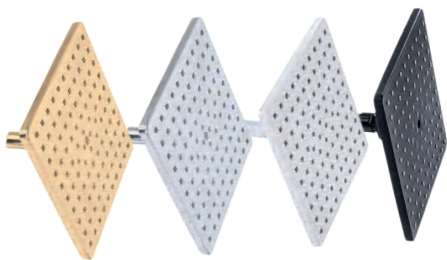
LINDA OVERHEAD SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-LTED-000000	WHITE / BLACK	15	PIECES
MMSX-LTED-000000	MATTE BLACK	15	PIECES
MKRX-LTED-000000	CHROME	15	PIECES
MGOX-LTED-000000	GOLD	15	PIECES



SELENA OVERHEAD SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-STED-000000	WHITE / BLACK	15	PIECES
MMSX-STED-000000	MATTE BLACK	15	PIECES
MKRX-STED-000000	CHROME	15	PIECES
MGOX-STED-000000	GOLD	15	PIECES



ARENA OVERHEAD SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-ATED-000000	WHITE / BLACK	15	PIECES
MMSX-ATED-000000	MATTE BLACK	15	PIECES
MKRX-ATED-000000	CHROME	15	PIECES
MGOX-ATED-000000	GOLD	15	PIECES



VENERA OVERHEAD SHOWER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-VTED-000000	WHITE / BLACK	15	PIECES
MMSX-VTED-000000	MATTE BLACK	15	PIECES
MKRX-VTED-000000	CHROME	15	PIECES
MGOX-VTED-000000	GOLD	15	PIECES



SLIDING FOOT SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-SRAT-000000	WHITE / BLACK	300	PIECES
MMSX-SRAT-000000	MATTE BLACK	300	PIECES
MKRX-SRAT-000000	CHROME	300	PIECES
MGOX-SRAT-000000	GOLD	300	PIECES



RAIN FOOT SET

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-RAAT-000000	WHITE / BLACK	300	PIECES
MMSX-RAAT-000000	MATTE BLACK	300	PIECES
MKRX-RAAT-000000	CHROME	300	PIECES
MGOX-RAAT-000000	GOLD	300	PIECES



SHOWER RISER

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-ASNS-000000	WHITE / BLACK	300	PIECES
MMSX-ASNS-000000	MATTE BLACK	300	PIECES
MKRX-ASNS-000000	CHROME	300	PIECES
MGOX-ASNS-000000	GOLD	300	PIECES



LINDA HAND SHOWER HINGED PART

CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-MAFS-000000	WHITE / BLACK	500	PIECES
MMSX-MAFS-000000	MATTE BLACK	500	PIECES
MKRX-MAFS-000000	CHROME	500	PIECES
MGOX-MAFS-000000	GOLD	500	PIECES

SOAP HOLDER



CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-SABN-000000	WHITE / BLACK	250	PIECES
MMSX-SABN-000000	MATTE BLACK	250	PIECES
MKRX-SABN-000000	CHROME	250	PIECES
MGOX-SABN-000000	GOLD	250	PIECES

DEEP SOAP HOLDER



CODE	COLOR	QTY/BOX	BOX TYPE
MBEX-DSAB-000000	WHITE / BLACK	250	PIECES
MMSX-DSAB-000000	MATTE BLACK	250	PIECES
MKRX-DSAB-000000	CHROME	250	PIECES
MGOX-DSAB-000000	GOLD	250	PIECES



BiA

CERTIFICATES

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

CERTIFICATES

TÜRK STANDARTLARI ENSTİTÜSÜ
TÜRK STANDARTLARINA UYGUNLUK BELGESİ
TÜRKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

TSE

BELGE NUMARASI
SAGIRMA-TSE-42401

BELGEİN İLK YERİNE KÖŞESİ
08.09.2025

BELGEİN SON GÖZLEMLİ YERİNE KÖŞESİ
23.09.2025

BELGE SAHİBİ KURULUŞUN ADI
BİA METAL, SANAYİCİLERİN PAZARLAMA SANAYİ VE
TİCARET LİMİTED ŞİRKETİ

BELGE SAHİBİ KURULUŞUN ADRESİ
VELİKOY-YALBOYU OSM MAH. 85. CAD. 8 ÇERKEZKÖY
TEKİRDAĞ / TÜRKİYE

ÜRETİM YERİ ADRESİ
BİA METAL, SANAYİCİLERİN PAZARLAMA SANAYİ VE TİCARET
LİMİTED ŞİRKETİ

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SAGIRMA-TSE-42401

TEKİLLİ TİCARİ MARKASI
BİA METAL

İLÜSTRASYON STANDARTI
TSE EN 331:1998

BELGE KAPLAMI
DİPÇEK

İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ
16.09.2025

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

TSEK

TÜRK STANDARTLARI ENSTİTÜSÜ
KRİTERE UYGUNLUK BELGESİ
TÜRKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO CRITERIA

BELGE NUMARASI
SAGIRMA-TSEK-001

BELGEİN İLK YERİNE KÖŞESİ
11.09.2025

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Dedal Attestation & Certification

CERTIFICATE
of constancy of performance
1922 - CPR - 2449

BELGE NUMARASI
SAGIRMA-Dedal-001

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İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ
16.09.2025

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IQR

CERTIFICATE
BİA METAL SANAYİCİLERİN PAZARLAMA
SANAYİ VE TİCARET LİMİTED ŞİRKETİ

ISO 45001:2018

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SAGIRMA-IQR-001

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TÜRK STANDARTLARI ENSTİTÜSÜ
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1922-CPR-2449 / 05.09.2025

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SAGIRMA-Dedal-001

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16.09.2025

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TÜRKİYE ODALAR VE BORSALAR BİRLİĞİ
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BİA METAL

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BELGE KAPLAMI
DİPÇEK

İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ
16.09.2025

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

Dedal Attestation & Certification

CERTIFICATE
of constancy of performance
1922-CPR-2449 / 05.09.2025

BELGE NUMARASI
SAGIRMA-Dedal-001

BELGEİN İLK YERİNE KÖŞESİ
11.09.2025

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23.09.2025

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TEKİRDAĞ / TÜRKİYE

ÜRETİM YERİ ADRESİ
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BİA METAL

İLÜSTRASYON STANDARTI
TSE EN 331:1998

BELGE KAPLAMI
DİPÇEK

İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ
16.09.2025

İSTANBUL BELGELENDİRME MÜDÜRÜ V.



REPUBLIC OF TURKEY MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE

Within the scope of the Zero Waste Regulation, published in the Official Gazette dated July 12, 2019, and numbered 30829, by the Istanbul Governorship Provincial Directorate of Environment, Urbanization and Climate Change, a Zero Waste Management System has been established at our institution. As a result, our institution has been entitled to receive the Zero Waste Certificate. Accordingly, the Zero Waste Certificate was issued to us on 27.08.2025 with the certificate number TS/59/C/20/183."



TÜRKİYE CUMHURİYETİ
ÇEVRE, ŞEHİRCİLİK VE
İKLİM DEĞİŞİKLİĞİ BAKANLIĞI



ZERO
WASTE

REPUBLIC OF TURKEY MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE

ZERO WASTE CERTIFICATE
(Basic Level)

Certificate No: TS/59/C/20/183Date: 27.08.2025

Name: BİA METAL SU ARMATÜRLERİ PAZARLAMA SANAYİ VE TİCARET LİMİTED ŞİRKETİ
Address: VELİKÖY-YALIBOYU OSB Mahallesi, 85. CADDE, No: 8 -, ÇERKEZKÖY, TEKİRDAĞ, Türkiye
Tax No: 3961447707
Type: Facility/Campus

In accordance with the Zero Waste Regulation, published in the Official Gazette dated 12/07/2019 and numbered 30829, a Zero Waste Management System has been established, entitling the institution to

Yalçın KARACA
Acting Provincial Director of Environment, Urbanization and Climate Change

Certificate Expiry Date:
27.08.2030



E-İMZALIDIR
(Electronically Signed)

Doğrulama Kodu: 046D76A2-4927-4838-A924-89EA81D33A70Doğrulama Adresi: <https://www.turkiye.gov.tr>

Company Profile and History

BİA VANA ARMATÜR

BİA VANA ARMATÜR specializes in the production of water valves, gas valves, high-temperature resistant valves, radiator valves, shower sets, PPR pipes, PE-RT pipes, siphons, bathroom solutions, kitchen equipment, and sanitary products, and has been operating in the industry for over 20 years. The company stands out with its wide product range, commitment to customer satisfaction, high-quality service approach, and superior production standards.

BİA's Milestones:

Over the past twenty years, BİA VANA ARMATÜR has steadily expanded its product range and increased its production capacity. The company manufactures its products in modern, technologically equipped facilities in compliance with national and international standards. With its expert team and experienced R&D efforts, BİA continues to offer innovative solutions to both local and global markets.

BİA's Vision:

BİA VANA ARMATÜR offers one of the most comprehensive product portfolios in the market, addressing the needs of residential, industrial, and commercial sectors. Its product range covers a wide spectrum, from water and gas systems to sanitary solutions, and from bathroom and kitchen fittings to many other products.

The company holds important certifications such as CE, TSE, TSEK, ISO, and Domestic Product Certificates, confirming its commitment to safety, durability, and quality. These high standards enable BİA to serve global markets with confidence.

With over 20 years of manufacturing experience, BİA VANA ARMATÜR utilizes advanced management systems and quality control techniques to meet customer expectations. The company has become a trusted and recognized brand in both domestic and international sanitary and fittings markets.

BİA VANA ARMATÜR also places great importance on social responsibility. By supporting educational institutions and programs aimed at nurturing future generations, it contributes to societal development,

BİA Today:

Today, BİA VANA ARMATÜR exports to numerous international markets worldwide with the support of its experienced export team. The company continues to grow by offering excellent customer service, technical support, and reliable logistics. Its goal is to position BİA as a globally recognized brand synonymous with quality, reliability, and innovation in valves and sanitary solutions.

SECTION A-A
SCALE 1 : 1

BIA

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KÜRESEL VANA & PP-R BORU & FITTINGS