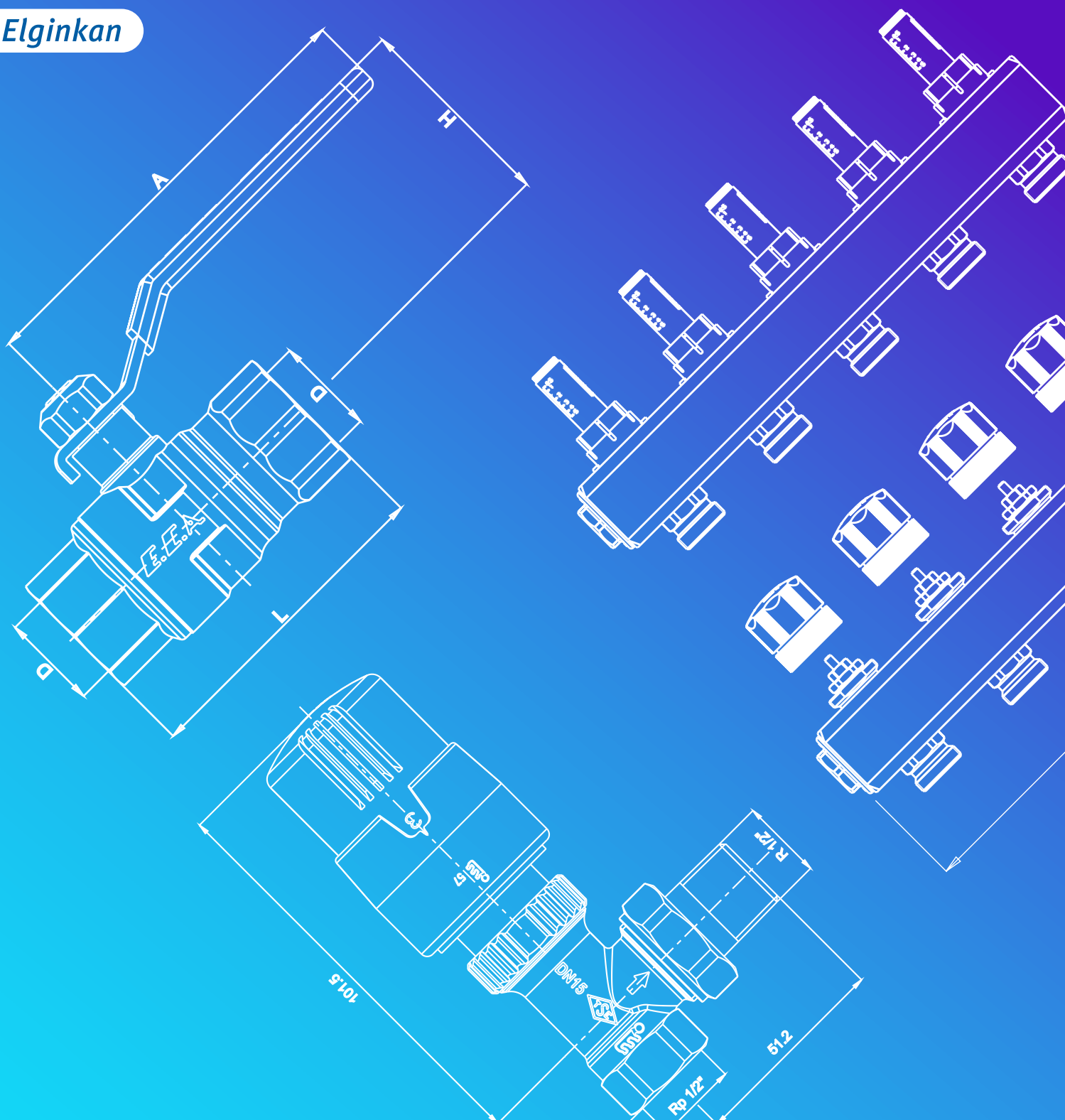




Plumbing, Heating & Fire Fighting System Valves

CONTENTS:

PLUMBING & HEATING SYSTEM VALVES

Smart Electronic Thermostatic Radiator Valves (E-TRV)	5
Thermostatic Radiator Valves	6
Thermostatic Radiator Valves (Horizontal Axis)	8
Thermostatic Radiator Valves (Reversible)	9
Thermostatic Radiator Valves (Pex Pipe Connection)	10
Thermostatic Radiator Valves (With Internal Flow Control Device)	11
Thermostatic Radiator Valves (For Compact Type Radiators)	12
Thermostatic Radiator Valves (Heads)	14
Thermostatic Radiator Valves (H-Type)	15
Thermostatic Radiator Valves Sets	16
Radiator Valves	19
Radiator Valves, Chrome (For Towel Warmer Radiators)	24
Radiator Valves (Colored)	27
Radiator Check (Lockshield) Valves	28
H-Valves (For Compact Type Panel Radiators)	32
Radiator Valves Sets	34
Unions	36
Radiator Connection Elbow	37
Pex Fittings	37
Manifolds (Central Distribution Heating Systems)	38
Automatic & Manuel Air Purgers	40
Safety Valves	41
Natural Gas Ball Valves	42
Ball Valves for Potable Water	44
Industrial Type Ball Valves	45
Ball Valves With Union	49
Three Way Ball Valves	50

Mini Ball Valves	51
Mini Ball Valves with Hose End	52
Gate Valves	53
Stop Valves	54
Stop Valves with Drain (Blow Off Valves)	54
Strainer & Check Valves	55
Floaters	57
Water Pressure Reducers	58
Taps	59
Interval Stop Valves	62

UNDERFLOOR HEATING SYSTEMS

Manifold Sets with Flowmeters	65
Manifold Sets without Flowmeters - (Adjustable with Allen Wrench)	66
Manifold Sets without Flowmeters	67
Actuator	68
2 Way Valves with Actuator	68
Room Thermostat	69
Main Control Units	70
Console for Manifold	70
Air/Water Discharge Sets	70
Ball Valves with Union	71
Ball Valves with Thermo Couple	71
Pex Unions	71

FIRE FIGHTING SYSTEM VALVES

Fire Valves	73
Ball Valves with Hose End	73

understands you!

It starts to heat your home when you approach, and turns off the heating when you move away from your home.

E.C.A. E-TRV adjusts your radiator according to your preferred room temperature and keeps the room at the same temperature. Thus, it prevents the temperature differences between your rooms. Moreover, you can also manage it from your smartphone and use all the smart features of E-TRV.

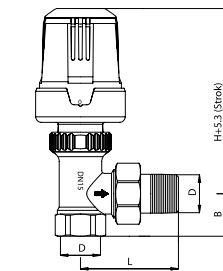
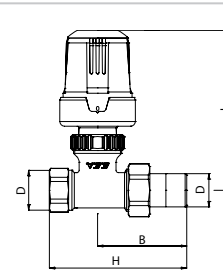
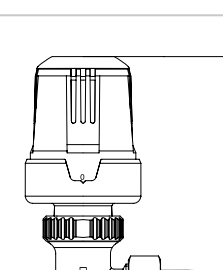
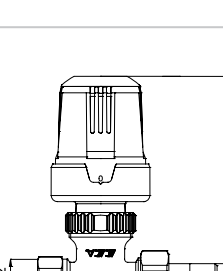
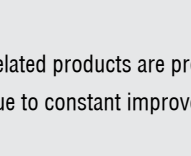
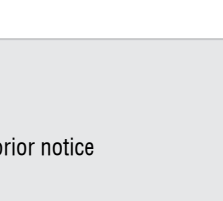
- By connecting the E-TRV to the internet, all features can be checked on your mobile device or the temperature value can be manually adjusted from the E-TRV thermostat head.
- E-TRV, can be programmed 24/7 in daily 15-minute time frames, maximizing comfort and savings.
- When you approach your home within 250 meters or 25 km distance, it starts to heat your house before you arrive.
- By pairing with 6 E-TRV internet gateway, the mobile device and rooms can be set independently.
- It provides more than 2 years of use with its long battery life.



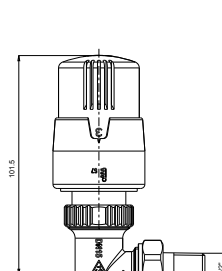
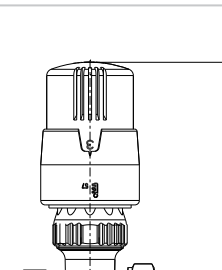
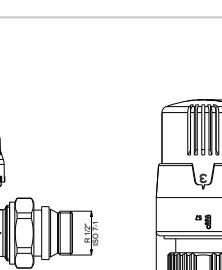
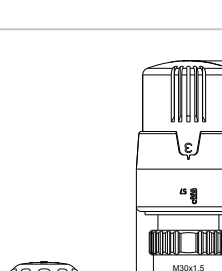
SMART ELECTRONIC THERMOSTATIC RADIATOR VALVES (E-TRV) Maximum Energy Savings and Comfort

ÜRÜN	ÜRÜN KODU	ÜRÜN ADI	TEKNİK ÇİZİM	ÜRÜN KT. AD.
	602 120 966	Gate Way+ E-TRV + R1/2" F Body Angle		2
	602 120 969	Gate Way+ E-TRV + R1/2" F Body Straight Starter Pack Body • M30x1,5 - R1/2" F Electronic Thermostatic Radiator Valves • Supply voltage 2 x AA Battery (included) • Connection: M30x1,5 Gate Way • Supply voltage: 100-240VAC • Number of mappable Devices: 6 E-TRV • Box contents: 230V Cable, Double sided tape and - screw bag		2
	602 120 967	Gate Way+ E-TRV + Connecting Device (RA/RAV/RAVL) Starter Pack Connecting Device • 3 Adaptors (RA/RAV/RAVL) Electronic Thermostatic Radiator Valves • Supply voltage 2 x AA Battery (included) • Connection: M30x1,5 Gate Way • Supply voltage: 100-240VAC • Number of mappable Devices: 6 E-TRV • Box contents: 230V Cable, Double sided tape and - screw bag		2
	602 120 963	E-TRV + R1/2" F Body Angle		6
	602 120 964	E-TRV + R1/2" F Body Straight Body • M30x1,5 - R1/2" F Electronic Thermostatic Radiator Valves • Supply voltage 2 x AA Battery (included) • Connection: M30x1,5 * Products are only compatible with E.C.A. gate way		6
	602 499 423	E-TRV + Connecting Device (RA/RAV/RAVL) Connecting Device • 3 Adaptors (RA/RAV/RAVL) Electronic Thermostatic Radiator Valves • Supply voltage 2 x AA Battery (included) • Connection: M30x1,5 * Products are only compatible with E.C.A. gate way		6

THERMOSTATIC RADIATOR VALVES EN 215, TS EN 215 (Up to 30% Energy Saving)

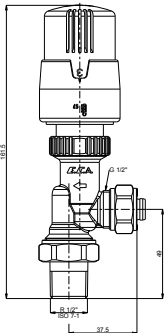
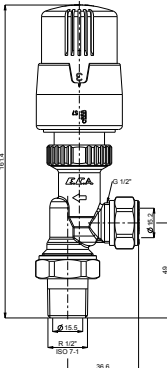
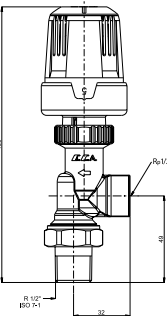
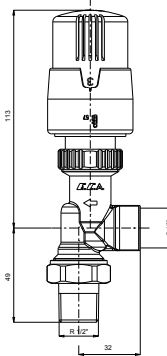
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 162	1/2" THERMOSTATIC RADIATOR VALVE, ANGLE Chrome - TRV		7
	602 120 181	3/4" THERMOSTATIC RADIATOR VALVE, ANGLE Chrome - TRV		7
	602 120 164	1/2" THERMOSTATIC RADIATOR VALVE, STRAIGHT Chrome - TRV		7
	602 120 183	3/4" THERMOSTATIC RADIATOR VALVE, STRAIGHT Chrome - TRV		7
	602 120 531	1/2" THERMOSTATIC RADIATOR VALVE, ANGLE TRV3		22
	602 120 532	1/2" THERMOSTATIC RADIATOR VALVE, STRAIGHT TRV3		22

THERMOSTATIC RADIATOR VALVES EN 215, TS EN 215 (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 755	1/2" THERMOSTATIC RADIATOR VALVE, ANGLE TRV4		22
	602 120 756	1/2" THERMOSTATIC RADIATOR VALVE, STRAIGHT TRV4		22
	602 120 938	1/2" THERMOSTATIC RADIATOR VALVE, ANGLE, WITH GASKET TRV4		22
	802 120 044	1/2" THERMOSTATIC RADIATOR VALVE, STRAIGHT, WITH GASKET TRV4		22

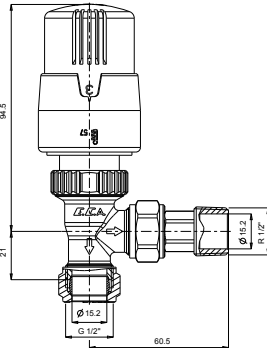
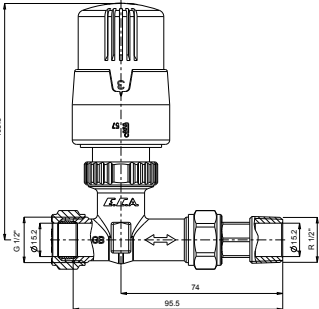
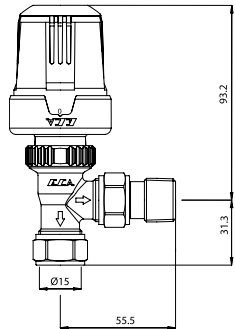
THERMOSTATIC RADIATOR VALVES (Horizontal Axis)

EN 215, TS EN 215 (Up to 30% Energy Saving)

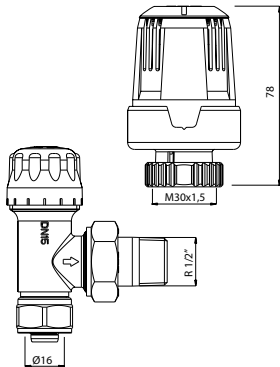
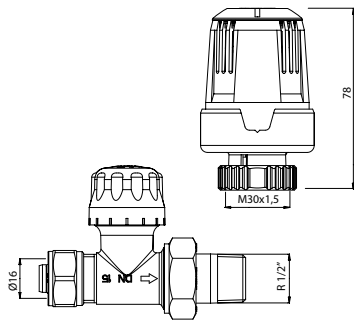
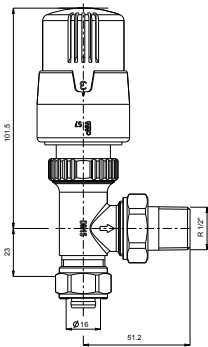
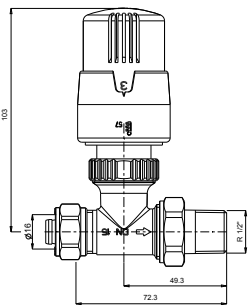
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 879	1/2" HORIZONTAL AXIS THERMOSTATIC RADIATOR VALVE Ø16x2mm Pex, TRV4		22
	602 120 880	1/2" HORIZONTAL AXIS THERMOSTATIC RADIATOR VALVE Ø15 Comp., TRV4		22
	602 120 528*	1/2" HORIZONTAL AXIS THERMOSTATIC RADIATOR VALVE TRV3		22
	602 120 815*	1/2" HORIZONTAL AXIS THERMOSTATIC RADIATOR VALVE TRV4		22

THERMOSTATIC RADIATOR VALVES (Reversible Type)

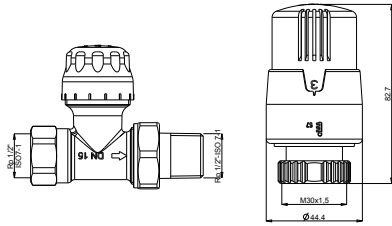
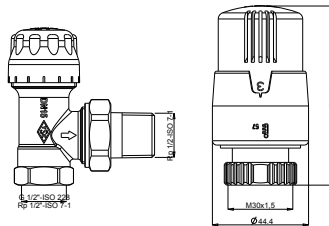
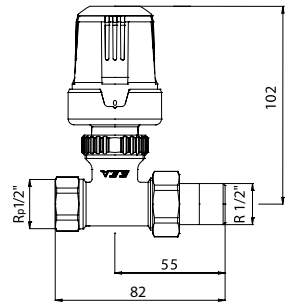
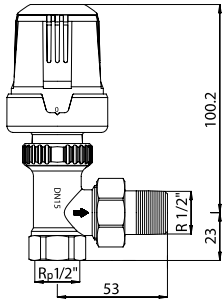
EN 215, TS EN 215 (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 759*	1/2" REVERSIBLE TYPE THERMOSTATIC RADIATOR VALVE TRV4 • Inlet and outlet can be reversed according to the usage • 1/2" x Ø15 mm. Copper Pipe		22
	602 120 760*	1/2" REVERSIBLE TYPE THERMOSTATIC RADIATOR VALVE TRV4 • Inlet and outlet can be reversed according to the usage • Inlet diameter Ø15 mm, copper pipe		22
	602 120 166*	1/2" REVERSIBLE TYPE THERMOSTATIC RADIATOR VALVE Chrome - TRV • Inlet and outlet can be reversed according to the usage • 1/2" x Ø15 mm. Copper Pipe		7

THERMOSTATIC RADIATOR VALVES (Pex Pipe Connection) EN 215, TS EN 215 (Up to 30% Energy Saving)

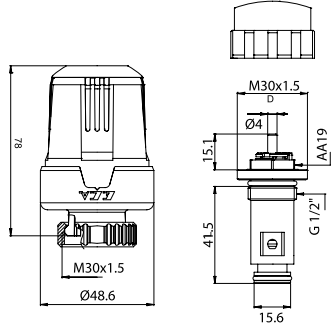
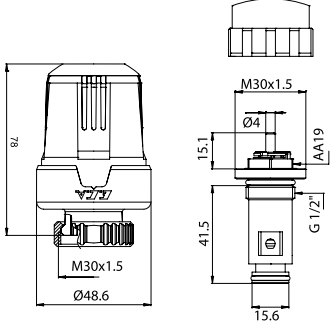
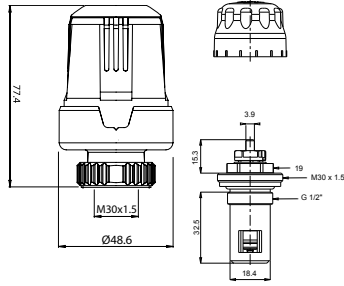
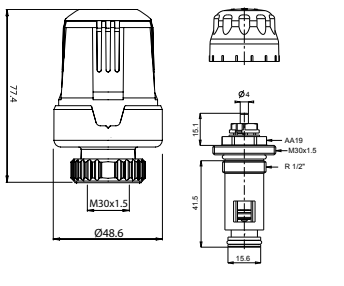
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 549	THERMOSTATIC RADIATOR VALVE, ANGLE (Ø 16 X 2 mm) - Pex TRV3		22
	602 120 548	THERMOSTATIC RADIATOR VALVE, STRAIGHT (Ø 16 X 2 mm) - Pex TRV3		22
	602 120 780	THERMOSTATIC RADIATOR VALVE, ANGLE (Ø 16 X 2 mm) - Pex TRV4		22
	602 120 779	THERMOSTATIC RADIATOR VALVE, STRAIGHT (Ø 16 X 2 mm) - Pex TRV4		22

THERMOSTATIC RADIATOR VALVES (With Internal Flow Control Device) EN 215, TS EN 215, (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	802 120 007	1/2" THERMOSTATIC RADIATOR VALVE, STRAIGHT TRV4		7
	802 120 006	1/2" THERMOSTATIC RADIATOR VALVE, ANGLE TRV4		7
	602 120 257*	1/2" THERMOSTATIC RADIATOR VALVE, STRAIGHT Chrome - TRV		7
	602 120 259*	1/2" THERMOSTATIC RADIATOR VALVE, ANGLE Chrome - TRV		7

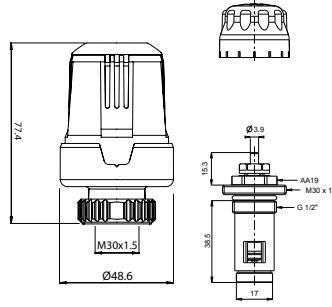
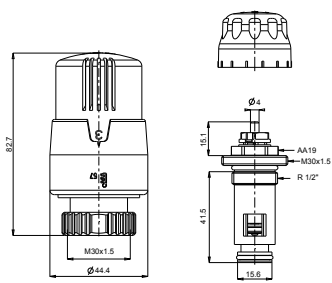
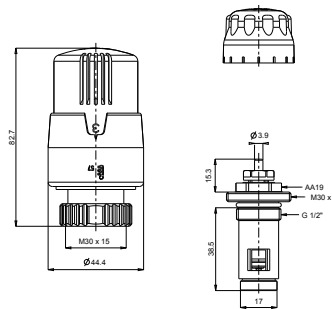
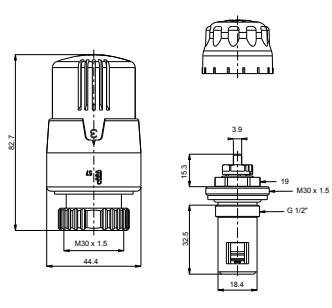
THERMOSTATIC RADIATOR VALVES (For Compact Type Panel Radiators)

EN 215, TS EN 215 (Up to 30% Energy Saving)

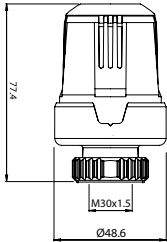
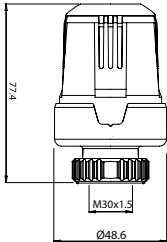
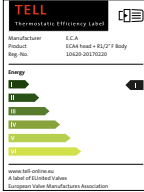
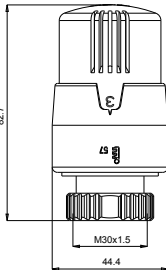
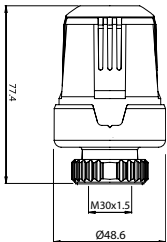
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 325	THERMOSTATIC TYPE COMPACT RADIATOR VALVE TRV2 Head + insert vent		7
	602 120 312	INSERT VENTIL • External Gasket L=44 mm • Internal Flow Control		
	602 120 326	THERMOSTATIC TYPE COMPACT RADIATOR VALVE Chrome TRV Head + insert vent		7
	602 120 312	INSERT VENTIL • External Gasket L=44 mm • Internal Flow Control		
	602 120 540	THERMOSTATIC TYPE COMPACT RADIATOR VALVE TRV3 Head + insert vent		7
	602 120 477	INSERT VENTIL • Frontal Gasket End L=35 mm • Internal Flow Control		
	602 120 541	THERMOSTATIC TYPE COMPACT RADIATOR VALVE TRV3 Head + insert vent		7
	602 120 312	INSERT VENTIL • External Gasket End L=44 mm • Internal Flow Control		

THERMOSTATIC RADIATOR VALVES (For Compact Type Radiators)

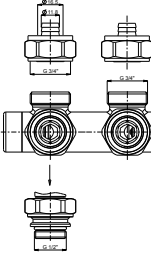
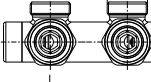
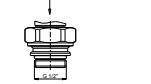
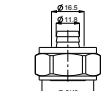
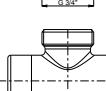
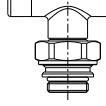
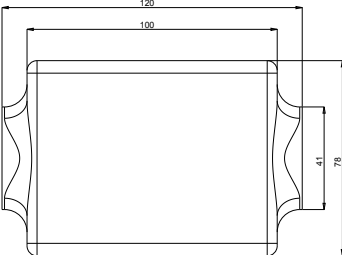
EN 215, TS EN 215 (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 640	THERMOSTATIC TYPE COMPACT RADIATOR VALVE TRV3 Head + insert vent		7
	602 120 624	INSERT VENTIL • Internal Gasket End, L=41,3 mm • Internal Flow Control		
	602 120 796	THERMOSTATIC TYPE COMPACT RADIATOR VALVE TRV4 Head + insert vent		7
	602 120 312	INSERT VENTIL • External Gasket L=44 mm • Internal Flow Control		
	602 120 813	THERMOSTATIC TYPE COMPACT RADIATOR VALVE TRV4 Head + insert vent		7
	602 120 624	INSERT VENTIL • Internal Gasket End, L=41,3 mm • Internal Flow Control		
	602 120 814	THERMOSTATIC TYPE COMPACT RADIATOR VALVE TRV4 Head + insert vent		7
	602 120 477	INSERT VENTIL • Frontal Gasket End L=35 mm • Internal Flow Control		

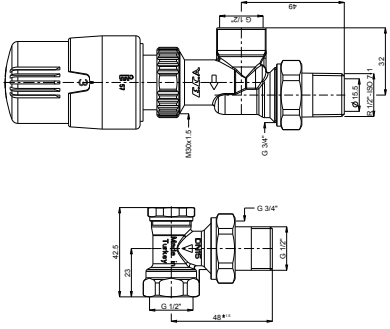
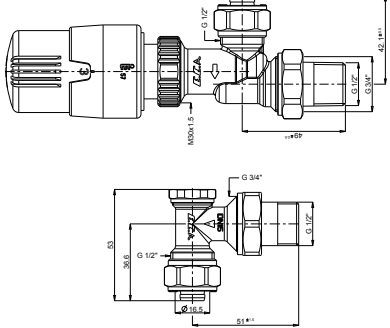
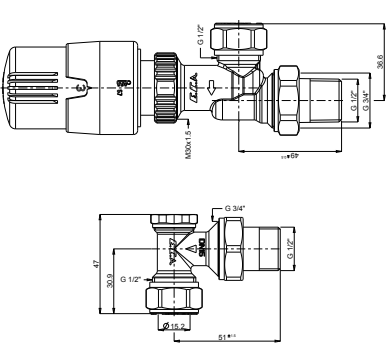
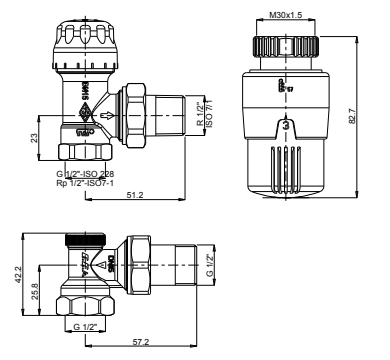
THERMOSTATIC RADIATOR VALVES (Heads) EN 215, TS EN 215 (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 530	THERMOSTAT HEAD GROUP TRV3 • M30 x 1.5		14
	602 120 170	THERMOSTAT HEAD GROUP Chrome - TRV • M30 x 1.5		14
 	602 120 754	THERMOSTAT HEAD GROUP TRV4 • M30 x 1.5		24
	602 499 362	THERMOSTAT HEAD GROUP BLACK TRV • M30 x 1.5		24

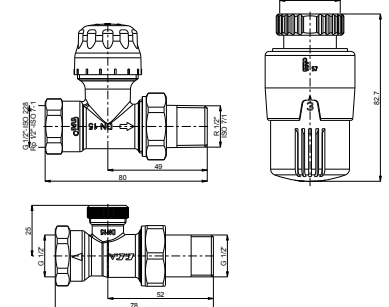
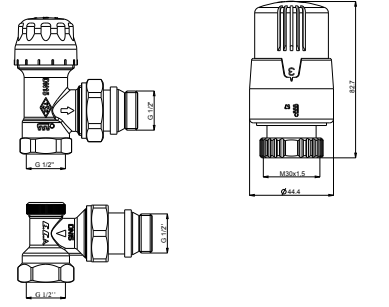
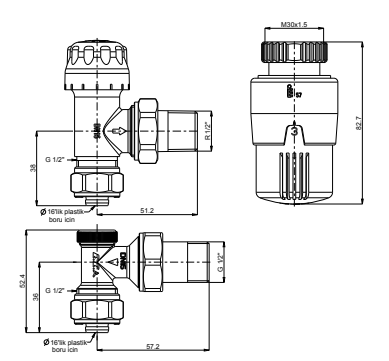
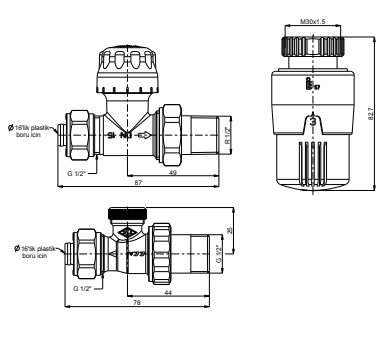
THERMOSTATIC RADIATOR VALVES (H-Type) EN 215, TS EN 215 (Up to 30% Energy Saving)

	602 120 843	THERMOSTATIC H-VALVE ANGLE, (Ø 16 x 2 mm Pex), TRV4 Head • Heating Systems, 10 bar, 120°C		6
	602 120 ***	THERMOSTATIC H-VALVE ANGLE, NICKEL (Ø 16 x 2 mm Pex) TRV3 Head		6
	602 120 ***	THERMOSTATIC H-VALVE ANGLE, NICKEL (Ø 16 x 2 mm Pex) TRV Chrome Head		6
	602 120 836	THERMOSTATIC H-VALVE STRAIGHT, (Ø 16 x 2 mm Pex) TRV4 Head • Heating Systems, 10 bar, 120°C		6
	602 120 ***	THERMOSTATIC H-VALVE STRAIGHT, NICKEL (Ø 16 x 2 mm Pex) TRV3 Head		6
	602 120 ***	THERMOSTATIC H-VALVE STRAIGHT, NICKEL (Ø 16 x 2 mm Pex) TRV Chrome Head		6
	610 801 227	DECORATIVE COVER for H-TRV - Chrome		6
	610 801 226	DECORATIVE COVER for H-TRV - White		6
	610 801 225	DECORATIVE COVER for H-TRV - Black		6

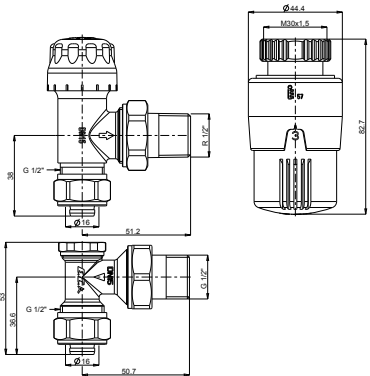
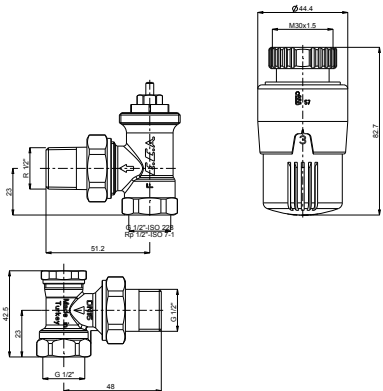
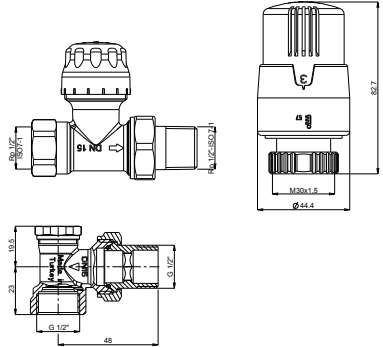
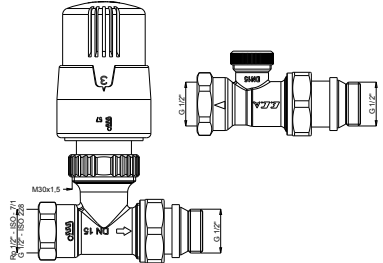
THERMOSTATIC RADIATOR VALVES SETS EN 215, TS EN 215 (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 881	1/2" THERMOSTATIC RADIATOR VALVE SET • TR4, AXIAL • GVK, ANGLE		6
	602 120 883	THERMOSTATIC RADIATOR VALVE SET Ø16x2mm Pex • TRV4, AXIAL • GVK, ANGLE		6
	602 120 884	THERMOSTATIC RADIATOR VALVE SET Ø15 Comp. • TRV4, AXIAL • GVK, ANGLE		6
	602 120 787	1/2" THERMOSTATIC RADIATOR VALVE SET, ANGLE • TRV4, ANGLE • GV3, ANGLE		18

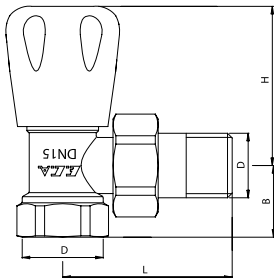
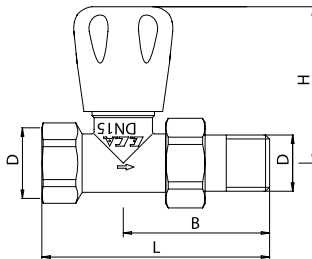
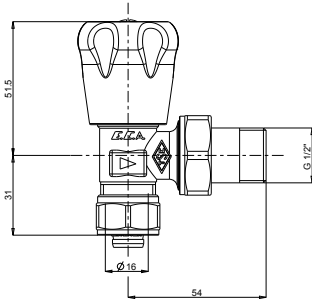
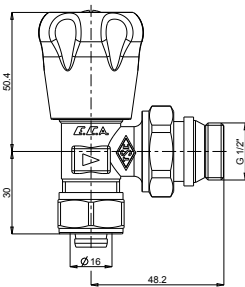
THERMOSTATIC RADIATOR VALVES SETS EN 215, TS EN 215 (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 788	1/2" THERMOSTATIC RADIATOR VALVE SET, ANGLE • TRV4, STRAIGHT • GV3, STRAIGHT		18
	802 120 009	1/2" THERMOSTATIC RADIATOR VALVE SET WITH GASKET, ANGLE • TRV4, ANGLE • GV3, ANGLE		18
	602 120 789	THERMOSTATIC RADIATOR VALVE SET, Ø16 x 2 mm Pex • TRV4, ANGLE • GV3, ANGLE		18
	602 120 790	THERMOSTATIC RADIATOR VALVE SET, Ø16 x 2 mm Pex • TRV4, STRAIGHT • GV3, STRAIGHT		18

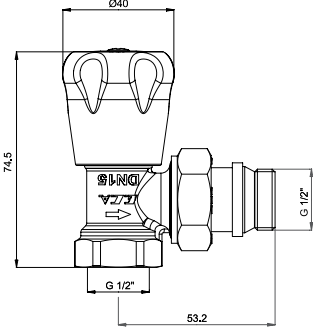
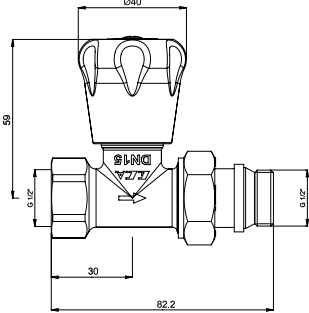
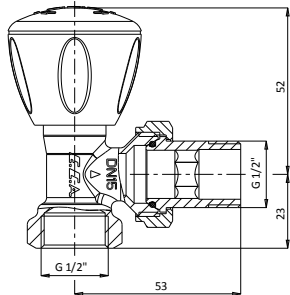
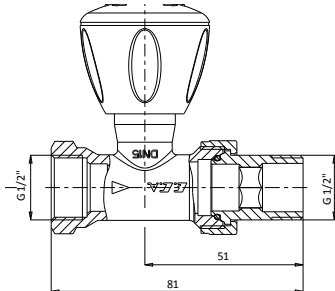
THERMOSTATIC RADIATOR VALVES SETS EN 215, TS EN 215 (Up to 30% Energy Saving)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 785	1/2" THERMOSTATIC RADIATOR VALVE SET, PEX, ANGLE • TRV4, ANGLE • GVK, ANGLE		18
	802 120 005	1/2" THERMOSTATIC RADIATOR VALVE SET, ANGLE • TRV3, ANGLE • GVK, ANGLE		18
	602 120 817	1/2" THERMOSTATIC RADIATOR VALVE SET, ANGLE • TRV4, ANGLE • GVK, ANGLE		18
	802 120 045	1/2" THERMOSTATIC RADIATOR VALVE SET, WITH GASKET, STRAIGHT • TRV4, STRAIGHT • GVK, STRAIGHT		18

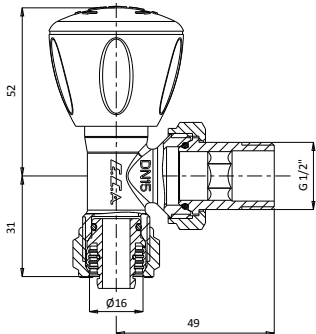
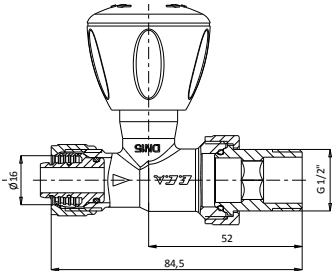
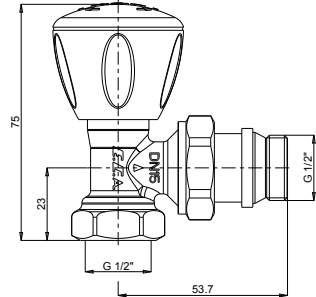
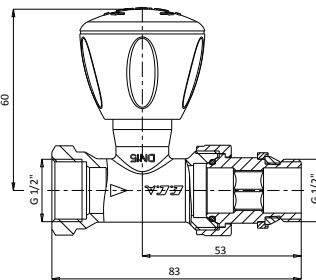
RADIATOR VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY													
	102 120 332	1/2" RV2 ANGLE RADIATOR VALVE		50													
	102 120 333	3/4" RV2 ANGLE RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C <table><tr><td>Code</td><td>D</td><td>L</td><td>B</td><td>H</td></tr><tr><td>102 120 332</td><td>1/2"</td><td>54.4</td><td>23</td><td>51.5</td></tr><tr><td>102 120 333</td><td>3/4"</td><td>61.5</td><td>26</td><td>51.5</td></tr></table>		Code	D	L	B	H	102 120 332	1/2"	54.4	23	51.5	102 120 333	3/4"	61.5	26
Code	D	L	B	H													
102 120 332	1/2"	54.4	23	51.5													
102 120 333	3/4"	61.5	26	51.5													
	102 120 322	1/2" RV2 STRAIGHT RADIATOR VALVE		50													
	102 120 323	3/4" RV2 STRAIGHT RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C <table><tr><td>Code</td><td>D</td><td>L</td><td>B</td><td>H</td></tr><tr><td>102 120 322</td><td>1/2"</td><td>83.9</td><td>53.9</td><td>58</td></tr><tr><td>102 120 323</td><td>3/4"</td><td>96.5</td><td>60.5</td><td>58</td></tr></table>		Code	D	L	B	H	102 120 322	1/2"	83.9	53.9	58	102 120 323	3/4"	96.5	60.5
Code	D	L	B	H													
102 120 322	1/2"	83.9	53.9	58													
102 120 323	3/4"	96.5	60.5	58													
	602 120 338	ANGLE RADIATOR VALVE (Ø 16 x 2 mm) - Pex RV2 • Heating Systems, 10 bar, 120°C		50													
	602 120 974	ANGLE RADIATOR VALVE WITH GASKET (Ø 16 x 2 mm) - Pex RV2 • Heating Systems, 10 bar, 120°C		18													

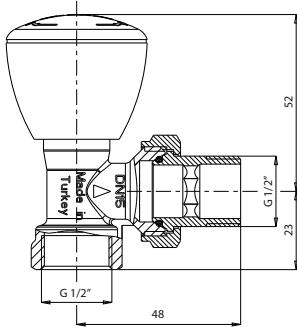
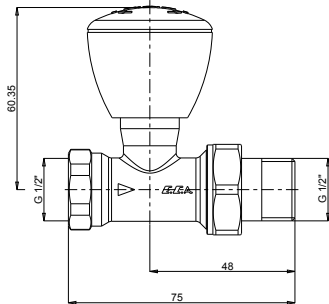
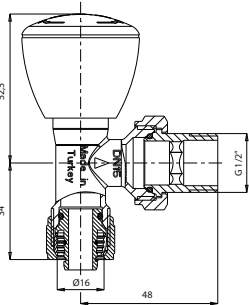
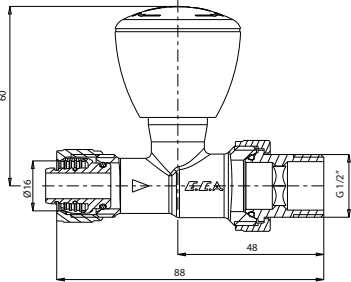
RADIATOR VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 552	1/2" RV2 ANGLE RADIATOR VALVE WITH GASKET • TS 579 • Heating Systems, 10 bar, 120°C		50
	602 120 553	1/2" RV2 STRAIGHT RADIATOR VALVE WITH GASKET • TS 579 • Heating Systems, 10 bar, 120°C		50
	602 120 641	1/2" RV3 ANGLE RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C		50
	602 120 725	1/2" RV3 STRAIGHT RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C		50

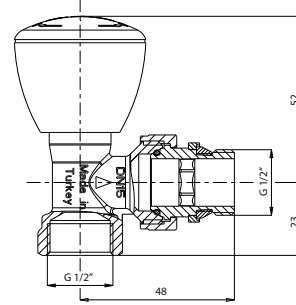
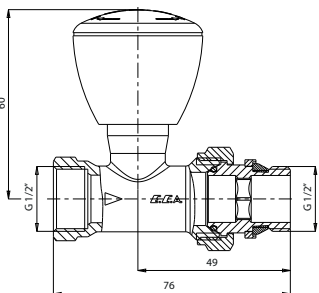
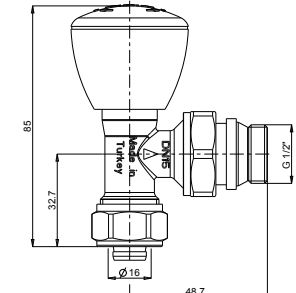
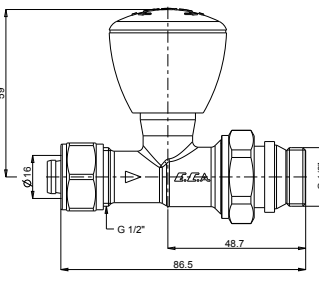
RADIATOR VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 721	RV3 ANGLE RADIATOR VALVE (Ø 16 x 2 mm) - Pex RV3 • Heating Systems, 10 bar, 120°C		50
	602 120 722	RV3 STRAIGHT RADIATOR VALVE (Ø 16 x 2 mm) - Pex RV3 • Heating Systems, 10 bar, 120°C		50
	602 120 723	1/2" RV3 ANGLE RADIATOR VALVE WITH GASKET • TS 579 • Heating Systems, 10 bar, 120°C		50
	602 120 724	1/2" RV3 STRAIGHT RADIATOR VALVE WITH GASKET • TS 579 • Heating Systems, 10 bar, 120°C		50

RADIATOR VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 635	RADIATOR VALVE, ANGLE G 1/2" RVK • Heating Systems, 10 bar, 120°C		50
	602 120 706	RADIATOR VALVE, STRAIGHT G 1/2" RVK • Heating Systems, 10 bar, 120°C		50
	602 120 732	RADIATOR VALVE, ANGLE (Ø16 X 2 MM) RVK PEX • Heating Systems, 10 bar, 120°C		50
	602 120 733	RADIATOR VALVE, STRAIGHT (Ø16 X 2 MM) RVK PEX • Heating Systems, 10 bar, 120°C		50

RADIATOR VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 636	RADIATOR VALVE WITH GASKET, ANGLE G 1/2" RVK • Heating Systems, 10 bar, 120°C		50
	602 120 637	RADIATOR VALVE WITH GASKET, STRAIGHT G 1/2" RVK • Heating Systems, 10 bar, 120°C		50
	602 120 705	RADIATOR VALVE, ANGLE WITH GASKET (Ø16 X 2 MM) RVK, PEX • Heating Systems, 10 bar, 120°C		18
	602 120 707	RADIATOR VALVE, STRAIGHT WITH GASKET (Ø16 X 2 MM) RVK, PEX • Heating Systems, 10 bar, 120°C		18

RADIATOR VALVES, CHROME (For Towel Warmer Radiators)

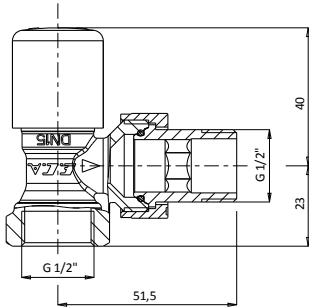
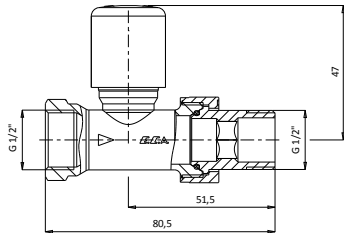
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 886	RADIATOR VALVE , STRAIGHT, CHROME PLATED G 1/2" RVK • Heating Systems, 10 bar, 120°C		18
	602 120 888	RADIATOR VALVE , ANGLE, CHROME PLATED G 1/2" RVK • Heating Systems, 10 bar, 120°C		18
	602 120 887	RADIATOR VALVE , STRAIGHT, CHROME PLATED G 1/2" RVK • Heating Systems, 10 bar, 120°C • Ø16 x 2 mm Pex		18
	602 120 889	RADIATOR VALVE , ANGLE, CHROME PLATED G 1/2" RVK • Heating Systems, 10 bar, 120°C • Ø16 x 2 mm Pex		18

RADIATOR VALVES, CHROME (For Towel Warmer Radiators)

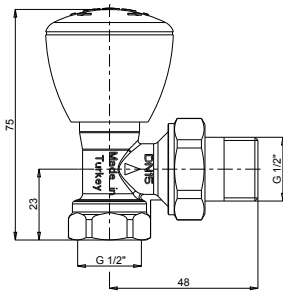
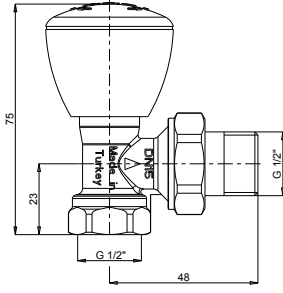
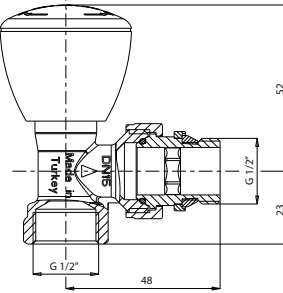
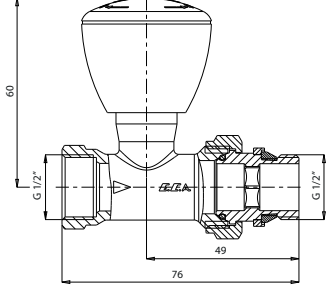
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 749	1/2" RV3 CHROME ANGLE RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C • Chrome Plated		50
	602 120 750	1/2" RV3 CHROME STRAIGHT RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C • Chrome Plated		50
	602 120 752	1/2" RV3 CHROME STRAIGHT RADIATOR VALVE (Ø16 X 2 mm) - Pex • Heating Systems, 10 bar, 120°C • Chrome Plated		50
	602 120 751	1/2" RV3 CHROME ANGLE RADIATOR VALVE (Ø16 X 2 mm) - Pex • Heating Systems, 10 bar, 120°C • Chrome Plated		50

RADIATOR VALVES, CHROME

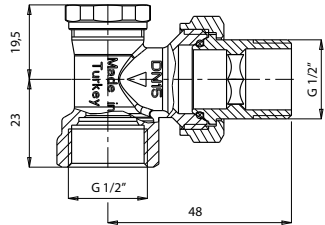
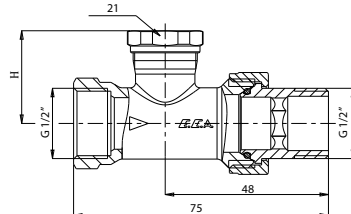
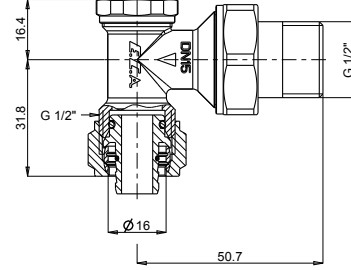
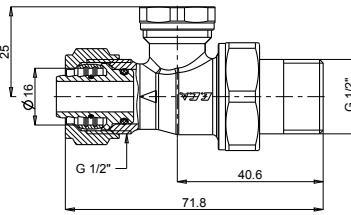
(For Towel Warmer Radiators)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 280	1/2" CHROME, ANGLE RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C • Chrome Plated		50
	602 120 281	1/2" CHROME, STRAIGHT RADIATOR VALVE • TS 579 • Heating Systems, 10 bar, 120°C • Chrome Plated		50

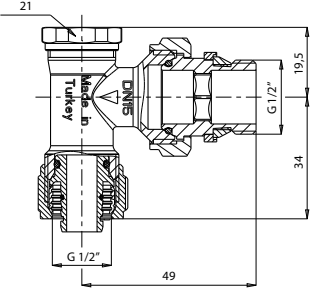
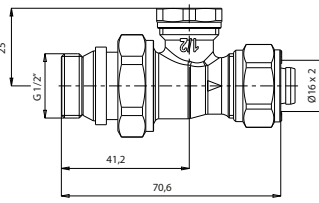
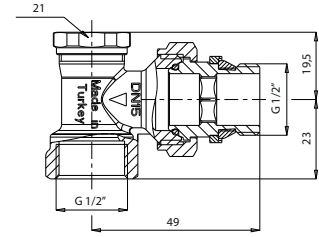
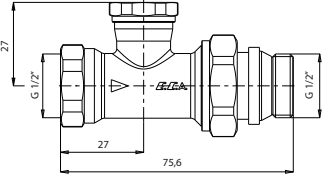
RADIATOR VALVES (Colored)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 946	RADIATOR VALVE , ANGLE, BLACK G 1/2" RVK • Heating Systems, 10 bar, 120°C		18
	602 120 947	RADIATOR VALVE , ANGLE, WHITE G 1/2" RVK • Heating Systems, 10 bar, 120°C		18
	601 001 001	RADIATOR VALVE, ANGLE, GOLD COLOR • Ø 16 x 2 mm Pex • Heating Systems, 10 bar, 120°C		40
	601 001 002	RADIATOR VALVE, STRAIGHT, GOLD COLOR • Ø 16 x 2 mm Pex • Heating Systems, 10 bar, 120°C		30

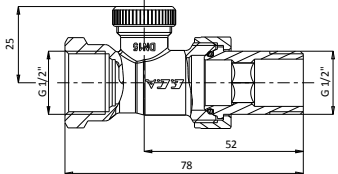
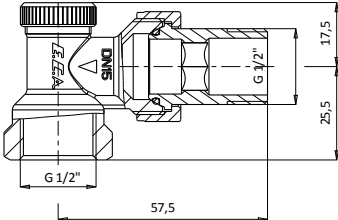
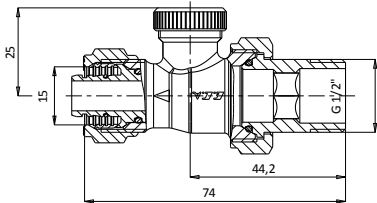
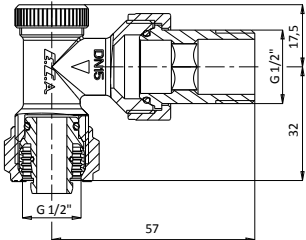
RADIATOR CHECK (LOCKSHIELD) VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 691	RADIATOR CHECK VALVE, ANGLE G 1/2" GVK • Heating Systems, 10 bar, 120°C		40
	602 120 697	RADIATOR CHECK VALVE, STRAIGHT G 1/2" GVK • Heating Systems, 10 bar, 120°C		40
	602 120 734	RADIATOR CHECK VALVE Ø16 X 2 mm- Pex, ANGLE G 1/2" GVK • Heating Systems, 10 bar, 120°C		18
	602 120 735	RADIATOR CHECK VALVE, Ø16 X 2 mm- Pex, STRAIGHT G 1/2" GVK • Heating Systems, 10 bar, 120°C		18

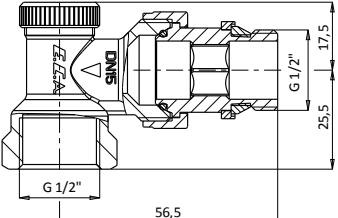
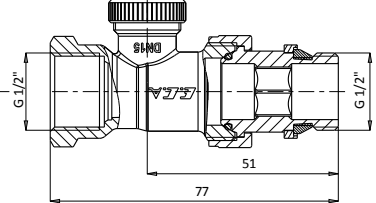
RADIATOR CHECK (LOCKSHIELD) VALVES

	602 120 700	RADIATOR CHECK VALVE WITH GASKET, Ø16 X 2 mm- Pex, ANGLE G 1/2" GVK • Heating Systems, 10 bar, 120°C		30
	602 120 701	RADIATOR CHECK VALVE WITH GASKET, Ø16 X 2 mm- Pex, STRAIGHT G 1/2" GVK • Heating Systems, 10 bar, 120°C		30
	602 120 698	RADIATOR CHECK VALVE WITH GASKET, ANGLE G 1/2" GVK • Heating Systems, 10 bar, 120°C		40
	602 120 699	RADIATOR CHECK VALVE WITH GASKET, STRAIGHT G 1/2" GVK • Heating Systems, 10 bar, 120°C		40

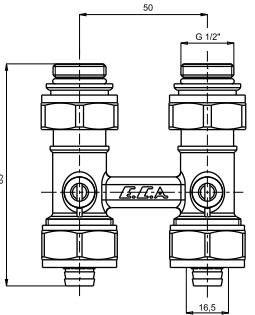
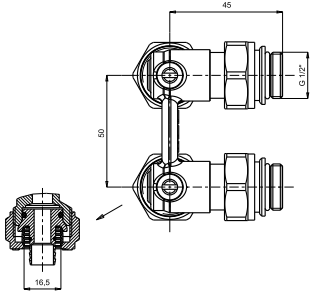
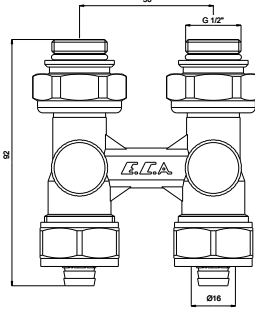
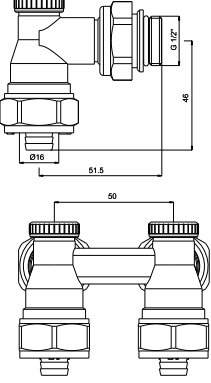
RADIATOR CHECK (LOCKSHIELD) VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 727	1/2" - GV3 STRAIGHT RADIATOR CHECK VALVE Nickel • TS 579 • Heating Systems, 10 bar, 120°C		30
	602 120 726	1/2" - GV3 ANGLE RADIATOR CHECK VALVE Nickel • TS 579 • Heating Systems, 10 bar, 120°C		40
	602 120 731	GV3 STRAIGHT RADIATOR CHECK VALVE (Ø 16 x 2 mm) - Pex Pipe Connection • Heating Systems, 10 bar, 120°C		30
	602 120 730	GV3 ANGLE RADIATOR CHECK VALVE (Ø 16 x 2 mm) - Pex Pipe Connection • Heating Systems, 10 bar, 120°C		40

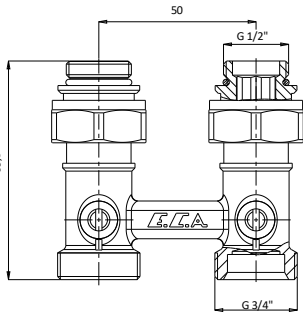
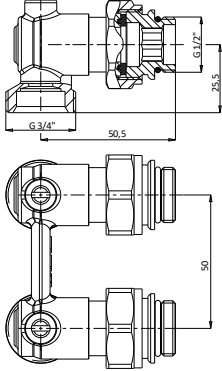
RADIATOR CHECK (LOCKSHIELD) VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 728	1/2" GV3 ANGLE RADIATOR CHECK VALVE WITH GASKET • TS 579 • Heating Systems, 10 bar, 120°C		40
	602 120 729	1/2" GV3 STRAIGHT RADIATOR CHECK VALVE WITH GASKET • TS 579 • Heating Systems, 10 bar, 120°C		30

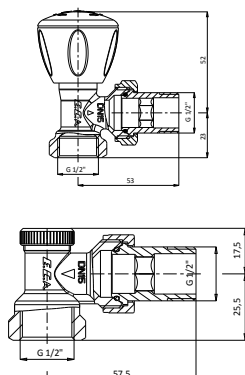
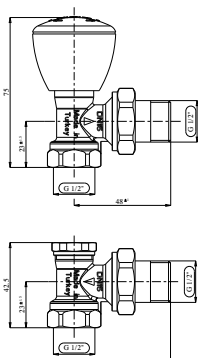
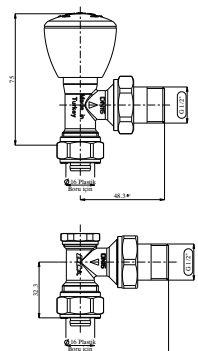
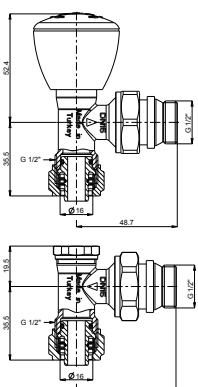
H-VALVES (For Compact Type Panel Radiators)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 331	H-VALVE, STRAIGHT, BALL TYPE 1/2" x Ø16 mm Pex Pipe Connections • Adjustable with Screwdriver • Heating Systems, 10 bar, 120°C		7
	602 120 333	H-VALVE, ANGLE, BALL TYPE 1/2" x Ø16 mm Pex Pipe Connections • Adjustable with Screwdriver • Heating Systems, 10 bar, 120°C		7
	602 120 348	H-VALVE, STRAIGHT, STOP TYPE 1/2" x Ø16 mm Pex Pipe Connections • Adjustable with Allen Key • Protective cover for flap • Heating Systems, 10 bar, 120°C		7
	602 120 349	H-VALVE, ANGLE, STOP TYPE 1/2" x Ø16 mm Pex Pipe Connections • Adjustable with Allen Key • Protective cover for flap • Heating Systems, 10 bar, 120°C		7

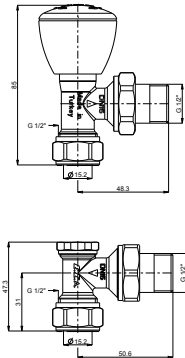
H-VALVES (For Compact Type Panel Radiators)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 285	1/2" - 3/4" H-VALVE, STRAIGHT BALL TYPE • Adjustable with Screwdriver • Heating Systems, 10 bar, 120°C		7
	602 120 286	1/2" - 3/4" H-VALVE, ANGLE BALL TYPE • Adjustable with Screwdriver • Heating Systems, 10 bar, 120°C		7

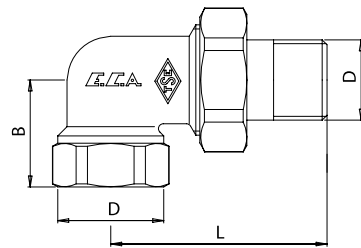
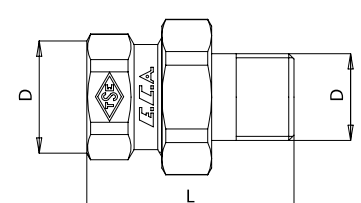
RADIATOR VALVES SETS

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 828	1/2" RADIATOR VALVE SET • RV3, ANGLE • GV3, ANGLE		20
	602 120 874	1/2" RADIATOR VALVE SET • RVK, ANGLE • GVK, ANGLE		20
	602 120 875	RADIATOR VALVE SET Ø16 x 2 mm Pex • RVK, ANGLE • GVK, ANGLE		20
	602 120 941	RADIATOR VALVE SET WITH GASKET Ø16x2mm Pex • RVK, ANGLE • GVK, ANGLE		20

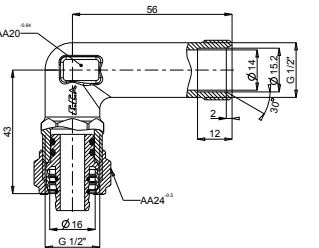
RADIATOR VALVES SETS

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 882	RADIATOR VALVE SET Ø15 mm Comp. • RVK, ANGLE • GVK, ANGLE		20

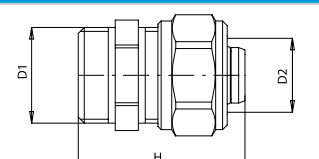
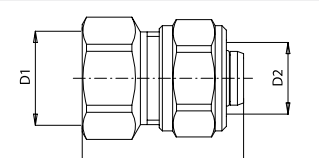
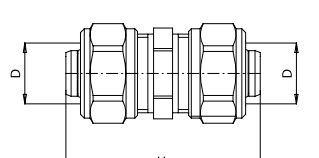
UNIONS

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																		
	601 002 001	3/8" UNION ANGLE		100																		
	601 002 002	1/2" UNION ANGLE		80																		
	601 002 003	3/4" UNION ANGLE		40																		
	601 002 004	1" UNION ANGLE		25																		
	601 002 005	1 1/4" UNION ANGLE		15																		
	602 121 001	3/8" UNION ANGLE, NICKEL PLATED	<table><tr><th>D</th><th>L</th><th>D1</th></tr><tr><td>G 3/8"</td><td>50</td><td>22</td></tr><tr><td>1/2"</td><td>56</td><td>26</td></tr><tr><td>3/4"</td><td>64</td><td>29</td></tr><tr><td>G 1"</td><td>72</td><td>34</td></tr><tr><td>G1 1/4"</td><td>81.5</td><td>42</td></tr></table>	D	L	D1	G 3/8"	50	22	1/2"	56	26	3/4"	64	29	G 1"	72	34	G1 1/4"	81.5	42	100
	D	L		D1																		
	G 3/8"	50		22																		
	1/2"	56		26																		
	3/4"	64		29																		
G 1"	72	34																				
G1 1/4"	81.5	42																				
602 121 002	1/2" UNION ANGLE, NICKEL PLATED	80																				
602 121 003	3/4" UNION ANGLE, NICKEL PLATED	40																				
602 121 004	1" UNION ANGLE, NICKEL PLATED	25																				
602 121 005	1 1/4" UNION ANGLE, NICKEL PLATED	15																				
		• TS 579 • Heating Systems, 10 bar, 120°C																				
	601 002 006	3/8" UNION, STRAIGHT		125																		
	601 002 007	1/2" UNION, STRAIGHT		100																		
	601 002 008	3/4" UNION, STRAIGHT		70																		
	601 002 009	1" UNION, STRAIGHT		40																		
	601 002 010	1 1/4" UNION, STRAIGHT		25																		
	602 121 006	3/8" UNION, STRAIGHT NICKEL PLATED	<table><tr><th>D</th><th>L</th></tr><tr><td>G 3/8"</td><td>50</td></tr><tr><td>1/2"</td><td>56</td></tr><tr><td>3/4"</td><td>64</td></tr><tr><td>G 1"</td><td>72</td></tr><tr><td>G1 1/4"</td><td>81.5</td></tr></table>	D	L	G 3/8"	50	1/2"	56	3/4"	64	G 1"	72	G1 1/4"	81.5	125						
	D	L																				
	G 3/8"	50																				
	1/2"	56																				
	3/4"	64																				
G 1"	72																					
G1 1/4"	81.5																					
602 121 007	1/2" UNION, STRAIGHT NICKEL PLATED	100																				
602 121 008	3/4" UNION, STRAIGHT NICKEL PLATED	70																				
602 121 009	1" UNION, STRAIGHT NICKEL PLATED	40																				
602 121 010	1 1/4" UNION, STRAIGHT NICKEL PLATED	25																				
		• TS 579 • Heating Systems, 10 bar, 120°C																				

RADIATOR CONNECTION ELBOW

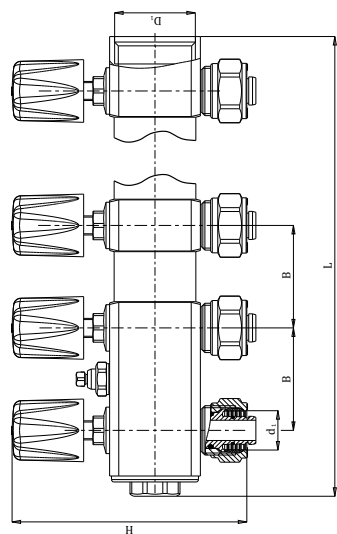
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 499 181	RADIATOR CONNECTION ELBOW • 1/2" X Ø16x2mm Pex MM • Heating Systems, 10 bar, 120°C		20

PEX FITTINGS

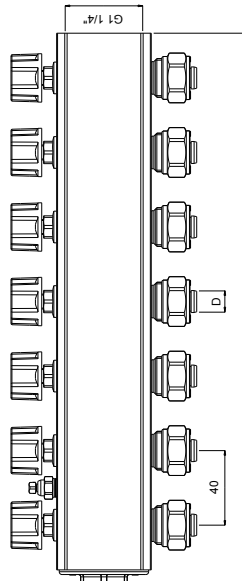
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY															
	602 199 272	1/2" x 16 mm UNION, STRAIGHT MALE	 <table><tr><th>D1</th><th>D2</th><th>H</th></tr><tr><td>1/2"</td><td>16</td><td>36.1</td></tr><tr><td>1/2"</td><td>20</td><td>44</td></tr><tr><td>G 3/8"</td><td>16</td><td>35.1</td></tr><tr><td>G 3/8"</td><td>20</td><td>46</td></tr></table>	D1	D2	H	1/2"	16	36.1	1/2"	20	44	G 3/8"	16	35.1	G 3/8"	20	46	150
D1	D2	H																	
1/2"	16	36.1																	
1/2"	20	44																	
G 3/8"	16	35.1																	
G 3/8"	20	46																	
	602 199 273	1/2" x 16 mm UNION, STRAIGHT FEMALE	 <table><tr><th>D1</th><th>D2</th><th>H</th></tr><tr><td>1/2"</td><td>16</td><td>36</td></tr><tr><td>1/2"</td><td>20</td><td>36</td></tr><tr><td>3/4"</td><td>20</td><td>45</td></tr></table>	D1	D2	H	1/2"	16	36	1/2"	20	36	3/4"	20	45	200			
D1	D2	H																	
1/2"	16	36																	
1/2"	20	36																	
3/4"	20	45																	
	602 199 274	16 x 16 mm UNION, STRAIGHT Pex Pipe Connection	 <table><tr><th>D1</th><th>D2</th><th>H</th></tr><tr><td>16</td><td>16</td><td>51</td></tr><tr><td>20</td><td>20</td><td>51.2</td></tr></table>	D1	D2	H	16	16	51	20	20	51.2	150						
D1	D2	H																	
16	16	51																	
20	20	51.2																	

CENTRAL DISTRIBUTION HEATING SYSTEMS

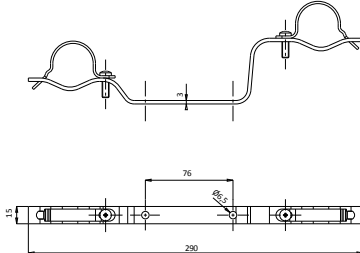
E.C.A. 1" Manual Flow Adjustment

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																																		
 	Red Handwheel 602 120 695 Blue Handwheel 602 120 694	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 2 OUTLET, Ø16 x 2 mm - Pex	 <table><tr><th>Outlet</th><th>D₁</th><th>d₁</th><th>L</th><th>B</th><th>H</th></tr><tr><td>2</td><td rowspan="13">G1"</td><td rowspan="13">Ø16x2</td><td>93,5</td><td rowspan="13">43</td><td rowspan="13">98,5</td></tr><tr><td>3</td><td>136,5</td></tr><tr><td>4</td><td>179,5</td></tr><tr><td>5</td><td>222,5</td></tr><tr><td>6</td><td>265,5</td></tr><tr><td>7</td><td>308,5</td></tr><tr><td>8</td><td>351,5</td></tr><tr><td>9</td><td>394,5</td></tr><tr><td>10</td><td>437,5</td></tr><tr><td>11</td><td>480,5</td></tr><tr><td>12</td><td>523,5</td></tr><tr><td>13</td><td>566,5</td></tr></table>	Outlet	D ₁	d ₁	L	B	H	2	G1"	Ø16x2	93,5	43	98,5	3	136,5	4	179,5	5	222,5	6	265,5	7	308,5	8	351,5	9	394,5	10	437,5	11	480,5	12	523,5	13	566,5	5
	Outlet	D ₁		d ₁	L	B	H																															
	2	G1"		Ø16x2	93,5	43	98,5																															
	3				136,5																																	
	4				179,5																																	
	5				222,5																																	
	6				265,5																																	
	7				308,5																																	
	8				351,5																																	
	9				394,5																																	
	10				437,5																																	
	11				480,5																																	
	12				523,5																																	
13	566,5																																					
Red Handwheel 602 120 680 Blue Handwheel 602 120 669	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL 3 OUTLET, Ø16 x 2 mm - Pex		5																																			
Red Handwheel 602 120 681 Blue Handwheel 602 120 670	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL 4 OUTLET, Ø16 x 2 mm - Pex	9																																				
Red Handwheel 602 120 682 Blue Handwheel 602 120 671	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL 5 OUTLET, Ø16 x 2 mm - Pex	12																																				
Red Handwheel 602 120 683 Blue Handwheel 602 120 672	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 6 OUTLET, Ø16 x 2 mm - Pex	6																																				
Red Handwheel 602 120 684 Blue Handwheel 602 120 673	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 7 OUTLET, Ø16 x 2 mm - Pex	6																																				
Red Handwheel 602 120 685 Blue Handwheel 602 120 674	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 8 OUTLET, Ø16 x 2 mm - Pex	8																																				
Red Handwheel 602 120 686 Blue Handwheel 602 120 675	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 9 OUTLET, Ø16 x 2 mm - Pex	8																																				
Red Handwheel 602 120 687 Blue Handwheel 602 120 676	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 10 OUTLET, Ø16 x 2 mm - Pex	4																																				
Red Handwheel 602 120 688 Blue Handwheel 602 120 677	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 11 OUTLET, Ø16 x 2 mm - Pex	4																																				
Red Handwheel 602 120 689 Blue Handwheel 602 120 678	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 12 OUTLET, Ø16 x 2 mm - Pex	4																																				
Red Handwheel 602 120 690 Blue Handwheel 602 120 679	1" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, NICKEL, 13 OUTLET, Ø16 x 2 mm - Pex • Manifolds are equipped with purger. • Outlet connection options for Ø17 x 2 mm pex pipe and 15 x 2 mm copper pipe • Manifolds are nickel plated	4																																				

CENTRAL DISTRIBUTION HEATING SYSTEMS

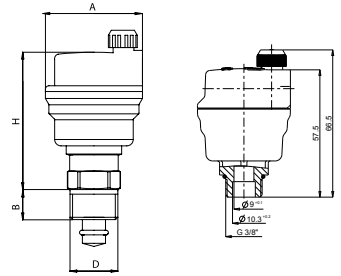
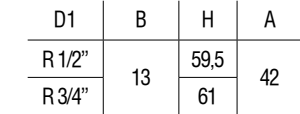
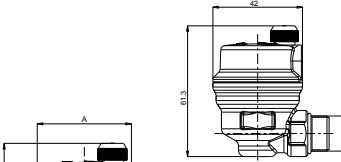
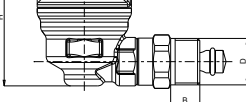
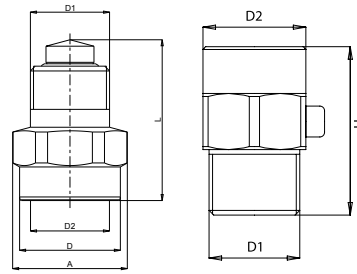
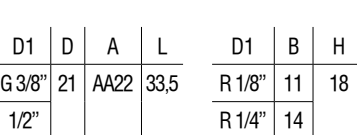
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																								
	Red Handwheel 602 120 608 Blue Handwheel 602 120 601	1 1/4" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, 7 OUTLET Ø16 x 2 mm - Pex		4																								
	Red Handwheel 602 120 609 Blue Handwheel 602 120 602	1 1/4" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, 8 OUTLET Ø16 x 2 mm - Pex		6																								
	Red Handwheel 602 120 610 Blue Handwheel 602 120 603	1 1/4" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, 9 OUTLET Ø16 x 2 mm - Pex		6																								
	Red Handwheel 602 120 611 Blue Handwheel 602 120 604	1 1/4" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, 10 OUTLET Ø16 x 2 mm - Pex		2																								
	Red Handwheel 602 120 612 Blue Handwheel 602 120 605	1 1/4" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, 11 OUTLET Ø16 x 2 mm - Pex		2																								
	Red Handwheel 602 120 613 Blue Handwheel 602 120 606	1 1/4" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, 12 OUTLET Ø16 x 2 mm - Pex		2																								
	Red Handwheel 602 120 614 Blue Handwheel 602 120 607	1 1/4" MANIFOLD WITH MANUAL FLOW ADJUSTMENT, 13 OUTLET Ø16 x 2 mm - Pex	<table><tr><th>Outlet</th><th>D</th><th>d</th><th>L</th><th>B</th><th>H</th></tr><tr><td>7</td><td rowspan="7">G 1 1/4"</td><td rowspan="7">Ø16x2</td><td>296.5</td><td rowspan="7">40</td><td rowspan="7">95</td></tr><tr><td>8</td><td>336.5</td></tr><tr><td>9</td><td>376.5</td></tr><tr><td>10</td><td>416.5</td></tr><tr><td>11</td><td>456.5</td></tr><tr><td>12</td><td>496.5</td></tr><tr><td>13</td><td>536.5</td></tr></table>	Outlet	D	d	L	B	H	7	G 1 1/4"	Ø16x2	296.5	40	95	8	336.5	9	376.5	10	416.5	11	456.5	12	496.5	13	536.5	2
	Outlet	D	d	L	B	H																						
	7	G 1 1/4"	Ø16x2	296.5	40	95																						
	8			336.5																								
9	376.5																											
10	416.5																											
11	456.5																											
12	496.5																											
13	536.5																											
• Manifolds are equipped with purger. • Outlet connection options for Ø17 x 2 mm pex pipe and 15 x 2 mm copper pipe • Manifolds are nickel plated																												

CONSOLE FOR MANIFOLDS

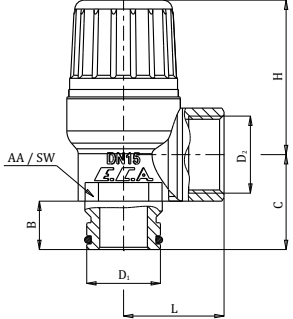
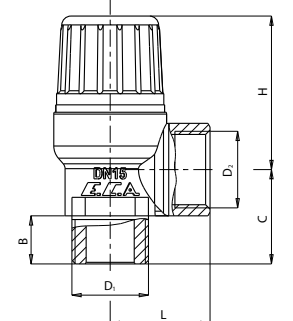
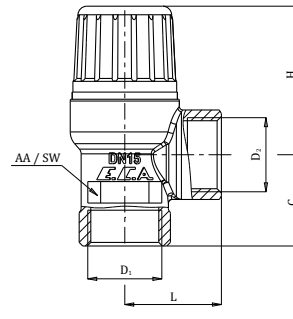
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	610 212 001	CONSOLE SET (FOR E.C.A. 02 TYPE) Screw is not included		10

- * There are 17x2 mm plastic pipe and 15x2 mm pipe options.
- Related products are produced on order basis
- Certification of products can be found at www.eca.com.tr, www.valf.com.tr

AUTOMATIC & MANUAL AIR PURGERS

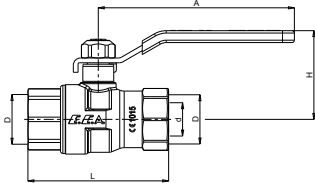
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	102 109 139	3/8" AUTOMATIC AIR PURGER (WITH CHECK VALVE)		40
	102 109 134	1/2" AUTOMATIC AIR PURGER (WITH CHECK VALVE)		40
	602 109 013	3/8" AUTOMATIC AIR PURGER (WITHOUT CHECK VALVE)		40
	602 109 051	1/2" AUTOMATIC AIR PURGER (WITHOUT CHECK VALVE)		40
	602 109 033	3/8" AUTOMATIC AIR PURGER - ANGLE (WITH CHECK VALVE)		45
	602 109 034	1/2" AUTOMATIC AIR PURGER - ANGLE (WITH CHECK VALVE)		45
	602 109 037	3/8" AUTOMATIC AIR PURGER - ANGLE (WITHOUT CHECK VALVE)		45
	602 109 052	1/2" AUTOMATIC AIR PURGER - ANGLE (WITHOUT CHECK VALVE)		45
	102 199 150-01	3/8" AUTOMATIC AIR PURGER CHECK VALVE		60
	102 199 154-01	1/2" AUTOMATIC AIR PURGER CHECK VALVE		60
	102 109 011	1/8" E.C.A. STANDARD AIR PURGER		50
	102 109 012	1/4" E.C.A. STANDARD AIR PURGER		50

SAFETY VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 111 027	SAFETY VALVE 3 bar Ø20 W/O-RING x 1/2" FEMALE		50
		- TS EN 4126-1 - Hot Water 110°C		
	602 111 031	SAFETY VALVE 3 bar 1/2" FEMALE x MALE		50
	602111091	SAFETY VALVE 4 bar 1/2" FEMALE x MALE		
	602111061	SAFETY VALVE 4 bar 3/4" FEMALE x MALE		
	602111085	SAFETY VALVE 6 bar 1/2" FEMALE x MALE		
	602111062	SAFETY VALVE 6 bar 3/4" FEMALE x MALE		
		- TS EN 4126-1 - Hot Water 110°C		
	602 111 032	SAFETY VALVE 3 bar 1/2" FEMALE x FEMALE		50
	602111092	SAFETY VALVE 4 bar 1/2" FEMALE x FEMALE		
	602111086	SAFETY VALVE 6 bar 1/2" FEMALE x FEMALE		
		- TS EN 4126-1 - Hot Water 110°C		

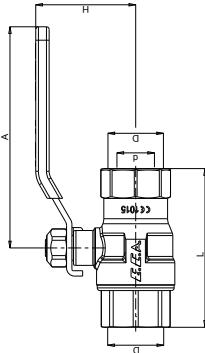
NATURAL GAS BALL VALVES - MOP 0.5

(Suitable for Internal Building Usage for Natural Gas Installation)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																																			
 	602 122 151	1/2" NATURAL GAS BALL VALVES	 <table><thead><tr><th>D</th><th>d</th><th>L</th><th>A</th><th>H</th></tr></thead><tbody><tr><td>Rp 1/2"</td><td>14</td><td>59.2</td><td>82.5</td><td>37.3</td></tr><tr><td>Rp 3/4"</td><td>19</td><td>68.2</td><td>82.5</td><td>40.7</td></tr><tr><td>Rp 1"</td><td>24</td><td>83</td><td>100</td><td>47.5</td></tr><tr><td>Rp1 1/4"</td><td>30</td><td>97</td><td>154.5</td><td>64.3</td></tr><tr><td>Rp1 1/2"</td><td>38</td><td>103</td><td>154.5</td><td>69.3</td></tr><tr><td>Rp 2"</td><td>47</td><td>127</td><td>185</td><td>79.5</td></tr></tbody></table>	D	d	L	A	H	Rp 1/2"	14	59.2	82.5	37.3	Rp 3/4"	19	68.2	82.5	40.7	Rp 1"	24	83	100	47.5	Rp1 1/4"	30	97	154.5	64.3	Rp1 1/2"	38	103	154.5	69.3	Rp 2"	47	127	185	79.5	24
	D	d		L	A	H																																	
	Rp 1/2"	14		59.2	82.5	37.3																																	
	Rp 3/4"	19		68.2	82.5	40.7																																	
	Rp 1"	24		83	100	47.5																																	
	Rp1 1/4"	30		97	154.5	64.3																																	
Rp1 1/2"	38	103	154.5	69.3																																			
Rp 2"	47	127	185	79.5																																			
602 122 152	3/4" NATURAL GAS BALL VALVES	12																																					
602 122 153	1" NATURAL GAS BALL VALVES	15																																					
602 122 154	1 1/4" NATURAL GAS BALL VALVES	8																																					
602 122 155	1 1/2" NATURAL GAS BALL VALVES	6																																					
602 122 156	2" NATURAL GAS BALL VALVES	3																																					
• Pass the 30 min. perform test due to EN 331 • Suitable for internal building usage for natural gas installation • EN331, System 1 CE																																							

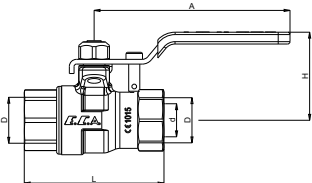
NATURAL GAS BALL VALVES - MOP 5

(Suitable for External Building Usage for Natural Gas Installation)

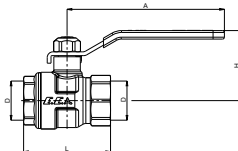
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																																			
 	602 122 205	1/2" NATURAL GAS BALL VALVES	 <table><thead><tr><th>D</th><th>d</th><th>L</th><th>A</th><th>H</th></tr></thead><tbody><tr><td>Rp 1/2"</td><td>14</td><td>59.2</td><td>82.5</td><td>37.3</td></tr><tr><td>Rp 3/4"</td><td>19</td><td>68.2</td><td>82.5</td><td>40.7</td></tr><tr><td>Rp 1"</td><td>24</td><td>83</td><td>100</td><td>47.5</td></tr><tr><td>Rp1 1/4"</td><td>30</td><td>97</td><td>154.5</td><td>64.3</td></tr><tr><td>Rp1 1/2"</td><td>38</td><td>103</td><td>154.5</td><td>69.3</td></tr><tr><td>Rp 2"</td><td>47</td><td>127</td><td>185</td><td>79.5</td></tr></tbody></table>	D	d	L	A	H	Rp 1/2"	14	59.2	82.5	37.3	Rp 3/4"	19	68.2	82.5	40.7	Rp 1"	24	83	100	47.5	Rp1 1/4"	30	97	154.5	64.3	Rp1 1/2"	38	103	154.5	69.3	Rp 2"	47	127	185	79.5	24
	D	d		L	A	H																																	
	Rp 1/2"	14		59.2	82.5	37.3																																	
	Rp 3/4"	19		68.2	82.5	40.7																																	
	Rp 1"	24		83	100	47.5																																	
	Rp1 1/4"	30		97	154.5	64.3																																	
Rp1 1/2"	38	103	154.5	69.3																																			
Rp 2"	47	127	185	79.5																																			
602 122 206	3/4" NATURAL GAS BALL VALVES	12																																					
602 122 207	1" NATURAL GAS BALL VALVES	15																																					
602 122 208	1 1/4" NATURAL GAS BALL VALVES	8																																					
602 122 209	1 1/2" NATURAL GAS BALL VALVES	6																																					
602 122 210	2" NATURAL GAS BALL VALVES	3																																					
		• Suitable for external building usage for natural gas installation. • EN331, System 3 CE																																					

NATURAL GAS BALL VALVE - WITH LOCK PIN - MOP 0.5

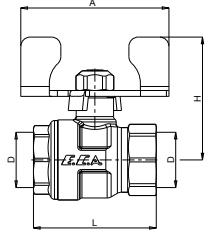
(Suitable for Internal Building Usage for Natural Gas Installation)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																				
 	602 122 175	1/2" NATURAL GAS BALL VALVES WITH LOCK PIN	 <table><tr><th>D</th><th>d</th><th>L</th><th>A</th><th>H</th></tr><tr><td>Rp 1/2"</td><td>14</td><td>59.2</td><td>83</td><td>37.3</td></tr><tr><td>Rp 3/4"</td><td>19</td><td>68.2</td><td>83</td><td>40.7</td></tr><tr><td>Rp 1"</td><td>24</td><td>83</td><td>100</td><td>47.5</td></tr></table>	D	d	L	A	H	Rp 1/2"	14	59.2	83	37.3	Rp 3/4"	19	68.2	83	40.7	Rp 1"	24	83	100	47.5	24
	D	d		L	A	H																		
	Rp 1/2"	14		59.2	83	37.3																		
Rp 3/4"	19	68.2	83	40.7																				
Rp 1"	24	83	100	47.5																				
602 122 176	3/4" NATURAL GAS BALL VALVES WITH LOCK PIN	12																						
602 122 177	1" NATURAL GAS BALL VALVES WITH LOCK PIN	15																						
• Pass the 30 min. perform test due to EN 331 • Suitable for internal building usage for natural gas installation • EN331, System 1 CE																								

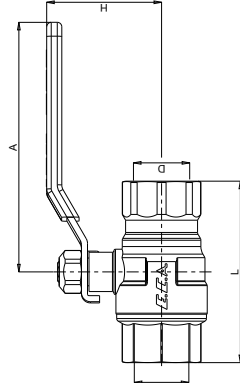
NATURAL GAS VALVE, PN25

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																																										
	602 122 211	1/2" NATURAL GAS BALL VALVES	 <table><thead><tr><th>Code</th><th>D1</th><th>d</th><th>L</th><th>A</th><th>H</th></tr></thead><tbody><tr><td>602 122 211</td><td>G 1/2"</td><td>Ø 14</td><td>46</td><td>83</td><td>37.3</td></tr><tr><td>602 122 212</td><td>G 3/4"</td><td>Ø 19</td><td>54</td><td>83</td><td>40.7</td></tr><tr><td>602 122 213</td><td>G 1"</td><td>Ø 24</td><td>67</td><td>100</td><td>47.5</td></tr><tr><td>602 122 214</td><td>G 1 1/4"</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>602 122 215</td><td>G 1 1/2"</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>602 122 216</td><td>G 2"</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table>	Code	D1	d	L	A	H	602 122 211	G 1/2"	Ø 14	46	83	37.3	602 122 212	G 3/4"	Ø 19	54	83	40.7	602 122 213	G 1"	Ø 24	67	100	47.5	602 122 214	G 1 1/4"	-	-	-	-	602 122 215	G 1 1/2"	-	-	-	-	602 122 216	G 2"	-	-	-	-	24
	Code	D1		d	L	A	H																																							
	602 122 211	G 1/2"		Ø 14	46	83	37.3																																							
	602 122 212	G 3/4"		Ø 19	54	83	40.7																																							
	602 122 213	G 1"		Ø 24	67	100	47.5																																							
	602 122 214	G 1 1/4"		-	-	-	-																																							
	602 122 215	G 1 1/2"		-	-	-	-																																							
602 122 216	G 2"	-	-	-	-																																									
602 122 212	3/4" NATURAL GAS BALL VALVES	12																																												
602 122 213	1" NATURAL GAS BALL VALVES	15																																												
602 122 214	1/4" NATURAL GAS BALL VALVES	8																																												
602 122 215	1/2" NATURAL GAS BALL VALVES	6																																												
602 122 216	2" NATURAL GAS BALL VALVES	3																																												
		• Operating Temperature Range: From -30°C to +80°C																																												

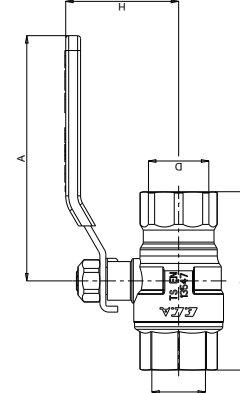
NATURAL GAS VALVE, PN25

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 122 275	1/2" NATURAL GAS BALL VALVES WITH BUTTERFLY HANDWHEEL FEMALE x FEMALE	 Code D1 d L A H 602 122 275 G 1/2" Ø 14 46 56 37.3 602 122 276 G 3/4" Ø 19 54 56 40.7 602 122 277 G 1" Ø 24 67 65 58	24
	602 122 276	3/4" NATURAL GAS BALL VALVES WITH BUTTERFLY HANDWHEEL FEMALE x FEMALE		12
	602 122 277	1" NATURAL GAS BALL VALVES WITH BUTTERFLY HANDWHEEL FEMALE x FEMALE		15

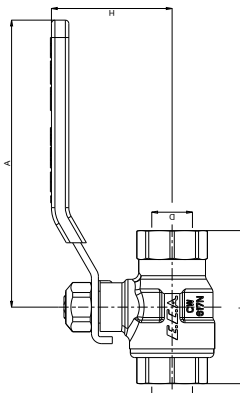
BALL VALVES FOR POTABLE WATER - PN10

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 122 168	1/2" BALL VALVES FOR POTABLE WATER FEMALE x FEMALE - FULL BORE VALVE	 D d L A H Rp 1/2" Ø15 60 83 38 Rp 3/4" Ø20 68.5 83 41.2 Rp 1" Ø25 83 100 47.5 Rp 1 1/4" Ø32 96.1 154.5 64.3 Rp 1 1/2" Ø40 109 154.5 71.25 Rp 2" Ø50 129 185 81.65	24
	602 122 169	3/4" BALL VALVES FOR POTABLE WATER FEMALE x FEMALE - FULL BORE VALVE		12
	602 122 170	1" BALL VALVES FOR POTABLE WATER FEMALE x FEMALE - FULL BORE VALVE		15
	602 122 182	1 1/4" BALL VALVES FOR POTABLE WATER FEMALE x FEMALE - FULL BORE VALVE		8
	602 122 183	1 1/2" BALL VALVES FOR POTABLE WATER FEMALE x FEMALE - FULL BORE VALVE		6
	602 122 184	2" BALL VALVES FOR POTABLE WATER FEMALE x FEMALE - FULL BORE VALVE		3

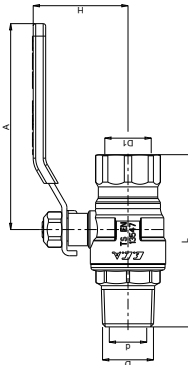
INDUSTRIAL TYPE BALL VALVES-PN25

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 122 187	1/2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	 D d L A H Rp 1/2" Ø 15 60 83 38 Rp 3/4" Ø 20 68,5 83 41,2 Rp 1" Ø 25 83 100 47,5 Rp 1 1/4" Ø 32 96,1 154,5 64,3 Rp 1 1/2" Ø 40 109 154,5 71,25 Rp 2" Ø 50 129 185 81,65 Rp 2 1/2" Ø 64 150,6 249,3 112,8 Rp 3" Ø 76 165 249,3 123,8	24
	602 122 188	3/4" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		12
	602 122 189	1" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		15
	602 122 202	1 1/4" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		8
	602 122 203	1 1/2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		6
	602 122 204	2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		3
	602 122 235	2 1/2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		2
	602 122 236	3" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		1

INDUSTRIAL TYPE BALL VALVES-PN40

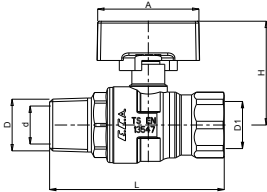
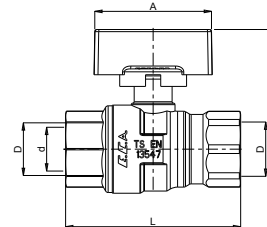
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 122 228	1/4" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	 D d L A H G 1/4" Ø 10 44 83 35,3 G 3/8" Ø 11 46 83 36 1/2" Ø 14 50 83 37 3/4" Ø 19 58 83 40,5 G 1" Ø 24 71 100 46,5	24
	602 122 229	3/8" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		24
	602 122 230	1/2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		24
	602 122 231	3/4" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		12
	602 122 232	1" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE		15
		• TS CEN TS 13547 • Operating Temperature Range: From -30°C to +80°C		

INDUSTRIAL TYPE BALL VALVES-PN25

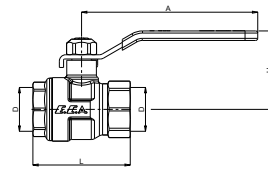
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																																										
	602 122 237	1/2" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	 <table><thead><tr><th>D</th><th>D1</th><th>d</th><th>L</th><th>A</th><th>H</th></tr></thead><tbody><tr><td>R 1/2"</td><td>Rp 1/2"</td><td>Ø 10</td><td>44</td><td>83</td><td>35,3</td></tr><tr><td>R 3/4"</td><td>Rp 3/4"</td><td>Ø 11</td><td>46</td><td>83</td><td>36</td></tr><tr><td>R 1"</td><td>Rp 1"</td><td>Ø 14</td><td>50</td><td>83</td><td>37</td></tr><tr><td>R1 1/4"</td><td>Rp1 1/4"</td><td>Ø 19</td><td>58</td><td>83</td><td>40,5</td></tr><tr><td>R1 1/2"</td><td>Rp1 1/2"</td><td>Ø 24</td><td>71</td><td>100</td><td>46,5</td></tr><tr><td>R 2"</td><td>Rp 2"</td><td>Ø 24</td><td>71</td><td>100</td><td>46,5</td></tr></tbody></table>	D	D1	d	L	A	H	R 1/2"	Rp 1/2"	Ø 10	44	83	35,3	R 3/4"	Rp 3/4"	Ø 11	46	83	36	R 1"	Rp 1"	Ø 14	50	83	37	R1 1/4"	Rp1 1/4"	Ø 19	58	83	40,5	R1 1/2"	Rp1 1/2"	Ø 24	71	100	46,5	R 2"	Rp 2"	Ø 24	71	100	46,5	24
	D	D1		d	L	A	H																																							
	R 1/2"	Rp 1/2"		Ø 10	44	83	35,3																																							
	R 3/4"	Rp 3/4"		Ø 11	46	83	36																																							
	R 1"	Rp 1"		Ø 14	50	83	37																																							
	R1 1/4"	Rp1 1/4"		Ø 19	58	83	40,5																																							
R1 1/2"	Rp1 1/2"	Ø 24	71	100	46,5																																									
R 2"	Rp 2"	Ø 24	71	100	46,5																																									
602 122 238	3/4" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	12																																												
602 122 239	1" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	15																																												
602 122 240	1 1/4" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	8																																												
602 122 241	1 1/2" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	6																																												
602 122 242	2" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	3																																												
		• TS CEN TS 13547 • Operating Temperature Range: From -30°C to +80°C																																												

RH: Red Handwheel BH: Blue Handwheel G1/2" products have plastic handwheel

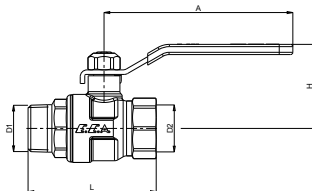
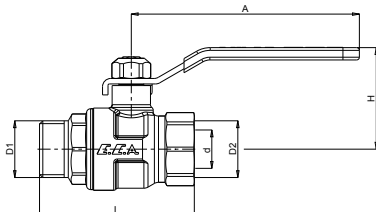
INDUSTRIAL TYPE BALL VALVES - PN25

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																								
	RH: 602 122 243 BH: 602 122 244	1/2" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	 <table><tr><th>D</th><th>D1</th><th>d</th><th>L</th><th>A</th><th>H</th></tr><tr><td>R 1/2"</td><td>Rp 1/2"</td><td>Ø 15</td><td>69</td><td>40</td><td>41</td></tr><tr><td>R 3/4"</td><td>Rp 3/4"</td><td>Ø 20</td><td>77,5</td><td>60</td><td>48,7</td></tr><tr><td>R 1"</td><td>Rp 1"</td><td>Ø 25</td><td>93</td><td>60</td><td>53</td></tr></table>	D	D1	d	L	A	H	R 1/2"	Rp 1/2"	Ø 15	69	40	41	R 3/4"	Rp 3/4"	Ø 20	77,5	60	48,7	R 1"	Rp 1"	Ø 25	93	60	53	24
	D	D1		d	L	A	H																					
	R 1/2"	Rp 1/2"		Ø 15	69	40	41																					
R 3/4"	Rp 3/4"	Ø 20	77,5	60	48,7																							
R 1"	Rp 1"	Ø 25	93	60	53																							
RH: 602 122 245 BH: 602 122 246	3/4" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE	12																										
RH: 602 122 247 BH: 602 122 248	1" INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - FULL BORE VALVE • TS CEN TS 13547 • Operating Temperature Range: From -30°C to +80°C 1/2"-3/4" Handwheel Plastic, 1" aluminum	15																										
	RH: 602 122 249 BH: 602 122 250	1/2" INDUSTRIAL TYPE BALL VALVES WITH BUTTERFLY HANDWHEEL FEMALE x FEMALE - FULL BORE VALVE	 <table><tr><th>D</th><th>d</th><th>L</th><th>A</th><th>H</th></tr><tr><td>Rp 1/2"</td><td>Ø 15</td><td>60</td><td>40</td><td>41</td></tr><tr><td>Rp 3/4"</td><td>Ø 20</td><td>68,5</td><td>60</td><td>48,7</td></tr><tr><td>Rp 1"</td><td>Ø 25</td><td>83</td><td>60</td><td>53</td></tr></table>	D	d	L	A	H	Rp 1/2"	Ø 15	60	40	41	Rp 3/4"	Ø 20	68,5	60	48,7	Rp 1"	Ø 25	83	60	53	24				
	D	d		L	A	H																						
	Rp 1/2"	Ø 15		60	40	41																						
Rp 3/4"	Ø 20	68,5	60	48,7																								
Rp 1"	Ø 25	83	60	53																								
RH: 602 122 251 BH: 602 122 252	3/4" INDUSTRIAL TYPE BALL VALVES WITH BUTTERFLY HANDWHEEL FEMALE x FEMALE - FULL BORE VALVE	12																										
RH: 602 122 253 BH: 602 122 254	1" INDUSTRIAL TYPE BALL VALVES WITH BUTTERFLY HANDWHEEL FEMALE x FEMALE - FULL BORE VALVE • TS CEN TS 13547 • Operating Temperature Range: From -30°C to +80°C 1/2"-3/4" Handwheel Plastic, 1" aluminum	15																										

INDUSTRIAL BALL VALVE, PN25

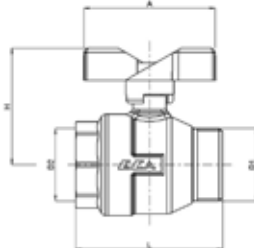
PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																																			
	602 122 217	1/2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	 <table><tr><td>D1</td><td>d</td><td>L</td><td>A</td><td>H</td></tr><tr><td>G 1/2"</td><td>Ø 14</td><td>46</td><td>83</td><td>37</td></tr><tr><td>G 3/4"</td><td>Ø 19</td><td>54</td><td>83</td><td>40</td></tr><tr><td>G 1"</td><td>Ø 24</td><td>67</td><td>100</td><td>47.5</td></tr><tr><td>G 1 1/4"</td><td>Ø 32</td><td>78.4</td><td>154.5</td><td>64.3</td></tr><tr><td>G 1 1/2"</td><td>Ø 40</td><td>90.1</td><td>154.5</td><td>70.25</td></tr><tr><td>G 2"</td><td>Ø 50</td><td>108</td><td>185</td><td>80.65</td></tr></table>	D1	d	L	A	H	G 1/2"	Ø 14	46	83	37	G 3/4"	Ø 19	54	83	40	G 1"	Ø 24	67	100	47.5	G 1 1/4"	Ø 32	78.4	154.5	64.3	G 1 1/2"	Ø 40	90.1	154.5	70.25	G 2"	Ø 50	108	185	80.65	24
	D1	d		L	A	H																																	
	G 1/2"	Ø 14		46	83	37																																	
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	G 1"	Ø 24		67	100	47.5																																	
	G 1 1/4"	Ø 32		78.4	154.5	64.3																																	
G 1 1/2"	Ø 40	90.1	154.5	70.25																																			
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602 122 218	3/4" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	12																																					
602 122 219	1" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	15																																					
602 122 220	1 1/4" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	8																																					
602 122 221	1 1/2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	6																																					
602 122 222	2" INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - FULL BORE VALVE	3																																					
		Operating Temperature Range: From -30°C to +80°C																																					

INDUSTRIAL BALL VALVE, PN25

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																								
	602 122 278	1/2" INDUSTRIAL TYPE BALL VALVES, RED HANDLE FEMALE x MALE - FULL BORE VALVE	 <table><tr><th>D1</th><th>D2</th><th>d</th><th>L</th><th>A</th><th>H</th></tr><tr><td>R 1/2"</td><td>Rp 1/2"</td><td>Ø 14</td><td>56.5</td><td>83</td><td>37</td></tr><tr><td>R 3/4"</td><td>Rp 3/4"</td><td>Ø 20</td><td>66</td><td>83</td><td>41</td></tr><tr><td>R 1"</td><td>Rp 1"</td><td>Ø 25</td><td>76.4</td><td>100</td><td>47.5</td></tr></table>	D1	D2	d	L	A	H	R 1/2"	Rp 1/2"	Ø 14	56.5	83	37	R 3/4"	Rp 3/4"	Ø 20	66	83	41	R 1"	Rp 1"	Ø 25	76.4	100	47.5	24
	D1	D2		d	L	A	H																					
	R 1/2"	Rp 1/2"		Ø 14	56.5	83	37																					
R 3/4"	Rp 3/4"	Ø 20	66	83	41																							
R 1"	Rp 1"	Ø 25	76.4	100	47.5																							
602 122 279	3/4" INDUSTRIAL TYPE BALL VALVES, RED HANDLE FEMALE x MALE - FULL BORE VALVE	12																										
602 122 280	1" INDUSTRIAL TYPE BALL VALVES, RED HANDLE FEMALE x MALE - FULL BORE VALVE	15																										
		Operating Temperature Range: From -30°C to +80°C																										
	602 122 309	1/2" INDUSTRIAL TYPE BALL VALVES, BLUE HANDLE FEMALE x MALE - FULL BORE VALVE	 <table><tr><th>D1</th><th>D2</th><th>d</th><th>L</th><th>A</th><th>H</th></tr><tr><td>G 1/2"</td><td>G 1/2"</td><td>Ø 14</td><td>56.5</td><td>83</td><td>37</td></tr><tr><td>G 3/4"</td><td>G 3/4"</td><td>Ø 20</td><td>66</td><td>83</td><td>41</td></tr><tr><td>G 1"</td><td>G 1"</td><td>Ø 25</td><td>76.4</td><td>100</td><td>47.5</td></tr></table>	D1	D2	d	L	A	H	G 1/2"	G 1/2"	Ø 14	56.5	83	37	G 3/4"	G 3/4"	Ø 20	66	83	41	G 1"	G 1"	Ø 25	76.4	100	47.5	12
	D1	D2		d	L	A	H																					
	G 1/2"	G 1/2"		Ø 14	56.5	83	37																					
G 3/4"	G 3/4"	Ø 20	66	83	41																							
G 1"	G 1"	Ø 25	76.4	100	47.5																							
602 122 310	3/4" INDUSTRIAL TYPE BALL VALVES, BLUE HANDLE FEMALE x MALE - FULL BORE VALVE	15																										
602 122 311	1" INDUSTRIAL TYPE BALL VALVES, BLUE HANDLE FEMALE x MALE - FULL BORE VALVE	12																										
		Operating Temperature Range: From -30°C to +80°C																										

RH: Red Handwheel BH: Blue Handwheel * G1/2" products have plastic handwheel

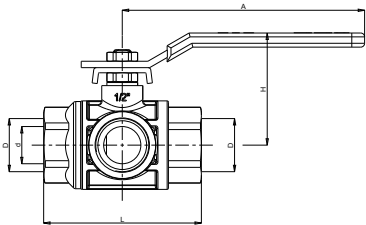
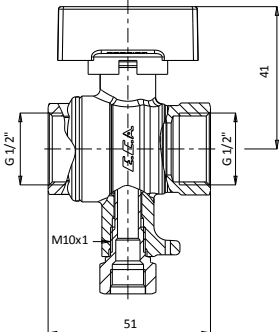
INDUSTRIAL BALL VALVE, PN25

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																									
	602 122 289	3/4" INDUSTRIAL TYPE BALL VALVES FEMALE x MALE - RED BUTTERFLY HANDWHEEL		12																									
	602 122 297	1" INDUSTRIAL TYPE BALL VALVES FEMALE x MALE - RED BUTTERFLY HANDWHEEL		15																									
	602 122 291	3/4" INDUSTRIAL TYPE BALL VALVES FEMALE x MALE - BLUE BUTTERFLY HANDWHEEL		12																									
	602 122 290	1" INDUSTRIAL TYPE BALL VALVES FEMALE x MALE - BLUE BUTTERFLY HANDWHEEL • Operating Temperature Range: From -30°C to +80°C		15																									
			<table><tr><td>D1</td><td>D2</td><td>L</td><td>A</td><td>H</td></tr><tr><td>G 3/4"</td><td>G 3/4"</td><td>54.4</td><td>59.5</td><td>48.2</td></tr><tr><td>G 3/4"</td><td>G 3/4"</td><td>54.4</td><td>59.5</td><td>48.2</td></tr><tr><td>G 1"</td><td>G 1"</td><td>67</td><td>59.5</td><td>53</td></tr><tr><td>G 1"</td><td>G 1"</td><td>67</td><td>59.5</td><td>53</td></tr></table>	D1	D2	L	A	H	G 3/4"	G 3/4"	54.4	59.5	48.2	G 3/4"	G 3/4"	54.4	59.5	48.2	G 1"	G 1"	67	59.5	53	G 1"	G 1"	67	59.5	53	
D1	D2	L	A	H																									
G 3/4"	G 3/4"	54.4	59.5	48.2																									
G 3/4"	G 3/4"	54.4	59.5	48.2																									
G 1"	G 1"	67	59.5	53																									
G 1"	G 1"	67	59.5	53																									

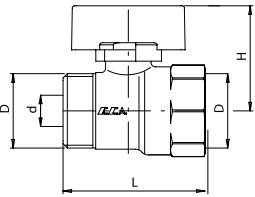
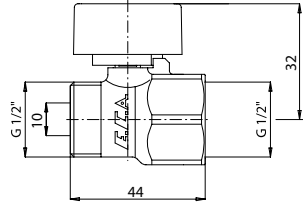
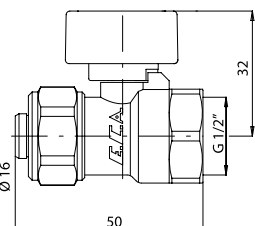
BALL VALVES WITH UNION

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																									
 	602 122 359	1/2" BALL VALVE, W/UNION, W/RED BUTTERFLY HANDWHEEL	<table><tr><th>D</th><th>D1</th><th>d</th><th>L</th><th>H</th></tr><tr><td>G 1/2"</td><td>Rp 1/2" ISO 7-1</td><td>Ø15</td><td>76,5</td><td>46,5</td></tr><tr><td>G 1/2"</td><td>Rp 1/2" ISO 7-1</td><td>Ø15</td><td>76,5</td><td>46,5</td></tr><tr><td>G 3/4"</td><td>Rp 3/4" ISO 7-1</td><td>Ø20</td><td>90,8</td><td>49,7</td></tr><tr><td>G 3/4"</td><td>Rp 3/4" ISO 7-1</td><td>Ø20</td><td>90,8</td><td>49,7</td></tr></table>	D	D1	d	L	H	G 1/2"	Rp 1/2" ISO 7-1	Ø15	76,5	46,5	G 1/2"	Rp 1/2" ISO 7-1	Ø15	76,5	46,5	G 3/4"	Rp 3/4" ISO 7-1	Ø20	90,8	49,7	G 3/4"	Rp 3/4" ISO 7-1	Ø20	90,8	49,7	15
	D	D1		d	L	H																							
	G 1/2"	Rp 1/2" ISO 7-1		Ø15	76,5	46,5																							
	G 1/2"	Rp 1/2" ISO 7-1		Ø15	76,5	46,5																							
G 3/4"	Rp 3/4" ISO 7-1	Ø20	90,8	49,7																									
G 3/4"	Rp 3/4" ISO 7-1	Ø20	90,8	49,7																									
602 122 360	1/2" BALL VALVE, W/UNION, W/BLUE BUTTERFLY HANDWHEEL	15																											
602 122 363	3/4" BALL VALVE, W/UNION, W/RED BUTTERFLY HANDWHEEL																												
602 122 364	3/4" BALL VALVE, W/UNION, W/BLUE BUTTERFLY HANDWHEEL • PN 16 • Max. Operating Temperature: +80°C • Max. Operating Pressure: 10 bar																												
 	102 122 205	1" BALL VALVE, W/UNION, W/RED BUTTERFLY HANDWHEEL	<table><tr><th>D</th><th>d</th><th>L</th><th>H</th></tr><tr><td>G 1"</td><td>Ø 25</td><td>89</td><td>53</td></tr><tr><td>G 1 1/4"</td><td>Ø 32</td><td>125</td><td>58,5</td></tr></table>	D	d	L	H	G 1"	Ø 25	89	53	G 1 1/4"	Ø 32	125	58,5	15													
	D	d		L	H																								
	G 1"	Ø 25		89	53																								
	G 1 1/4"	Ø 32		125	58,5																								
102 122 347	1" BALL VALVE, W/UNION, W/BLUE BUTTERFLY HANDWHEEL • PN 16 • Max. Operating Temperature: +80°C • Max. Operating Pressure: 10 bar	15																											
602 122 180	1 1/4" BALL VALVE, W/UNION, W/RED BUTTERFLY HANDWHEEL	15																											
602 122 181	1 1/4" BALL VALVE, W/UNION, W/BLUE BUTTERFLY HANDWHEEL • PN 16 • Max. Operating Temperature: +80°C • Max. Operating Pressure: 10 bar	15																											

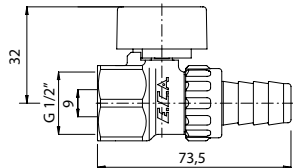
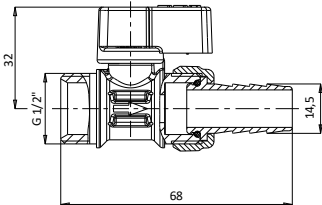
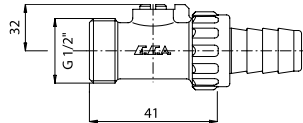
BALL VALVES (CUSTOMIZED)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	102 122 131	1/4" THREE WAY BALL VALVES		24
	102 122 132	3/8" THREE WAY BALL VALVES		24
	102 122 133	1/2" THREE WAY BALL VALVES		20
	102 122 134	3/4" THREE WAY BALL VALVES		10
	102 122 135	1" THREE WAY BALL VALVES		15
		• Full Bore • PN25 • Line Separation • Rotate 180° • 3 position flow		
	602 122 149	1/2" BALL VALVE, W / THERMOCOUPLE		24
		• Operating Temperature Range: From -30°C to +80°C A • Thermocouple hole		

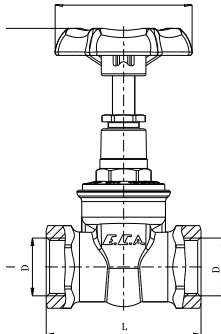
MINI BALL VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	102 122 027	3/8" BALL VALVE, RED HANDWHEEL FEMALE x MALE		30
	102 122 028	1/2" BALL VALVE, RED HANDWHEEL FEMALE x MALE		30
	102 122 029	3/4" BALL VALVE, RED HANDWHEEL FEMALE x MALE		15
		• TSEK • PN10 • Operating Temperature Range: From -30°C to +80°C A • Plastic L Type Handwheel		
	602 122 003	1/2" MINI BALL VALVE RED HANDWHEEL FEMALE x MALE		30
		• TSEK • PN10 • Operating Temperature Range: From -30°C to +80°C A • Plastic L Handwheel		
	Red Handwheel 102 122 031 Blue Handwheel 102 122 348	1/2" MINI BALL VALVE (SELF-FIXED HOSE END) Ø 16X2 mm Pex x 1/2" Female		24
	Red Handwheel 102 122 343 Blue Handwheel 102 122 342	1/2" MINI BALL VALVE (SELF-FIXED HOSE END) Ø 16X2 mm Pex x 1/2" Male		24
		• TSEK • PN10 • Operating Temperature Range: From -30°C to +80°C A • Plastic, T Type Handwheel		

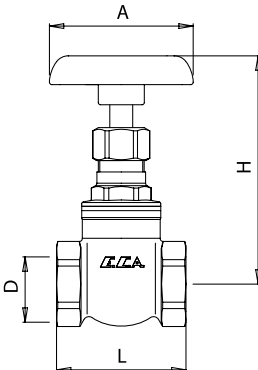
MINI BALL VALVE WITH HOSE END

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	Red Handwheel 602 122 001*	1/2" DRAIN VALVE WITH HOSE END • TSEK • PN10 • Operating Temperature Range: From -30°C to +80°C A • Plastic, T Type Handwheel		24
	Blue Handwheel 602 122 009*			
	Red Handwheel 102 122 380 Blue Handwheel 102 122 379	1/2" DRAIN VALVE WITH HOSE END (O - RING TYPE) • TSEK • PN10 • Operating Temperature Range: From -30°C to +80°C A • Plastic, L Type Handwheel		24
	602 122 004*	1/2" DRAIN VALVE WITH HOSE END (O - RING TYPE, SCREWDRIVER SHAFT) • TSEK • PN10 • Operating Temperature Range: From -30°C to +80°C A		24

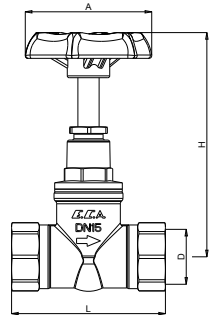
GATE VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																												
	601 003 019	1/2" GATE VALVE	 <table><tr><th>D</th><th>L</th><th>H</th><th>A</th></tr><tr><td>G 1/2"</td><td>55,5</td><td>85</td><td>49</td></tr><tr><td>G 3/4"</td><td>58</td><td>96</td><td>59</td></tr><tr><td>G 1"</td><td>68</td><td>103</td><td>59</td></tr><tr><td>G 1 1/4"</td><td>78</td><td>109</td><td>68,5</td></tr><tr><td>G 1 1/2"</td><td>80,5</td><td>119</td><td>68,5</td></tr><tr><td>G 2"</td><td>93</td><td>148</td><td>83</td></tr></table>	D	L	H	A	G 1/2"	55,5	85	49	G 3/4"	58	96	59	G 1"	68	103	59	G 1 1/4"	78	109	68,5	G 1 1/2"	80,5	119	68,5	G 2"	93	148	83	30
	D	L		H	A																											
	G 1/2"	55,5		85	49																											
	G 3/4"	58		96	59																											
	G 1"	68		103	59																											
	G 1 1/4"	78		109	68,5																											
G 1 1/2"	80,5	119	68,5																													
G 2"	93	148	83																													
601 003 020	3/4" GATE VALVE	20																														
601 003 021	1" GATE VALVE	20																														
601 003 022	1 1/4" GATE VALVE	12																														
601 003 023	1 1/2" GATE VALVE	12																														
601 003 024	2" GATE VALVE • TS EN 12288 • Plastic Handwheel • PN 25 • Max. Operating Temperature 90°C	8																														

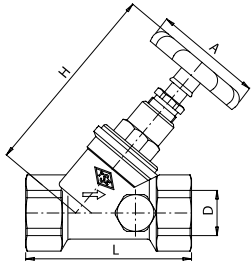
GATE VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																																								
	601 003 001	1/2" GATE VALVE	 <table><thead><tr><th>D</th><th>L</th><th>H</th><th>A</th></tr></thead><tbody><tr><td>G 1/2"</td><td>40</td><td>89</td><td>50</td></tr><tr><td>G 3/4"</td><td>49</td><td>97</td><td>60</td></tr><tr><td>G 1"</td><td>50</td><td>106,5</td><td>60</td></tr><tr><td>G 1 1/4"</td><td>58</td><td>117</td><td>70</td></tr><tr><td>G 1 1/2"</td><td>62</td><td>129</td><td>70</td></tr><tr><td>G 2"</td><td>68</td><td>150</td><td>80</td></tr><tr><td>G 2 1/2"</td><td>78</td><td>180,5</td><td>110</td></tr><tr><td>G 3"</td><td>90</td><td>210</td><td>110</td></tr><tr><td>G 4"</td><td>102</td><td>221</td><td>130</td></tr></tbody></table>	D	L	H	A	G 1/2"	40	89	50	G 3/4"	49	97	60	G 1"	50	106,5	60	G 1 1/4"	58	117	70	G 1 1/2"	62	129	70	G 2"	68	150	80	G 2 1/2"	78	180,5	110	G 3"	90	210	110	G 4"	102	221	130	30
	D	L		H	A																																							
	G 1/2"	40		89	50																																							
	G 3/4"	49		97	60																																							
	G 1"	50		106,5	60																																							
	G 1 1/4"	58		117	70																																							
	G 1 1/2"	62		129	70																																							
	G 2"	68		150	80																																							
G 2 1/2"	78	180,5	110																																									
G 3"	90	210	110																																									
G 4"	102	221	130																																									
601 003 002	3/4" GATE VALVE	20																																										
601 003 003	1" GATE VALVE	20																																										
601 003 004	1 1/4" GATE VALVE	12																																										
601 003 005	1 1/2" GATE VALVE	12																																										
601 003 006	2 " GATE VALVE	9																																										
601 003 015	2 1/2" GATE VALVE	4																																										
601 003 016	3" GATE VALVE	2																																										
601 003 017	4" GATE VALVE	1																																										
• Plastic Handwheel • PN 16 • Max. Operating Temperature 90°C																																												

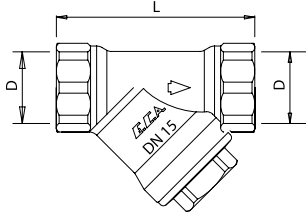
STOP VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																											
	601 005 031	1/2" STOP VALVE		60																											
	601 005 032	3/4" STOP VALVE		35																											
	601 005 033	1" STOP VALVE		20																											
	601 005 034	1 1/4" STOP VALVE		10																											
	601 005 035	1 1/2" STOP VALVE		8																											
	601 005 036	2" STOP VALVE		6																											
		• TS 15 EN1213 • Plastic Handwheel • PN 10 • Max. Operating Temperature 80°C																													
		<table><tr><th>D</th><th>L</th><th>A</th><th>H</th></tr><tr><td>G 1/2"</td><td>58</td><td>49</td><td>84</td></tr><tr><td>G 3/4"</td><td>63</td><td>58</td><td>94</td></tr><tr><td>G 1"</td><td>77</td><td>58</td><td>103</td></tr><tr><td>G 1 1/4"</td><td>94</td><td>68.4</td><td>125</td></tr><tr><td>G 1 1/2"</td><td>100</td><td>82.7</td><td>130.7</td></tr><tr><td>G 2"</td><td>120</td><td>82.7</td><td>148.7</td></tr></table>	D	L	A	H	G 1/2"	58	49	84	G 3/4"	63	58	94	G 1"	77	58	103	G 1 1/4"	94	68.4	125	G 1 1/2"	100	82.7	130.7	G 2"	120	82.7	148.7	
D	L	A	H																												
G 1/2"	58	49	84																												
G 3/4"	63	58	94																												
G 1"	77	58	103																												
G 1 1/4"	94	68.4	125																												
G 1 1/2"	100	82.7	130.7																												
G 2"	120	82.7	148.7																												

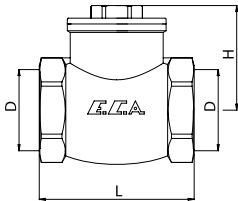
STOP VALVES WITH DRAIN (BLOW OFF VALVES)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																												
	601 004 001	1/2” BLOW OFF VALVE	 <table><tr><th>D</th><th>L</th><th>H</th><th>A</th></tr><tr><td>G 1/2”</td><td>57</td><td>50</td><td>84,5</td></tr><tr><td>G 3/4”</td><td>67</td><td>60</td><td>100</td></tr><tr><td>G 1”</td><td>78</td><td>60</td><td>118</td></tr><tr><td>G 1 1/4”</td><td>92</td><td>70</td><td>137</td></tr><tr><td>G 1 1/2”</td><td>102</td><td>80</td><td>152</td></tr><tr><td>G 2”</td><td>122</td><td>90</td><td>177</td></tr></table>	D	L	H	A	G 1/2”	57	50	84,5	G 3/4”	67	60	100	G 1”	78	60	118	G 1 1/4”	92	70	137	G 1 1/2”	102	80	152	G 2”	122	90	177	40
	D	L		H	A																											
	G 1/2”	57		50	84,5																											
	G 3/4”	67		60	100																											
	G 1”	78		60	118																											
	G 1 1/4”	92		70	137																											
	G 1 1/2”	102		80	152																											
G 2”	122	90	177																													
601 004 002	3/4” BLOW OFF VALVE	25																														
601 004 003	1” BLOW OFF VALVE	15																														
601 004 004	1 1/4” BLOW OFF VALVE	12																														
601 004 005	1 1/2” BLOW OFF VALVE	8																														
601 004 006	2” BLOW OFF VALVE	5																														
		• Special Handwheel • There is a plastic Drain tap which can be attached both side, coupled on valves • PN 10 • Max. Operating Temperature 80°C																														

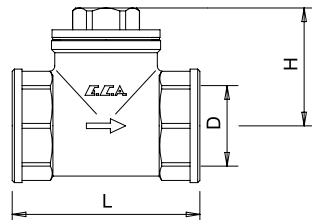
FILTERS (STRAINERS)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY														
	601 010 001	1/2" FILTER	 <table><tr><th>D</th><th>L</th></tr><tr><td>G 1/2"</td><td>57</td></tr><tr><td>G 3/4"</td><td>69</td></tr><tr><td>G 1"</td><td>86,7</td></tr><tr><td>G 1 1/4"</td><td>92</td></tr><tr><td>G 1 1/2"</td><td>102</td></tr><tr><td>G 2"</td><td>122</td></tr></table>	D	L	G 1/2"	57	G 3/4"	69	G 1"	86,7	G 1 1/4"	92	G 1 1/2"	102	G 2"	122	40
	D	L																
	G 1/2"	57																
	G 3/4"	69																
	G 1"	86,7																
	G 1 1/4"	92																
	G 1 1/2"	102																
G 2"	122																	
601 010 002	3/4" FILTER	25																
601 010 003	1" FILTER	14																
601 010 004	1 1/4" FILTER	8																
601 010 005	1 1/2" FILTER	5																
601 010 006	2" FILTER	3																
		• TSEK • Operating Pressure: 25 bar • Operating Temperature Range: From -30°C to +80°C A • Special stainless steel filter (140 hole/cm²)																

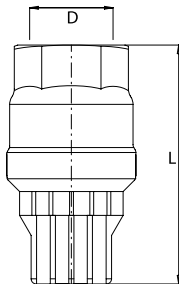
SWING CHECK VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY												
	101 007 092	1/2" SWING CHECK VALVES	 <table><tr><th>D</th><th>L</th><th>H</th></tr><tr><td>G 1/2"</td><td>46,5</td><td>31,5</td></tr><tr><td>G 3/4"</td><td>56,5</td><td>34,5</td></tr><tr><td>G 1"</td><td>63</td><td>39</td></tr></table>	D	L	H	G 1/2"	46,5	31,5	G 3/4"	56,5	34,5	G 1"	63	39	40
	D	L		H												
	G 1/2"	46,5		31,5												
	G 3/4"	56,5		34,5												
G 1"	63	39														
101 007 093	3/4" SWING CHECK VALVES	20														
101 007 094	1" SWING CHECK VALVES • TS EN 1074-3 • Special design, flap with rubber gasket • Operating Pressure: 25 bar • Max. Operating Temperature 80°C	14														

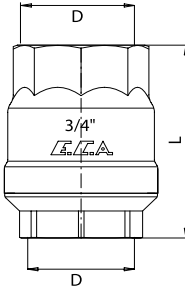
HORIZONTAL CHECK VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																					
	601 007 022	1/2" CHECK VALVE	 <table><tr><th>D</th><th>L</th><th>H</th></tr><tr><td>G 1/2"</td><td>55</td><td>32</td></tr><tr><td>G 3/4"</td><td>65</td><td>36,5</td></tr><tr><td>G 1"</td><td>75</td><td>39,3</td></tr><tr><td>G 1 1/4"</td><td>88</td><td>49,8</td></tr><tr><td>G 1 1/2"</td><td>98</td><td>56,3</td></tr><tr><td>G 2"</td><td>116</td><td>66</td></tr></table>	D	L	H	G 1/2"	55	32	G 3/4"	65	36,5	G 1"	75	39,3	G 1 1/4"	88	49,8	G 1 1/2"	98	56,3	G 2"	116	66	35
	D	L		H																					
	G 1/2"	55		32																					
	G 3/4"	65		36,5																					
	G 1"	75		39,3																					
	G 1 1/4"	88		49,8																					
G 1 1/2"	98	56,3																							
G 2"	116	66																							
601 007 023	3/4" CHECK VALVE	14																							
601 007 024	1" CHECK VALVE	14																							
601 007 025	1 1/4" CHECK VALVE	6																							
601 007 026	1 1/2" CHECK VALVE	10																							
601 007 027	2" CHECK VALVE	5																							
		• TS EN 1074-3 • The horizontal check valves must be fixed absolutely horizontally • Operating Pressure: 25 bar • Max. Operating Temperature 80°C																							

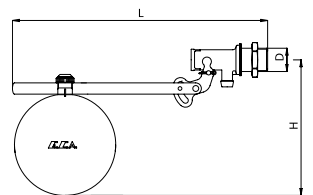
WELL TYPE CHECK VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY												
	601 007 017	3/4" WELL TYPE CHECK VALVE	 <table><tr><th>D</th><th>L</th></tr><tr><td>G 3/4"</td><td>80</td></tr><tr><td>G 1"</td><td>93</td></tr><tr><td>G 1 1/4"</td><td>100</td></tr><tr><td>G 1 1/2"</td><td>110</td></tr><tr><td>G 2"</td><td>120</td></tr></table>	D	L	G 3/4"	80	G 1"	93	G 1 1/4"	100	G 1 1/2"	110	G 2"	120	20
	D	L														
	G 3/4"	80														
	G 1"	93														
	G 1 1/4"	100														
G 1 1/2"	110															
G 2"	120															
601 007 018	1" WELL TYPE CHECK VALVE	15														
601 007 019	1 1/4" WELL TYPE CHECK VALVE	15														
601 007 020	1 1/2" WELL TYPE CHECK VALVE	8														
601 007 021	2" WELL TYPE CHECK VALVE	6														
	• TS EN 1074-3 • Special clack design • Inlet has plastic filter • Operating Pressure: 25 bar • Max. Operating Temperature 80°C															

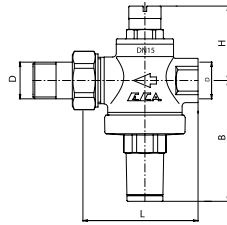
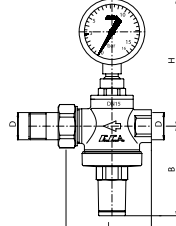
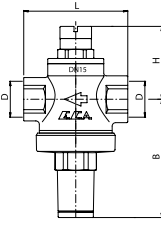
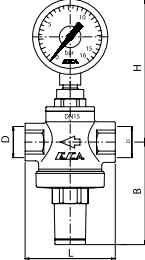
SPRING TYPE CHECK VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY														
	601 007 007	1/2" SPRING TYPE CHECK VALVE	 <table><tr><th>D</th><th>L</th></tr><tr><td>G 1/2"</td><td>40</td></tr><tr><td>G 3/4"</td><td>50</td></tr><tr><td>G 1"</td><td>62,5</td></tr><tr><td>G 1 1/4"</td><td>67</td></tr><tr><td>G 1 1/2"</td><td>77</td></tr><tr><td>G 2"</td><td>85</td></tr></table>	D	L	G 1/2"	40	G 3/4"	50	G 1"	62,5	G 1 1/4"	67	G 1 1/2"	77	G 2"	85	20
	D	L																
	G 1/2"	40																
	G 3/4"	50																
	G 1"	62,5																
	G 1 1/4"	67																
G 1 1/2"	77																	
G 2"	85																	
601 007 008	3/4" SPRING TYPE CHECK VALVE	15																
601 007 009	1" SPRING TYPE CHECK VALVE	10																
601 007 010	1 1/4" SPRING TYPE CHECK VALVE	6																
601 007 011	1 1/2" SPRING TYPE CHECK VALVE	4																
601 007 012	2" SPRING TYPE CHECK VALVE • TS EN 1074-3 • Special clack design • Operating Pressure: 25 bar • Max. Operating Temperature 80°C	3																

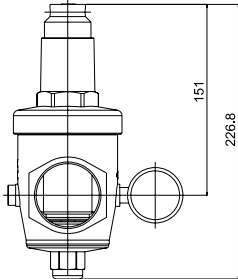
FLOATERS

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																								
	101 009 001	3/8" FLOATER		20																								
	101 009 002	1/2" FLOATER		20																								
	101 009 003	3/4" FLOATER		10																								
	101 009 004	1" FLOATER		10																								
	101 009 005	1 1/4" FLOATER	<table><tr><th>D</th><th>L</th><th>H</th></tr><tr><td>G 3/8"</td><td>348</td><td>95</td></tr><tr><td>G 1/2"</td><td>335</td><td>95</td></tr><tr><td>G 3/4"</td><td>375</td><td>107,3</td></tr><tr><td>G 1"</td><td>375</td><td>107,3</td></tr><tr><td>G 1 1/4"</td><td>415</td><td>96,2</td></tr><tr><td>G 1 1/2"</td><td>415</td><td>96,2</td></tr><tr><td>G 2"</td><td>415</td><td>96,2</td></tr></table>	D	L	H	G 3/8"	348	95	G 1/2"	335	95	G 3/4"	375	107,3	G 1"	375	107,3	G 1 1/4"	415	96,2	G 1 1/2"	415	96,2	G 2"	415	96,2	4
	D	L		H																								
	G 3/8"	348		95																								
G 1/2"	335	95																										
G 3/4"	375	107,3																										
G 1"	375	107,3																										
G 1 1/4"	415	96,2																										
G 1 1/2"	415	96,2																										
G 2"	415	96,2																										
101 009 006	1 1/2" FLOATER		4																									
101 009 007	2" FLOATER		4																									
		• TSEK • Operating Pressure: 6 bar • Max. Operating Temperature 80°C • When water pressure is higher than operation pressure, should be used with water pressure valve																										

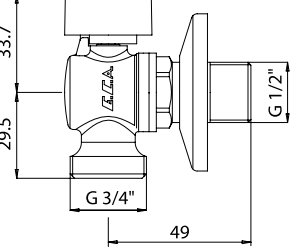
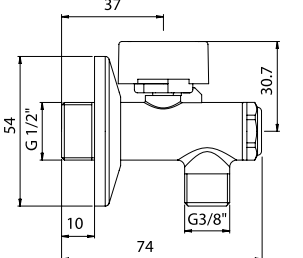
WATER PRESSURE REDUCING VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																				
	602 111 007	1/2" WATER PRESSURE REDUCING VALVE WITH UNION, FEMALE	 <table><tr><th>D</th><th>L</th><th>H</th><th>A</th></tr><tr><td>1/2"</td><td>60</td><td>68</td><td>42</td></tr><tr><td>3/4"</td><td>60</td><td>68</td><td>42</td></tr></table>	D	L	H	A	1/2"	60	68	42	3/4"	60	68	42	10								
	D	L		H	A																			
1/2"	60	68	42																					
3/4"	60	68	42																					
	102 199 160	3/4" WATER PRESSURE REDUCING VALVE WITH UNION, FEMALE		10																				
	602 111 006	1/2" WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITH UNION, FEMALE	 <table><tr><th>D</th><th>L</th><th>H</th><th>A</th></tr><tr><td>1/2"</td><td>65</td><td>68</td><td>95</td></tr><tr><td>3/4"</td><td>65,8</td><td>68</td><td>95</td></tr></table>	D	L	H	A	1/2"	65	68	95	3/4"	65,8	68	95	6								
	D	L		H	A																			
1/2"	65	68	95																					
3/4"	65,8	68	95																					
	602 111 008	3/4" WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITH UNION, FEMALE		6																				
	602 111 004	1/2" WATER PRESSURE REDUCING VALVE WITHOUT UNION, FEMALE x FEMALE	 <table><tr><th>D</th><th>L</th><th>B</th><th>H</th></tr><tr><td>1/2"</td><td>60</td><td>68</td><td>48</td></tr><tr><td>3/4"</td><td>60</td><td>68</td><td>48</td></tr><tr><td>G 1"</td><td>81</td><td>97,7</td><td>59</td></tr><tr><td>G 1 1/4"</td><td>88</td><td>97,7</td><td>59</td></tr></table>	D	L	B	H	1/2"	60	68	48	3/4"	60	68	48	G 1"	81	97,7	59	G 1 1/4"	88	97,7	59	10
	D	L		B	H																			
	1/2"	60		68	48																			
	3/4"	60		68	48																			
G 1"	81	97,7	59																					
G 1 1/4"	88	97,7	59																					
	602 111 009	3/4" WATER PRESSURE REDUCING VALVE WITHOUT UNION, FEMALE x FEMALE		10																				
	602 111 038	1" WATER PRESSURE REDUCING VALVE WITHOUT UNION, FEMALE x FEMALE		8																				
	602 111 037	1 1/4" WATER PRESSURE REDUCING VALVE WITHOUT UNION, FEMALE x FEMALE		4																				
	602 111 005	1/2" WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITHOUT UNION, FEMALE x FEMALE	 <table><tr><th>D</th><th>L</th><th>B</th><th>H</th></tr><tr><td>1/2"</td><td>60</td><td>68</td><td>95</td></tr><tr><td>3/4"</td><td>60</td><td>68</td><td>95</td></tr><tr><td>G 1"</td><td>81</td><td>97,7</td><td>110,7</td></tr><tr><td>G 1 1/4"</td><td>88</td><td>97,7</td><td>110,7</td></tr></table>	D	L	B	H	1/2"	60	68	95	3/4"	60	68	95	G 1"	81	97,7	110,7	G 1 1/4"	88	97,7	110,7	6
	D	L		B	H																			
	1/2"	60		68	95																			
	3/4"	60		68	95																			
G 1"	81	97,7	110,7																					
G 1 1/4"	88	97,7	110,7																					
	602 111 010	3/4" WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITHOUT UNION, FEMALE x FEMALE		6																				
	602 111 042	1" WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITHOUT UNION, FEMALE x FEMALE		8																				
	602 111 041	1 1/4" WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITHOUT UNION, FEMALE x FEMALE		4																				

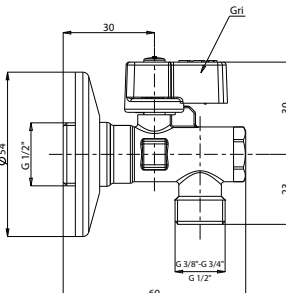
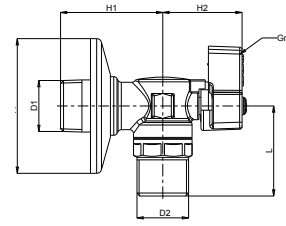
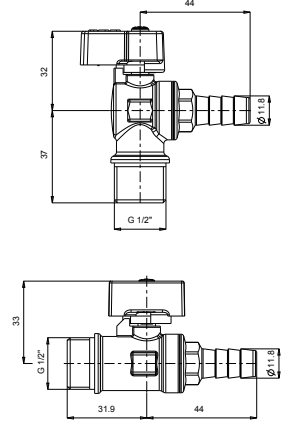
WATER PRESSURE REDUCING VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 111 018	2" WATER PRESSURE REDUCING VALVE WITH UNION, FEMALE x FEMALE		1
	602 111 019	2" WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITH UNION, FEMALE x FEMALE		1
Technical Specification: • TS EN 1567 • Piston clach, stainless steel • Operating pressure: 16 bar • Outlet Make pressure: 1~5 bar • Factory defaults: 8 bar inlet - 3 bar outlet • Equalize inlet and outlet pressure, if another pressure level need • Max. Operating Temperature 80°C				

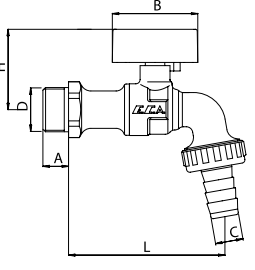
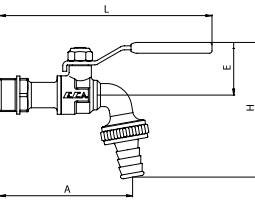
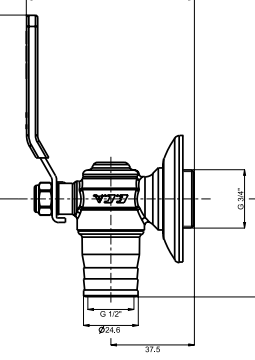
TAPS (BALL TYPE)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	102 122 041	1/2" WASHING MACHINE-DISHWASHER TAP • TSEK • Polished Chrome Plated • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Outlet 3/4" • Rosette Included		25
	102 111 018	1/2" INTERNAL BALL VALVE WITH STRAINER • TSEK • Polished Chrome Plated • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Outlet 3/8" • Rosette Included		30

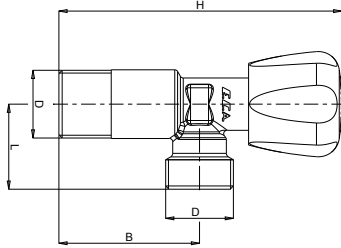
TAPS (BALL TYPE)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 111 043	FILTERED ANGLE BALL TAPS, Inlet 1/2" x Type 3/8" Outlet		30
	602 111 052	FILTERED ANGLE BALL TAPS, Inlet 1/2" x Type 1/2" Outlet (Rosette Included)		30
	602 111 059	FILTERED ANGLE BALL TAPS, Inlet 1/2" x Type 3/4" Outlet (Rosette Included)		30
	602 111 048	FILTERED ANGLE BALL TAPS, Inlet 1/2" x Type 3/8" Outlet Chrome Handwheel (Rosette Included) • TSEK • Nickel Plated • Special Plastic L Handwheel • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Outlet 3/8", 3/4", 1/2" • Rosette Included		30
 	602 111 066	INTERVAL BALL VALVE 1/2" X 1/2" ANGLE		25
	602 111 067	INTERVAL BALL VALVE 1/2" X 3/4" ANGLE, • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Outlet 3/4", 1/2" • Rosette Included		25
 	602 109 042	1/2" MINI BALL VALVE, ANGLE, HOSE END		30
	602 109 043	1/2" MINI BALL VALVE, STRAIGHT, HOSE END • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Outlet 3/8", 3/4", 1/2"		30

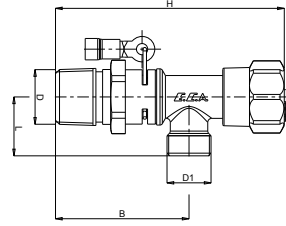
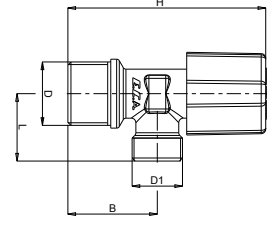
TAPS (BALL TYPE)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	102 109 045	1/2" BIBCOCK, BALL TYPE, BUTTERFLY HANDWHEEL		24
	102 109 046	3/4" BIBCOCK, BALL TYPE, BUTTERFLY HANDWHEEL • TSEK • Nickel Plated • Special Plastic T(With Butterfly Handwheel) Handwheel • -D with union hose end • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Brass hose end		15
	602 109 004	1/2" BIBCOCK, BALL TYPE		30
	602 109 005	3/4" BIBCOCK, BALL TYPE • TSEK • Nickel Plated • Handwheel with 90° turn • Hose end with union • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Brass hose end		30
	102 109 120	3/4" DRAIN VALVE (ROSETTE INCLUDED) • TSEK • Nickel Plated • Handwheel with 90° turn • Fixed hose end • Operating Pressure: 10 bar • Max. Operating Temperature 80°C • Rosette Included		40

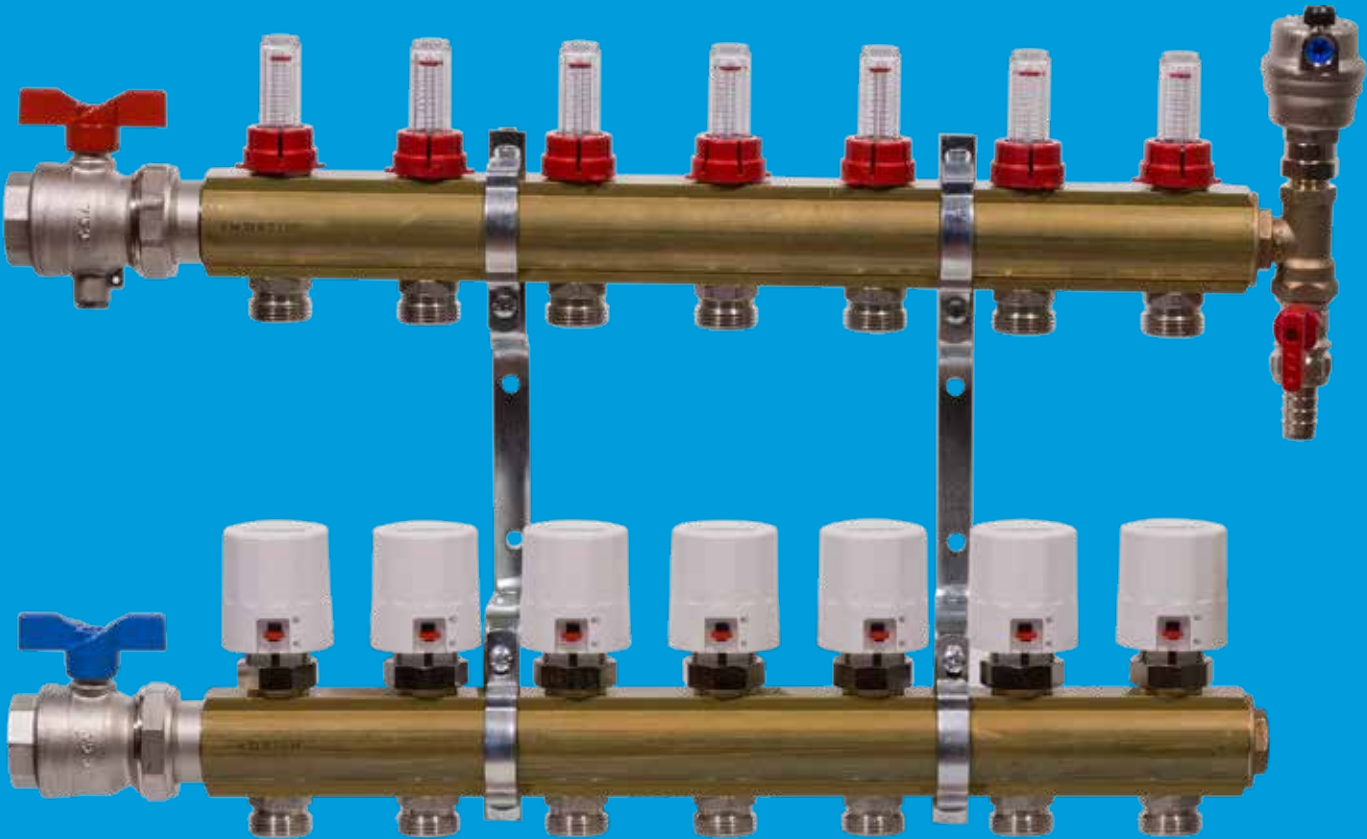
INTERVAL STOP VALVE

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																				
	601 012 036	1/2 x 1/2" INTERVAL STOP VALVE • Chrome Plated • Operating Pressure: 10 bar • Max. Operating Temperature 80°C		80																				
	601 012 045	1/2 x 1/2" INTERVAL STOP VALVE (Rosette Included) • Clip connection • Operating Pressure: 10 bar • Max. Operating Temperature 80°C		60																				
	601 012 040	1/2 x 3/4" INTERVAL STOP VALVE • Clip connection • Operating Pressure: 10 bar • Max. Operating Temperature 80°C	 <table border="1"><thead><tr><th>D</th><th>A</th><th>L</th><th>B</th><th>H</th></tr></thead><tbody><tr><td>G 1/2"</td><td></td><td></td><td></td><td></td></tr><tr><td>G 3/4"</td><td>54</td><td>26</td><td>43</td><td>86.5</td></tr><tr><td>G 3/8"</td><td></td><td></td><td></td><td></td></tr></tbody></table>	D	A	L	B	H	G 1/2"					G 3/4"	54	26	43	86.5	G 3/8"					80
D	A	L	B	H																				
G 1/2"																								
G 3/4"	54	26	43	86.5																				
G 3/8"																								
	601 012 038	1/2 x 3/4" INTERVAL STOP VALVE (Rosette Included) • Chrome Plated • Operating Pressure: 10 bar • Max. Operating Temperature 80°C		60																				
	601 012 039	1/2 x 3/8" INTERVAL STOP VALVE • Chrome Plated • Operating Pressure: 10 bar • Max. Operating Temperature 80°C		80																				

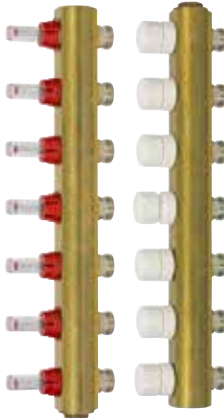
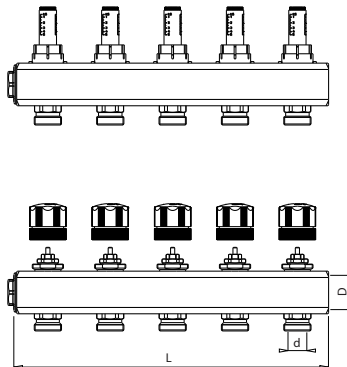
INTERVAL STOP VALVE

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY										
	602 109 030	INTERVAL STOP VALVE, WITH CLIP • Clip connection • Operating Pressure: 10 bar • Max. Operating Temperature 80°C	 <table border="1"><thead><tr><th>D</th><th>D1</th><th>L</th><th>B</th><th>H</th></tr></thead><tbody><tr><td>R 1/2"</td><td>G 3/8"</td><td>22</td><td>50</td><td>85.5</td></tr></tbody></table>	D	D1	L	B	H	R 1/2"	G 3/8"	22	50	85.5	25
D	D1	L	B	H										
R 1/2"	G 3/8"	22	50	85.5										
	602 109 031	INTERVAL STOP VALVE • Operating Pressure: 10 bar • Max. Operating Temperature 80°C	 <table border="1"><thead><tr><th>D</th><th>D1</th><th>L</th><th>B</th><th>H</th></tr></thead><tbody><tr><td>G 1/2"</td><td>G 3/8"</td><td>22</td><td>29.2</td><td>64.6</td></tr></tbody></table>	D	D1	L	B	H	G 1/2"	G 3/8"	22	29.2	64.6	25
D	D1	L	B	H										
G 1/2"	G 3/8"	22	29.2	64.6										

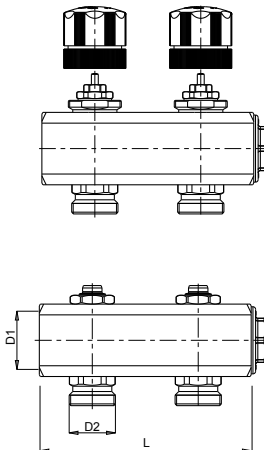
UNDERFLOOR HEATING SYSTEMS



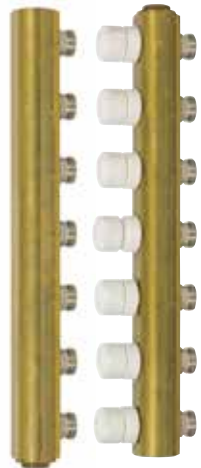
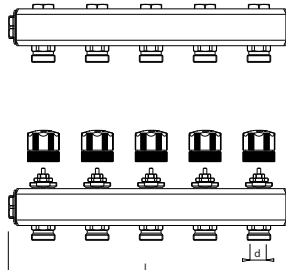
UNDERFLOOR HEATING SYSTEM Manifold Set With Flowmeter

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																														
	601 026 097	MANIFOLD SET WITH FLOWMETER, 2 OUT	 <table><tr><th>Number of Outlet</th><th>D</th><th>d</th><th>L</th></tr><tr><td>2</td><td rowspan="12">G1"</td><td rowspan="12">3/4"</td><td>128,5</td></tr><tr><td>3</td><td>188,5</td></tr><tr><td>4</td><td>248,5</td></tr><tr><td>5</td><td>308,5</td></tr><tr><td>6</td><td>368,5</td></tr><tr><td>7</td><td>428,5</td></tr><tr><td>8</td><td>488,5</td></tr><tr><td>9</td><td>548,5</td></tr><tr><td>10</td><td>608,5</td></tr><tr><td>11</td><td>668,5</td></tr><tr><td>12</td><td>728,5</td></tr><tr><td>13</td><td>788,5</td></tr></table>	Number of Outlet	D	d	L	2	G1"	3/4"	128,5	3	188,5	4	248,5	5	308,5	6	368,5	7	428,5	8	488,5	9	548,5	10	608,5	11	668,5	12	728,5	13	788,5	12
	Number of Outlet	D		d	L																													
	2	G1"		3/4"	128,5																													
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	10				608,5																													
	11				668,5																													
	12				728,5																													
13	788,5																																	
601 026 098	MANIFOLD SET WITH FLOWMETER, 3 OUT	9																																
601 026 099	MANIFOLD SET WITH FLOWMETER, 4 OUT	6																																
601 026 100	MANIFOLD SET WITH FLOWMETER, 5 OUT	4																																
601 026 101	MANIFOLD SET WITH FLOWMETER, 6 OUT	4																																
601 026 102	MANIFOLD SET WITH FLOWMETER, 7 OUT	4																																
601 026 103	MANIFOLD SET WITH FLOWMETER, 8 OUT	3																																
601 026 104	MANIFOLD SET WITH FLOWMETER, 9 OUT	3																																
601 026 105	MANIFOLD SET WITH FLOWMETER, 10 OUT	3																																
601 026 106	MANIFOLD SET WITH FLOWMETER, 11 OUT	2																																
601 026 107	MANIFOLD SET WITH FLOWMETER, 12 OUT	2																																
601 026 108	MANIFOLD SET WITH FLOWMETER, 13 OUT	2																																
		• Operating Pressure 6 bar • Test pressure 10 bar (20°C) • Flowmeter operating temperature -10°C - 70°C • Access manifold • Return manifold has flow regulation valve • Included manifold's plug																																

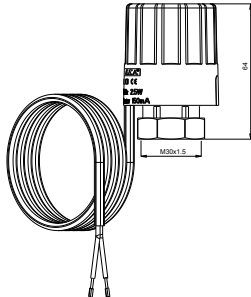
UNDERFLOOR HEATING SYSTEM
Manifold Set Without Flowmeter (Adjustable with Allen Wrench)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																														
	601 026 214	MANIFOLD SET WITHOUT FLOWMETER, 2 OUT	 <table><tr><th>Number of Outlet</th><th>D₁</th><th>D₂</th><th>L</th></tr><tr><td>2</td><td rowspan="12">G 1"</td><td rowspan="12">G 3/4"</td><td>128,5</td></tr><tr><td>3</td><td>188,5</td></tr><tr><td>4</td><td>248,5</td></tr><tr><td>5</td><td>308,5</td></tr><tr><td>6</td><td>368,5</td></tr><tr><td>7</td><td>428,5</td></tr><tr><td>8</td><td>488,5</td></tr><tr><td>9</td><td>548,5</td></tr><tr><td>10</td><td>608,5</td></tr><tr><td>11</td><td>668,5</td></tr><tr><td>12</td><td>728,5</td></tr><tr><td>13</td><td>788,5</td></tr></table>	Number of Outlet	D ₁	D ₂	L	2	G 1"	G 3/4"	128,5	3	188,5	4	248,5	5	308,5	6	368,5	7	428,5	8	488,5	9	548,5	10	608,5	11	668,5	12	728,5	13	788,5	12
	Number of Outlet	D ₁		D ₂	L																													
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	12				728,5																													
13	788,5																																	
601 026 215	MANIFOLD SET WITHOUT FLOWMETER, 3 OUT	9																																
601 026 216	MANIFOLD SET WITHOUT FLOWMETER, 4 OUT	6																																
601 026 217	MANIFOLD SET WITHOUT FLOWMETER, 5 OUT	4																																
601 026 218	MANIFOLD SET WITHOUT FLOWMETER, 6 OUT	4																																
601 026 219	MANIFOLD SET WITHOUT FLOWMETER, 7 OUT	4																																
601 026 220	MANIFOLD SET WITHOUT FLOWMETER, 8 OUT	3																																
601 026 221	MANIFOLD SET WITHOUT FLOWMETER, 9 OUT	3																																
601 026 222	MANIFOLD SET WITHOUT FLOWMETER, 10 OUT	3																																
601 026 223	MANIFOLD SET WITHOUT FLOWMETER, 11 OUT	2																																
601 026 224	MANIFOLD SET WITHOUT FLOWMETER, 12 OUT	2																																
601 026 225	MANIFOLD SET WITHOUT FLOWMETER, 13 OUT	2																																
		• Operating Pressure: 6 bar • Test pressure: 10 bar (20°C) • Flowmeter operating temperature: -10°C, +70°C • Access manifold has flow regulation clack and indicator • Return manifold has flow regulation valve • Included manifold's plug																																

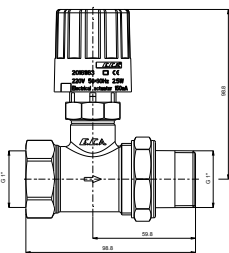
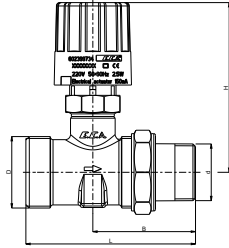
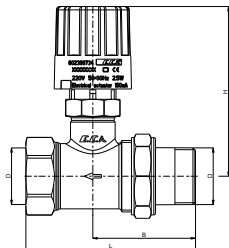
UNDERFLOOR HEATING SYSTEM
Manifold Set Without Flowmeter

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY																												
	601 026 109	MANIFOLD SET WITHOUT FLOWMETER, 2 OUT		12																												
	601 026 110	MANIFOLD SET WITHOUT FLOWMETER, 3 OUT		9																												
	601 026 111	MANIFOLD SET WITHOUT FLOWMETER, 4 OUT		6																												
	601 026 112	MANIFOLD SET WITHOUT FLOWMETER, 5 OUT		4																												
	601 026 113	MANIFOLD SET WITHOUT FLOWMETER, 6 OUT		4																												
	601 026 114	MANIFOLD SET WITHOUT FLOWMETER, 7 OUT		4																												
	601 026 115	MANIFOLD SET WITHOUT FLOWMETER, 8 OUT		3																												
	601 026 116	MANIFOLD SET WITHOUT FLOWMETER, 9 OUT		3																												
	601 026 117	MANIFOLD SET WITHOUT FLOWMETER, 10 OUT		3																												
	601 026 118	MANIFOLD SET WITHOUT FLOWMETER, 11 OUT		2																												
	601 026 119	MANIFOLD SET WITHOUT FLOWMETER, 12 OUT		2																												
	601 026 120	MANIFOLD SET WITHOUT FLOWMETER, 13 OUT		2																												
	• Operating Pressure: 6 bar • Test pressure: 10 bar (20°C) • Flowmeter operating temperature: -10°C , +70°C • Access manifold has flow regulation clack and indicator • Return manifold has flow regulation valve • Included manifold's plug		<table><tr><th>Number of Outlet</th><th>D</th><th>d</th><th>L</th></tr><tr><td>2</td><td rowspan="12">G1"</td><td rowspan="12">3/4"</td><td>128,5</td></tr><tr><td>3</td><td>188,5</td></tr><tr><td>4</td><td>248,5</td></tr><tr><td>5</td><td>308,5</td></tr><tr><td>6</td><td>368,5</td></tr><tr><td>7</td><td>428,5</td></tr><tr><td>8</td><td>488,5</td></tr><tr><td>9</td><td>548,5</td></tr><tr><td>10</td><td>608,5</td></tr><tr><td>11</td><td>668,5</td></tr><tr><td>12</td><td>728,5</td></tr><tr><td>13</td><td>788,5</td></tr></table>	Number of Outlet	D	d	L	2	G1"	3/4"	128,5	3	188,5	4	248,5	5	308,5	6	368,5	7	428,5	8	488,5	9	548,5	10	608,5	11	668,5	12	728,5	13
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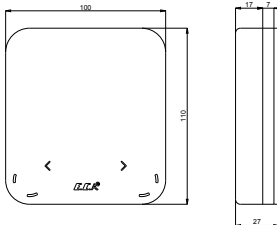
ACTUATOR

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 399 734	M30x1.5 ACTUATOR - Supply voltage 220 V - Max. inrush current 150 mA - Frequency 50-60 Hz - Running power consumption 2.5 W - Spindle travel time 4.5 min. - Ambient temperature (-10) - (+60)°C - Stroke 2.5 mm (minimum after 5 years) - Actuating force NC: 100 N NO: 140 N - Closing measurement 15.1 +/- 0.25 mm - Approval CE - Enclosure IP 44 - Cable length 750 mm		10

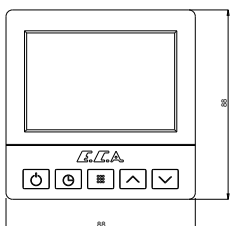
2-WAY THERMAL CONTROL VALVE WITH ACTUATOR

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 120 747	2 WAY VALVE, WITH ACTUATOR, WITH UNION OUTLET, 1" - Coordinate with E.C.A. Actuator and E.C.A. thermostat - Valve PN16		2
	602 120 804	2 WAY VALVE, WITH ACTUATOR, WITH UNION OUTLET, 1", MALE - Coordinate with E.C.A. Actuator and E.C.A. thermostat - Valve PN16		2
	602 120 863	2 WAY VALVE, WITH ACTUATOR, WITH UNION INLET, 1" - Coordinate with E.C.A. Actuator and E.C.A. thermostat - Valve PN16		2

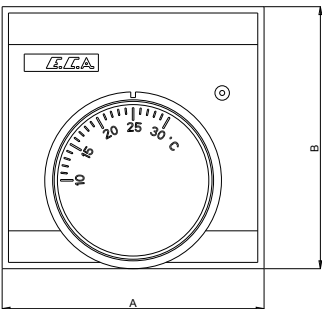
SMART ROOM THERMOSTAT

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	601 021 037	SMART ROOM THERMOSTAT - Switching Capacity: 5A 250VAC / 3A 30VDC - Supply Voltage: 100-240VAC		3

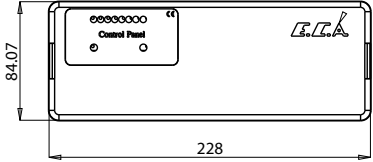
DIGITAL ROOM THERMOSTAT

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	601 021 031	DIGITAL ROOM THERMOSTAT 220/240 V, 50/60Hz		3

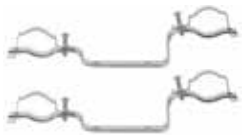
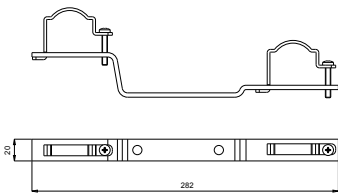
ROOM THERMOSTAT

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	601 021 030	ROOM THERMOSTAT 10-30°C		5
	601 021 033	ROOM THERMOSTAT MIN. 15-30°C		5
		• 220/240 V, 50/60Hz		5

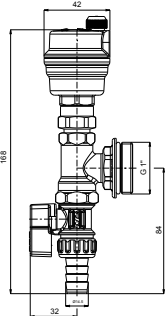
MAIN CONTROL UNIT

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	601 021 010	MAIN CONTROL UNIT (8 OUT) • CE • Room thermostat, actuator, pump and mixing valves integration control • Breaker for indicator • Electrical and thermal safety • Power source: 100-240 VAC 50/60 Hz • Max. Total Streamline flow: 6 A • Operating Temperature: -20 °C -60°C • Storage Temperature: -20 °C -70 °C		3

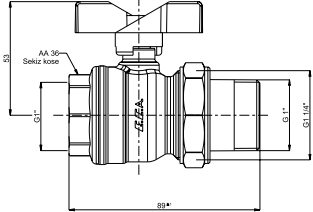
CONSOLE FOR MANIFOLDS (UNDERFLOOR HEATING SYSTEM)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	610 212 003	1" CONSOLE FOR MANIFOLDS WITH FLOWMETER AND ACTUATOR • Wall fixing screws are that included		10

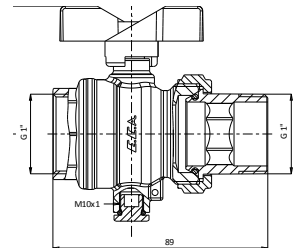
AIR/WATER DISCHARGE SET

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 399 746	AIR/WATER DISCHARGE SET RED Handwheel		10
	602 399 747	AIR/WATER DISCHARGE SET BLUE Handwheel • Automatic air purger, mini ball valve, tee, redaction tap. • Max. Operating Temperature: +80°C • Max. Operating Pressure: 10 bar		10

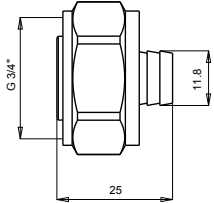
BALL VALVES WITH UNION

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	102 122 205	1" BALL VALVE WITH UNION RED WITH BUTTERFLY HANDWHEEL		15
	102 122 347	1" BALL VALVE WITH UNION BLUE WITH BUTTERFLY HANDWHEEL • PN 16 • Max. Operating Temperature: +80°C • Max. Operating Pressure: 10 bar		15

BALL VALVE WITH THERMOCOUPLE

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 122 157	1" BALL VALVE WITH THERMOCOUPLE HOLE • PN 16 • Max. Operating Temperature: +80°C • Max. Operating Pressure: 10 bar		15

PEX PIPE WITH UNION (UNDERFLOOR HEATING SYSTEM)

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING	INBOX QTY
	602 199 343	PEX PIPE WITH UNION 3/4" X Ø16X2 mm		80
	602 399 929	PEX PIPE WITH UNION 3/4" x Ø17X2 mm		80

FIRE FIGHTING SYSTEMS VALVES



FIRE VALVES

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING
	601 014 002	FIRE VALVE, 2" • TS 12259 • Angle Type, • Stop seal • PN16 • Out 2" Male thread	

BALL VALVES WITH HOSE END

PRODUCT	PRODUCT CODE	PRODUCT NAME	TECHNICAL DRAWING
	602 122 174	BALL VALVE 1' PN16 HOSE END WITH MONOMETER • PN16 • Aluminum T(With Butterfly Handwheel) Handwheel • Ø25 Hose end connection	
	602 122 049	BALL VALVE 1' PN16 HOSE END • PN16 • Ø25 Hose end connection	

NOTES:

NOTES:



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ECA 2021/07 STK

Export Sales

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Valf Sanayi A.Ş. and Eleks Dış Ticaret A.Ş. are the members of Elginkan Group