

# Valves for...

- Heating
  - Underfloor Heating
  - Naturalgas
  - Plumbing
  - Fire Fighting



1

Heating



|                                  |    |
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Underfloor Heating



|                                      |    |
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4

Naturalgas



|                   |    |
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Plumbing



|                                |    |
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6

Fire Fighting



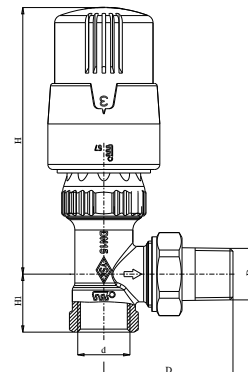
|               |    |
|---------------|----|
| Fire Fighting | 74 |
|---------------|----|

## THERMOSTATIC RADIATOR VALVE, ANGLE

TRV4

| Code                      | D    | H     | H1 | L    | Inbox Qty |
|---------------------------|------|-------|----|------|-----------|
| 602120755<br>White        | 1/2" | 105,5 | 23 | 51,2 | 22        |
| 802120180<br>White-Chrome |      |       |    |      |           |
| 802120116<br>Black        |      |       |    |      |           |

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

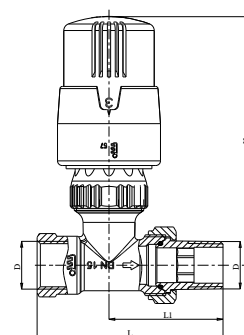


## THERMOSTATIC RADIATOR VALVE, ANGLE

TRV4

| Code                      | D    | H   | L  | L1 | Inbox Qty |
|---------------------------|------|-----|----|----|-----------|
| 602120756<br>White        | 1/2" | 103 | 80 | 49 | 22        |
| 802120181<br>White-Chrome |      |     |    |    |           |
| 802120117<br>Black        |      |     |    |    |           |

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

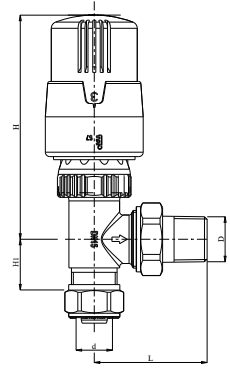


## THERMOSTATIC RADIATOR VALVE, ANGLE

TRV4

| Code      | D    | d   | L    | H1 | H   | Inbox Qty |
|-----------|------|-----|------|----|-----|-----------|
| 602120780 | 1/2" | Ø16 | 51,2 | 23 | 106 | 22        |

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

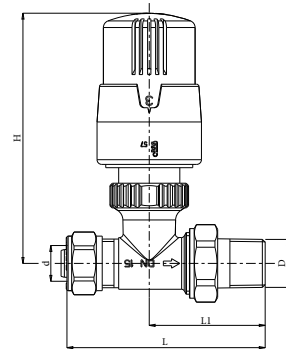


## THERMOSTATIC RADIATOR VALVE, STRAIGHT

TRV4

| Code      | D    | d     | H   | L    | L1   | Inbox Qty |
|-----------|------|-------|-----|------|------|-----------|
| 602120779 | 1/2" | Ø16X2 | 106 | 84,3 | 49,3 | 22        |

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

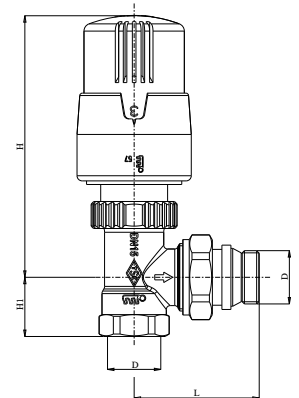


## THERMOSTATIC RADIATOR VALVE WITH GASKET, ANGLE

TRV4

| Code      | D    | L  | H1 | H   | Inbox Qty |
|-----------|------|----|----|-----|-----------|
| 602120938 | 1/2" | 49 | 23 | 102 | 22        |

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

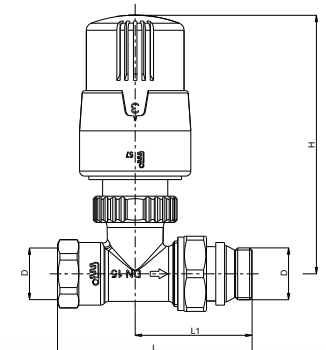


## THERMOSTATIC RADIATOR VALVE WITH GASKET, STRAIGHT

TRV4

| Code      | D    | L  | L1 | H   | Inbox Qty |
|-----------|------|----|----|-----|-----------|
| 802120044 | 1/2" | 78 | 47 | 106 | 22        |

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

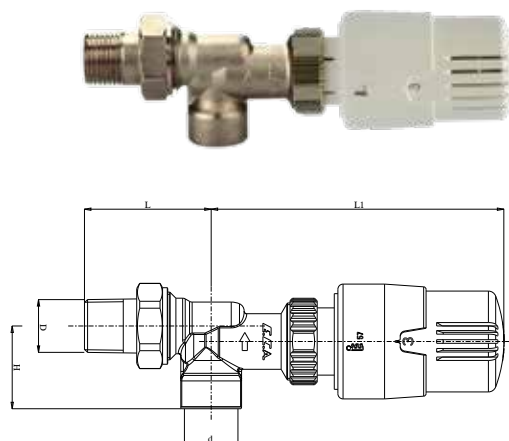


## THERMOSTATIC RADIATOR VALVE, HORIZONTAL AXIS

TRV4

| Code      | D    | d    | H  | L  | L1  | Inbox Qty |
|-----------|------|------|----|----|-----|-----------|
| 602120815 | 1/2" | 1/2" | 32 | 49 | 114 | 22        |

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

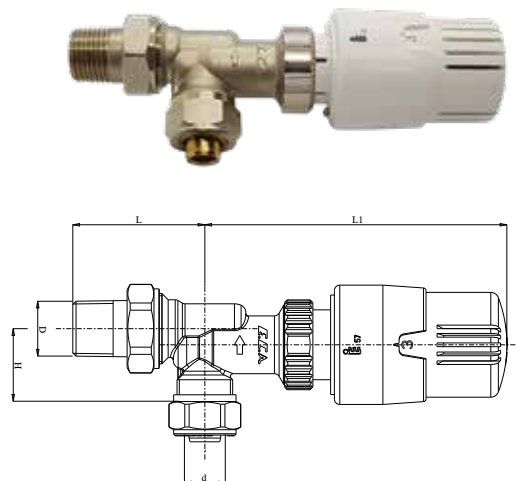


## THERMOSTATIC RADIATOR VALVE, HORIZONTAL AXIS

TRV4

| Code      | D    | d   | H  | L  | L1  | Inbox Qty |
|-----------|------|-----|----|----|-----|-----------|
| 602120879 | 1/2" | Ø16 | 27 | 49 | 114 | 22        |

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

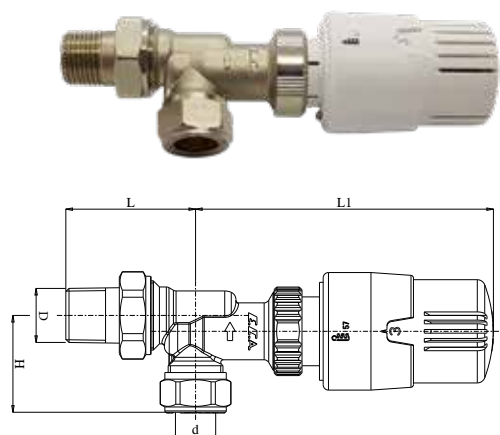


## THERMOSTATIC RADIATOR VALVE, HORIZONTAL AXIS

TRV4

| Code      | D    | d   | L  | L1  | H    | Inbox Qty |
|-----------|------|-----|----|-----|------|-----------|
| 602120880 | 1/2" | Ø15 | 49 | 113 | 36,5 | 22        |

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



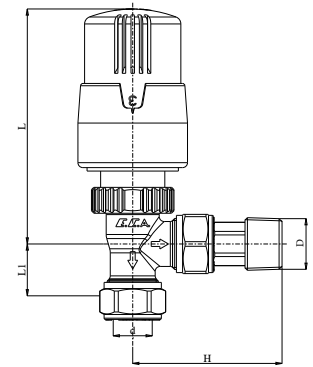
## REVERSIBLE TYPE THERMOSTATIC RADIATOR VALVE, ANGLE

TRV4

| Code      | D    | d   | L   | L1 | H    | Inbox Qty |
|-----------|------|-----|-----|----|------|-----------|
| 602120759 | 1/2" | Ø15 | 114 | 21 | 60,5 | 22        |

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

- Inlet and outlet can be reversed according to the usage



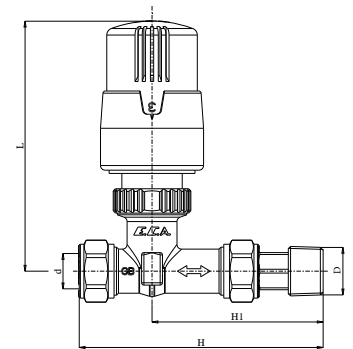
## REVERSIBLE TYPE THERMOSTATIC RADIATOR VALVE, STRAIGHT

TRV4

| Code      | D    | d   | L   | H   | H1 | Inbox Qty |
|-----------|------|-----|-----|-----|----|-----------|
| 602120760 | 1/2" | Ø15 | 108 | 105 | 74 | 22        |

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

- Inlet and outlet can be reversed according to the usage

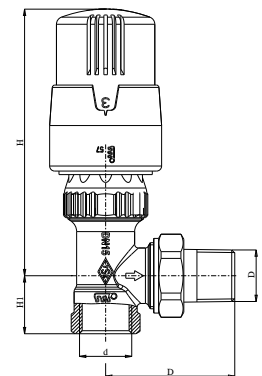


## THERMOSTATIC RADIATOR VALVE WITH INTERNAL FLOW CONTROL DEVICE, ANGLE

TRV4

| Code      | D    | L    | B  | H   | Inbox Qty |
|-----------|------|------|----|-----|-----------|
| 802120006 | 1/2" | 51,2 | 23 | 108 | 7         |

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

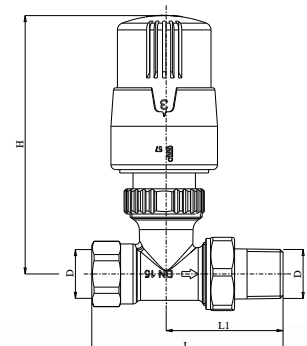


## THERMOSTATIC RADIATOR VALVE WITH INTERNAL FLOW CONTROL DEVICE, STRAIGHT

TRV4

| Code      | D    | L    | L1   | H   | Inbox Qty |
|-----------|------|------|------|-----|-----------|
| 802120007 | 1/2" | 79,7 | 48,7 | 108 | 7         |

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



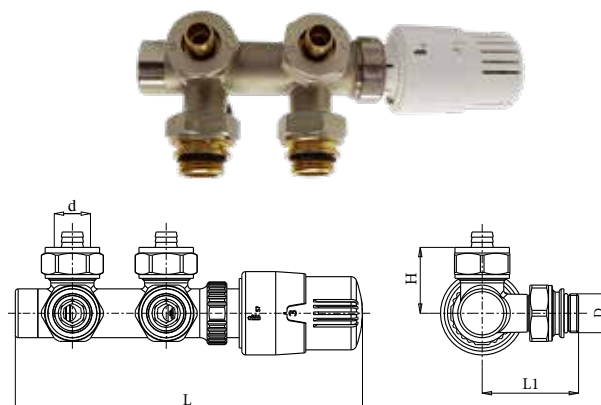
## H-TYPE THERMOSTATIC VALVE, ANGLE

TRV4 Head

| Code      | Head Color | D    | d     | H  | L   | L1    | Inbox Qty |
|-----------|------------|------|-------|----|-----|-------|-----------|
| 602120843 | White      | 1/2" | Ø16x2 | 35 | 185 | 51,35 | 6         |
| 802120011 | Chrome     |      |       |    |     |       |           |
| 802120065 | Black      |      |       |    |     |       |           |

Up to 30% Energy Saving

- Heating Systems, 10 bar, 120°C



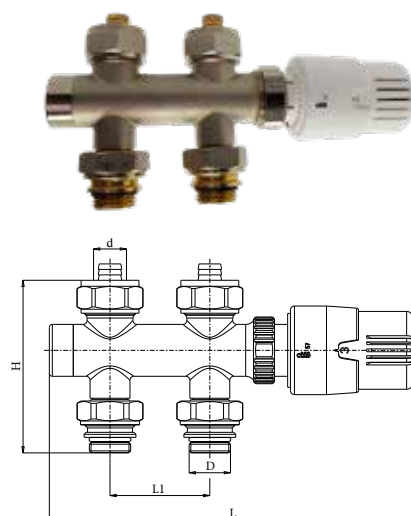
## H-TYPE THERMOSTATIC VALVE, STRAIGHT

TRV4 Head

| Code      | Head Color | D    | d     | H    | L   | L1 | Inbox Qty |
|-----------|------------|------|-------|------|-----|----|-----------|
| 602120836 | White      | 1/2" | Ø16x2 | 86,5 | 185 | 50 | 6         |
| 802120013 | Chrome     |      |       |      |     |    |           |
| 802120064 | Black      |      |       |      |     |    |           |

Up to 30% Energy Saving

- Heating Systems, 10 bar, 120°C



## DECORATIVE COVER for H-TRV

| Code      | Color  | L   | L1  | H  | Inbox Qty |
|-----------|--------|-----|-----|----|-----------|
| 610801227 | Chrome | 120 | 100 | 78 | 25        |



## DECORATIVE COVER for H-TRV

| Code      | Color | L   | L1  | H  | Inbox Qty |
|-----------|-------|-----|-----|----|-----------|
| 610801226 | White | 120 | 100 | 78 | 25        |



## DECORATIVE COVER for H-TRV

| Code      | Color | L   | L1  | H  | Inbox Qty |
|-----------|-------|-----|-----|----|-----------|
| 610801225 | Black | 120 | 100 | 78 | 25        |



## THERMOSTATIC INSERT VENTIL FOR COMPACT RADIATORS

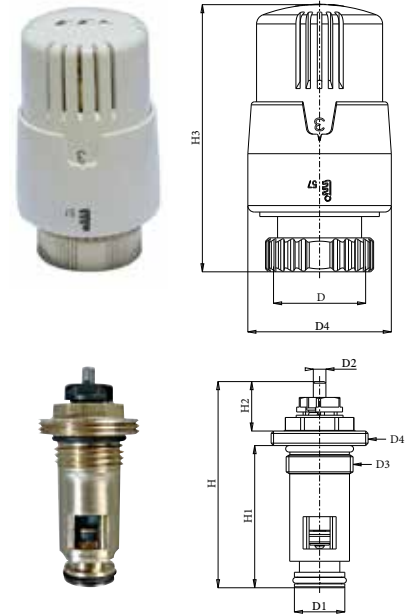
TRV4 Set

| Code      | D       | D4    | D1    | D2   | D3   | H    | H1 | H2   | H3   | Inbox Qty |
|-----------|---------|-------|-------|------|------|------|----|------|------|-----------|
| 602120796 | M30x1,5 | Ø44,4 | Ø15,6 | Ø3,9 | 1/2" | 63,8 | 44 | 15,3 | 82,7 | 21        |

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

- External Gasket L=44 mm
- Internal Flow Control

It is recommended to check conforming with the inlet design of radiator.



## THERMOSTATIC INSERT VENTIL FOR COMPACT RADIATORS

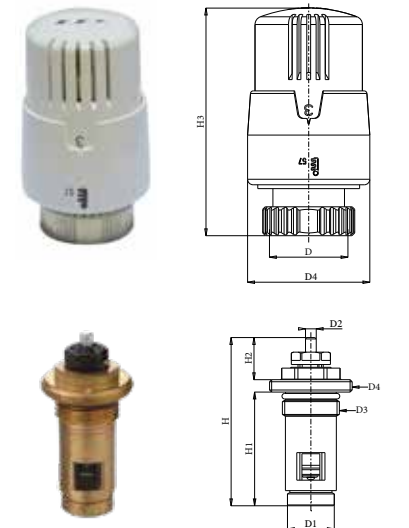
TRV4 Set

| Code      | D       | H    | H1   | H2   | H3   | D4    | D1  | D2   | D3   | SW   | Inbox Qty |
|-----------|---------|------|------|------|------|-------|-----|------|------|------|-----------|
| 602120813 | M30x1,5 | 61,1 | 41,3 | 15,3 | 82,7 | Ø44,4 | Ø17 | Ø3,9 | 1/2" | SW19 | 21        |

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

- External Gasket L=41,3 mm
- Internal Flow Control

It is recommended to check conforming with the inlet design of radiator.



## THERMOSTATIC INSERT VENTIL FOR COMPACT RADIATORS

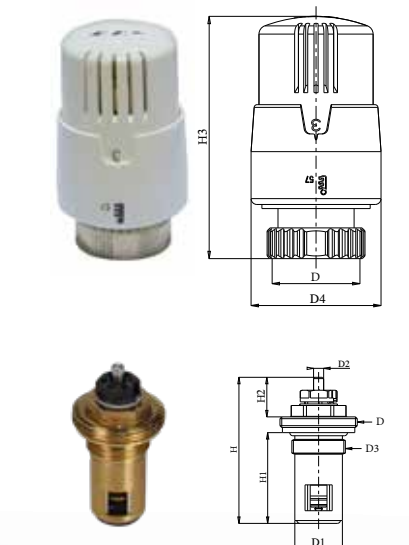
TRV4 Set

| Code      | D       | H    | H1   | H2   | H3   | D4    | D1    | D2   | D3   | Inbox Qty |
|-----------|---------|------|------|------|------|-------|-------|------|------|-----------|
| 602120814 | M30x1,5 | 56,5 | 35,1 | 15,3 | 82,7 | Ø44,4 | Ø18,4 | Ø3,9 | 1/2" | 21        |

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

- External Gasket L=35,1 mm
- Internal Flow Control

It is recommended to check conforming with the inlet design of radiator.



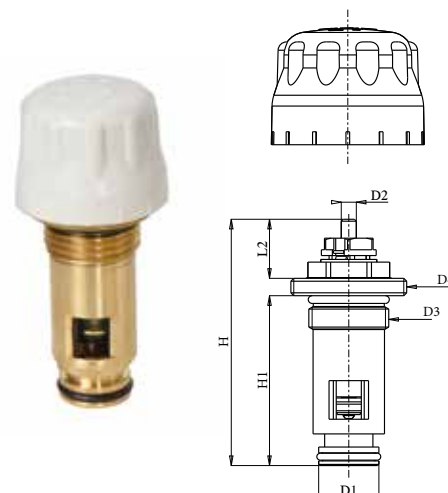
## INSERT VENTIL FOR COMPACT RADIATORS

| Code      | D3     | H    | H1 | L2   | D1    | D2   | D4      | Inbox Qty |
|-----------|--------|------|----|------|-------|------|---------|-----------|
| 602120312 | G 1/2" | 63,8 | 44 | 15,3 | Ø15,6 | Ø3,9 | M30x1,5 | 90        |

EN 215, TS EN 215

- External Gasket L=44 mm
- Internal Flow Control

\* It is recommended to check conforming with the inlet design of radiator.



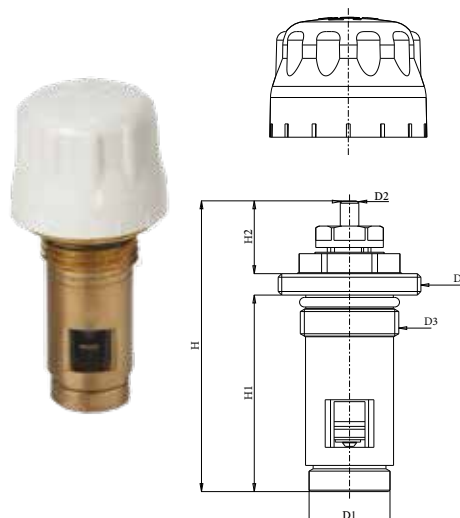
## INSERT VENTIL FOR COMPACT RADIATORS

| Code      | T      | H    | H1   | H2   | D1  | D2   | T1      | Inbox Qty |
|-----------|--------|------|------|------|-----|------|---------|-----------|
| 602120624 | G 1/2" | 61,1 | 41,3 | 15,5 | Ø17 | Ø3,9 | M30x1,5 | 90        |

EN 215, TS EN 215

- External Gasket L=41,3 mm
- Internal Flow Control

\* It is recommended to check conforming with the inlet design of radiator.



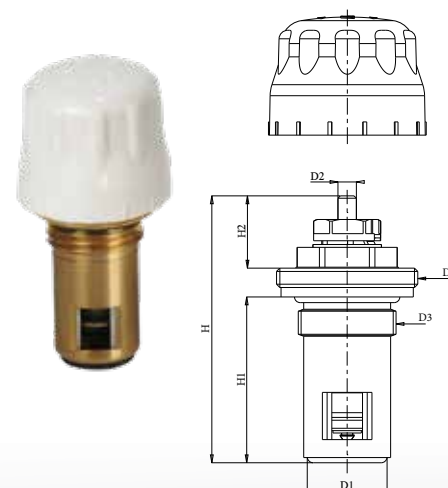
## INSERT VENTIL FOR COMPACT RADIATORS

| Code      | D3     | H    | H1   | H2   | D1    | D2   | D4      | Inbox Qty |
|-----------|--------|------|------|------|-------|------|---------|-----------|
| 602120477 | G 1/2" | 56,5 | 35,1 | 15,3 | Ø16,9 | Ø3,9 | M30x1,5 | 90        |

EN 215, TS EN 215

- External Gasket L=35,1 mm
- Internal Flow Control

\* It is recommended to check conforming with the inlet design of radiator.

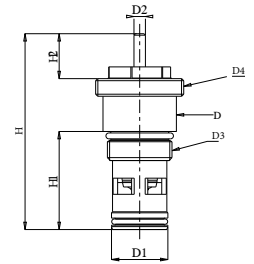


## INSERT VENTIL FOR CUSTOMIZED RADIATORS

| Code      | D       | H    | H1   | H2   | D4  | D1    | D2   | D3      | Inbox Qty |
|-----------|---------|------|------|------|-----|-------|------|---------|-----------|
| 602120435 | M30x1,5 | 66,7 | 33,4 | 15,3 | Ø25 | Ø19,2 | Ø3,9 | M22x1,5 | 90        |

- External Gasket L=33 mm
- Internal Flow Control
- For aluminum radiator models suitable.

It is recommended to check conforming with the inlet design of radiator.

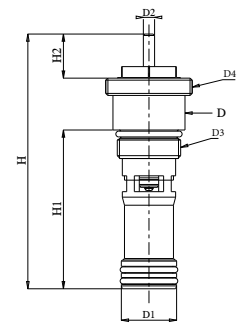


## INSERT VENTIL FOR CUSTOMIZED RADIATORS

| Code      | D       | H    | H1   | H2   | D4  | D1    | D2   | D3      | Inbox Qty |
|-----------|---------|------|------|------|-----|-------|------|---------|-----------|
| 602120736 | M30x1,5 | 88,4 | 55,1 | 15,3 | Ø25 | Ø19,2 | Ø3,9 | M22x1,5 | 90        |

- External Gasket L=55 mm
- Internal Flow Control
- For aluminum radiator models suitable.

It is recommended to check conforming with the inlet design of radiator.

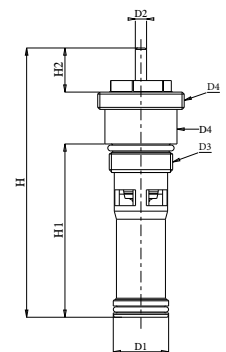


## INSERT VENTIL FOR CUSTOMIZED RADIATORS

| Code      | D       | H    | H1   | H2   | D4  | D1    | D2   | D3      | Inbox Qty |
|-----------|---------|------|------|------|-----|-------|------|---------|-----------|
| 602120478 | M30x1,5 | 93,4 | 60,1 | 15,3 | Ø25 | Ø19,2 | Ø3,9 | M22x1,5 | 90        |

- External Gasket L=60 mm
- Internal Flow Control
- For aluminum radiator models suitable.

It is recommended to check conforming with the inlet design of radiator.

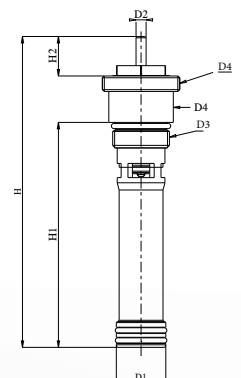


## INSERT VENTIL FOR CUSTOMIZED RADIATORS

| Code      | L     | L1   | L2   | D   | D1    | D2   | D3      | D4      | Inbox Qty |
|-----------|-------|------|------|-----|-------|------|---------|---------|-----------|
| 602120737 | 120,5 | 87,2 | 15,3 | Ø25 | Ø19,2 | Ø3,9 | M22x1,5 | M30x1,5 | 90        |

- External Gasket L=87 mm
- Internal Flow Control
- For aluminum radiator models suitable.

It is recommended to check conforming with the inlet design of radiator.

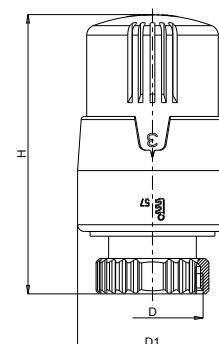


## THERMOSTATIC HEAD

TRV4

| Code      | D       | D1    | H    | Inbox Qty |
|-----------|---------|-------|------|-----------|
| 602399803 | M30x1,5 | Ø44,4 | 82,7 | 24        |

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

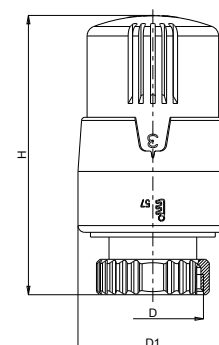


## THERMOSTATIC HEAD

TRV4 - Black

| Code      | D       | D1    | H    | Inbox Qty |
|-----------|---------|-------|------|-----------|
| 602499362 | M30x1,5 | Ø44,4 | 82,7 | 24        |

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

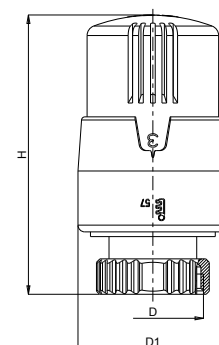


## THERMOSTATIC HEAD

TRV4 - White-Chrome

| Code      | D       | D1    | H    | Inbox Qty |
|-----------|---------|-------|------|-----------|
| 602499977 | M30x1,5 | Ø44,4 | 82,7 | 24        |

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

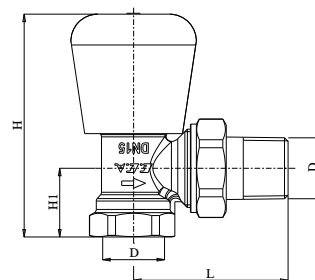


## RADIATOR VALVE, ANGLE

RV2

| Code      | D    | H    | H1 | L    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 102120332 | 1/2" | 74,5 | 23 | 51,7 | 50        |
| 102120333 | 3/4" | 78   | 26 | 61,5 | 35        |

- TS 579
- Heating Systems, 10 bar, 120°C

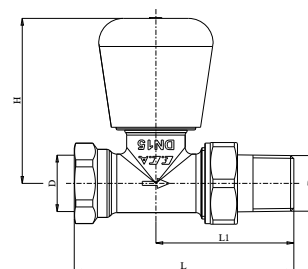


## RADIATOR VALVE, STRAIGHT

RV2

| Code      | D    | H    | H1   | L    | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 102120322 | 1/2" | 60,6 | 80,6 | 50,6 | 50        |
| 102120323 | 3/4" | 61   | 96   | 60,4 | 35        |

- TS 579
- Heating Systems, 10 bar, 120°C

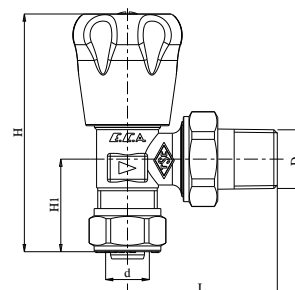


## RADIATOR VALVE, ANGLE

RV2

| Code      | D    | H    | H1   | L    | d   | Inbox Qty |
|-----------|------|------|------|------|-----|-----------|
| 602120338 | 1/2" | 82,5 | 32,2 | 52,1 | Ø16 | 50        |

- Heating Systems, 10 bar, 120°C

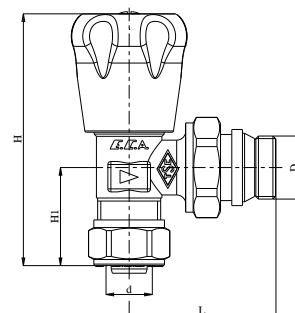


## RADIATOR VALVE WITH GASKET, ANGLE

RV2

| Code      | D    | H    | H1   | L    | d   | Inbox Qty |
|-----------|------|------|------|------|-----|-----------|
| 602120974 | 1/2" | 82,5 | 32,2 | 48,2 | Ø16 | 50        |

- Heating Systems, 10 bar, 120°C

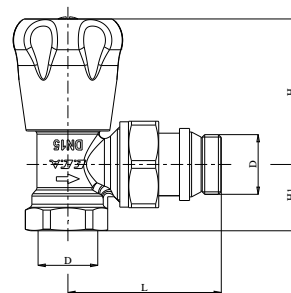


## RADIATOR VALVE WITH GASKET, ANGLE

RV2

| Code      | D    | L    | H1 | H    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120552 | 1/2" | 53,2 | 23 | 50,5 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

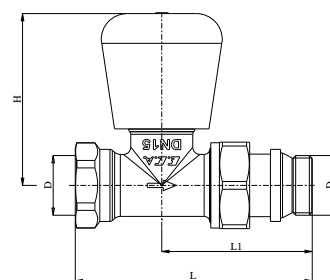


## RADIATOR VALVE WITH GASKET, STRAIGHT

RV2

| Code      | D    | H    | L    | L1   | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 602120553 | 1/2" | 59,6 | 82,2 | 52,2 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

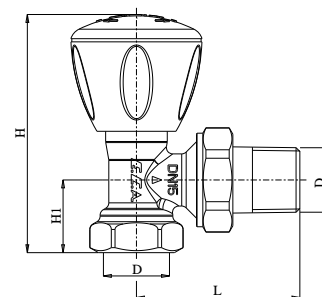


## RADIATOR VALVE, ANGLE

RV3

| Code      | D    | H    | H1 | L    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120641 | 1/2" | 75,5 | 23 | 51,7 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

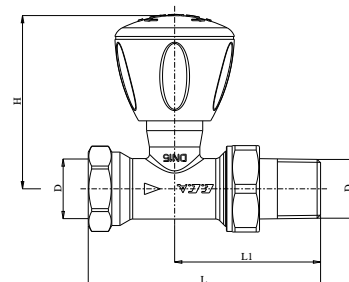


## RADIATOR VALVE, STRAIGHT

RV3

| Code      | D    | H    | L    | L1   | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 602120725 | 1/2" | 60,1 | 80,6 | 50,6 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

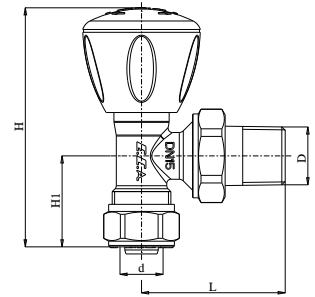


## RADIATOR VALVE, ANGLE

RV3

| Code      | D    | H    | H1   | L    | d     | Inbox Qty |
|-----------|------|------|------|------|-------|-----------|
| 602120721 | 1/2" | 84,5 | 32,1 | 50,7 | Ø16x2 | 50        |

- Heating Systems, 10 bar, 120°C

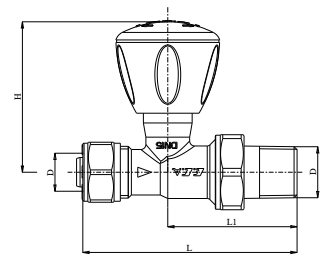


## RADIATOR VALVE, STRAIGHT

RV3

| Code      | D    | H    | L    | L1   | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 602120722 | 1/2" | 60,1 | 51,7 | 51,7 | 50        |

- Heating Systems, 10 bar, 120°C

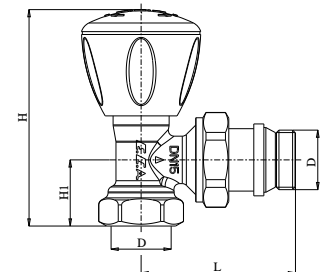


## RADIATOR VALVE WITH GASKET, ANGLE

RV3

| Code      | D    | H    | H1 | L    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120723 | 1/2" | 75,5 | 23 | 53,7 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

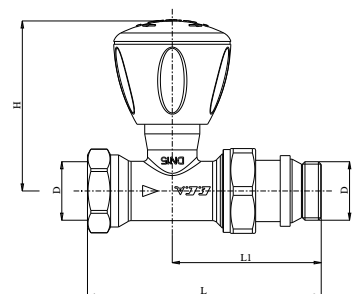


## RADIATOR VALVE WITH GASKET, STRAIGHT

RV3

| Code      | D    | H    | L    | L1   | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 602120724 | 1/2" | 60,1 | 82,7 | 52,7 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

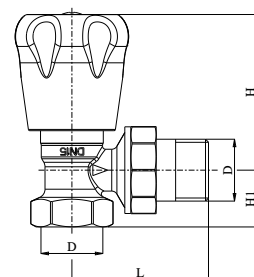


## RADIATOR VALVE, ANGLE

Type 2

| Code      | D    | L    | H1 | H  | Inbox Qty |
|-----------|------|------|----|----|-----------|
| 802120113 | 1/2" | 45,7 | 19 | 52 | 50        |

• Heating Systems, 10 bar, 120°C

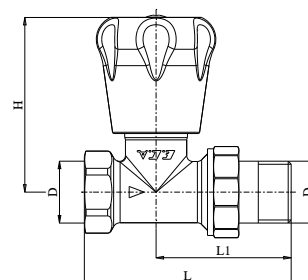


## RADIATOR VALVE, STRAIGHT

Type 2

| Code      | D    | H    | L1 | L  | Inbox Qty |
|-----------|------|------|----|----|-----------|
| 802120230 | 1/2" | 58,4 | 45 | 69 | 50        |

• Heating Systems, 10 bar, 120°C

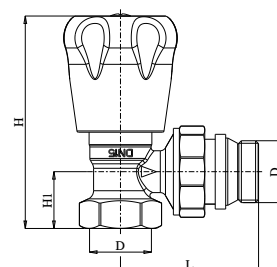


## RADIATOR VALVE, ANGLE

Type 2

| Code      | D    | H  | H1 | L    | Inbox Qty |
|-----------|------|----|----|------|-----------|
| 802120228 | 1/2" | 71 | 19 | 46,2 | 50        |

• Heating Systems, 10 bar, 120°C

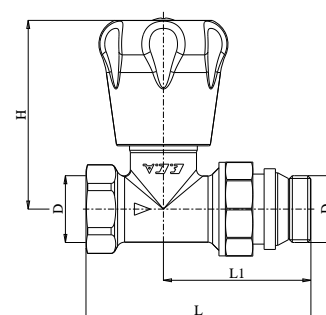


## RADIATOR VALVE, STRAIGHT

Type 2

| Code      | D    | H    | L1   | L    | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 802120229 | 1/2" | 58,5 | 45,7 | 69,7 | 50        |

• Heating Systems, 10 bar, 120°C

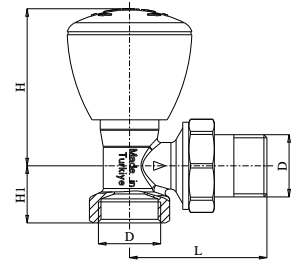


## RADIATOR VALVE, ANGLE

RVK

| Code      | D    | L  | H1 | H  | Inbox Qty |
|-----------|------|----|----|----|-----------|
| 602120635 | 1/2" | 46 | 19 | 52 | 50        |

• Heating Systems, 10 bar, 120°C

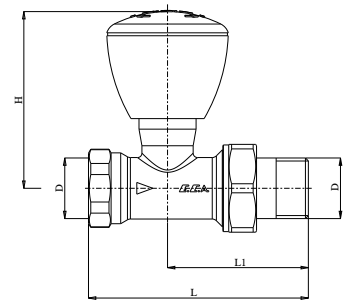


## RADIATOR VALVE, STRAIGHT

RVK

| Code      | D    | L  | L1 | H  | Inbox Qty |
|-----------|------|----|----|----|-----------|
| 602120706 | 1/2" | 75 | 48 | 60 | 50        |

• Heating Systems, 10 bar, 120°C

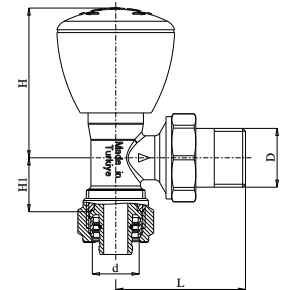


## RADIATOR VALVE, ANGLE

RVK

| Code      | D    | d   | L    | H1 | H  | Inbox Qty |
|-----------|------|-----|------|----|----|-----------|
| 602120732 | 1/2" | Ø16 | 45,7 | 19 | 52 | 50        |

• Heating Systems, 10 bar, 120°C

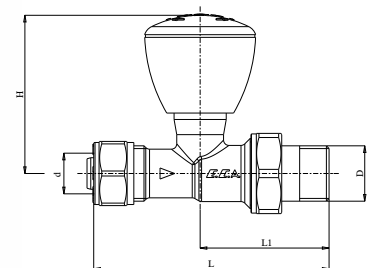


## RADIATOR VALVE, STRAIGHT

RVK

| Code      | D    | D1  | L  | L1   | H  | Inbox Qty |
|-----------|------|-----|----|------|----|-----------|
| 602120733 | 1/2" | Ø16 | 88 | 48,5 | 60 | 50        |

• Heating Systems, 10 bar, 120°C

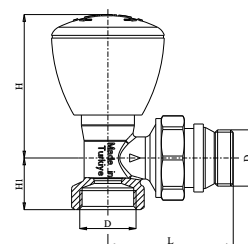


## RADIATOR VALVE WITH GASKET, ANGLE

RVK

| Code      | D1   | L  | H1 | H  | Inbox Qty |
|-----------|------|----|----|----|-----------|
| 602120636 | 1/2" | 46 | 19 | 52 | 50        |

• Heating Systems, 10 bar, 120°C

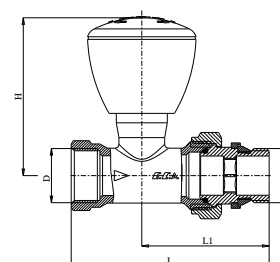


## RADIATOR VALVE WITH GASKET, STRAIGHT

RVK

| Code      | D    | L    | L1   | H    | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 602120637 | 1/2" | 75,7 | 48,7 | 60,4 | 50        |

• Heating Systems, 10 bar, 120°C

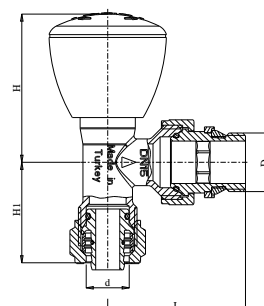


## RADIATOR VALVE WITH GASKET, ANGLE

RVK

| Code      | D    | d   | L    | H1   | H  | Inbox Qty |
|-----------|------|-----|------|------|----|-----------|
| 602120705 | 1/2" | Ø16 | 48,7 | 35,5 | 52 | 50        |

• Heating Systems, 10 bar, 120°C

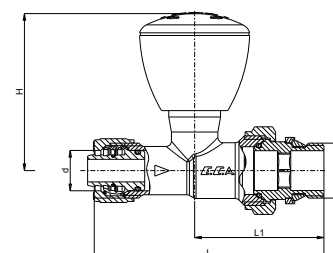


## RADIATOR VALVE WITH GASKET, STRAIGHT

RVK

| Code      | D    | d   | L    | L1   | H  | Inbox Qty |
|-----------|------|-----|------|------|----|-----------|
| 602120707 | 1/2" | Ø16 | 86,5 | 48,7 | 59 | 50        |

• Heating Systems, 10 bar, 120°C

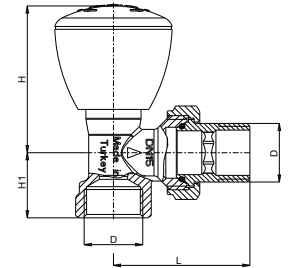


## RADIATOR VALVE, CHROME PLATED, ANGLE

RVK

| Code      | D    | L  | H1 | H  | Inbox Qty |
|-----------|------|----|----|----|-----------|
| 602120888 | 1/2" | 48 | 23 | 52 | 50        |

• Heating Systems, 10 bar, 120°C

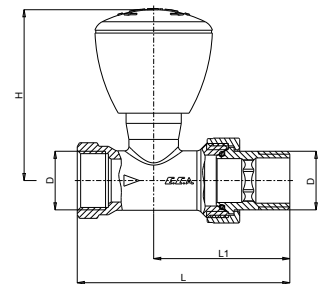


## RADIATOR VALVE, CHROME PLATED, STRAIGHT

RVK

| Code      | D    | L  | L1 | H    | Inbox Qty |
|-----------|------|----|----|------|-----------|
| 602120886 | 1/2" | 75 | 48 | 60,4 | 50        |

• Heating Systems, 10 bar, 120°C

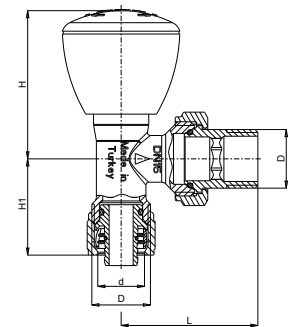


## RADIATOR VALVE, CHROME PLATED, ANGLE

RVK

| Code      | D    | d   | L    | H1 | H    | Inbox Qty |
|-----------|------|-----|------|----|------|-----------|
| 602120889 | 1/2" | Ø16 | 48,3 | 34 | 52,4 | 50        |

• Heating Systems, 10 bar, 120°C

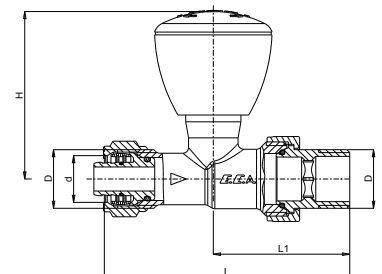


## RADIATOR VALVE, CHROME PLATED, STRAIGHT

RVK

| Code      | D    | d   | L    | L1   | H  | Inbox Qty |
|-----------|------|-----|------|------|----|-----------|
| 602120887 | 1/2" | Ø16 | 86,7 | 48,2 | 59 | 50        |

• Heating Systems, 10 bar, 120°C

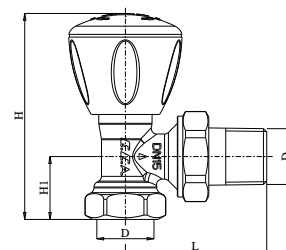


## RADIATOR VALVE, CHROME PLATED, ANGLE

RV3

| Code      | D    | H    | H1 | L    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120749 | 1/2" | 74,5 | 23 | 51,7 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

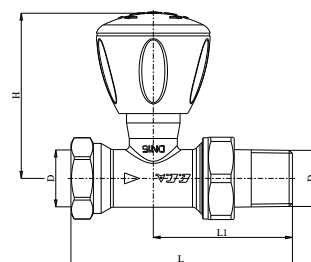


## RADIATOR VALVE, CHROME PLATED, STRAIGHT

RV3

| Code      | D    | L    | H    | H1   | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 602120750 | 1/2" | 60,1 | 80,6 | 50,6 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

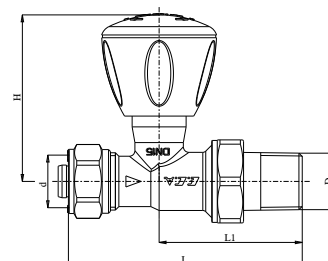


## RADIATOR VALVE, CHROME PLATED, STRAIGHT

RV3 Pex

| Code      | D    | d   | H    | L    | L1   | Inbox Qty |
|-----------|------|-----|------|------|------|-----------|
| 602120752 | 1/2" | Ø16 | 60,1 | 84,4 | 51,7 | 50        |

- Heating Systems, 10 bar, 120°C

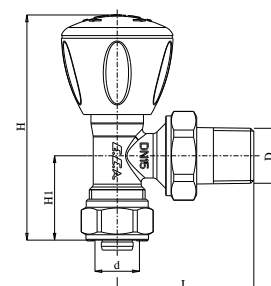


## RADIATOR VALVE, CHROME PLATED, ANGLE

RV3 Pex

| Code      | D    | d   | H    | H1   | L    | Inbox Qty |
|-----------|------|-----|------|------|------|-----------|
| 602120751 | 1/2" | Ø16 | 83,5 | 31,3 | 50,7 | 50        |

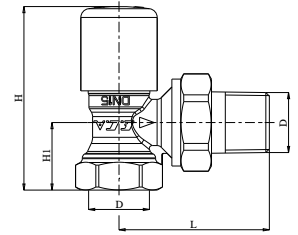
- Heating Systems, 10 bar, 120°C



## RADIATOR VALVE, CHROME PLATED, ANGLE

| Code      | D    | H    | H1 | L    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120280 | 1/2" | 62,5 | 23 | 51,2 | 50        |

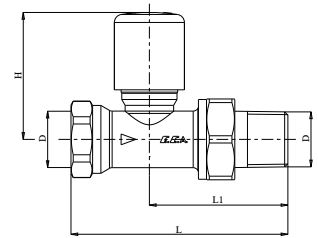
- TS 579
- Heating Systems, 10 bar, 120°C



## RADIATOR VALVE, CHROME PLATED, STRAIGHT

| Code      | D    | H    | L    | L1   | Inbox Qty |
|-----------|------|------|------|------|-----------|
| 602120281 | 1/2" | 47,1 | 80,5 | 51,4 | 50        |

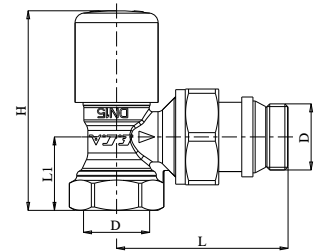
- TS 579
- Heating Systems, 10 bar, 120°C



## RADIATOR VALVE, CHROME PLATED, ANGLE

| Code      | D    | H    | L1 | L    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120959 | 1/2" | 62,5 | 23 | 53,7 | 50        |

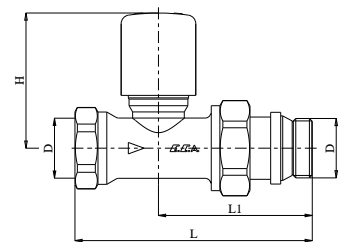
- TS 579
- Heating Systems, 10 bar, 120°C



## RADIATOR VALVE, CHROME PLATED, STRAIGHT

| Code      | D    | H  | L1   | L    | Inbox Qty |
|-----------|------|----|------|------|-----------|
| 602120960 | 1/2" | 45 | 53,6 | 82,7 | 50        |

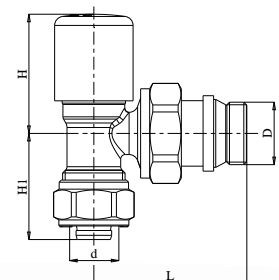
- TS 579
- Heating Systems, 10 bar, 120°C



## RADIATOR VALVE, CHROME PLATED, ANGLE

| Code      | D    | d   | H    | H1   | L    | Inbox Qty |
|-----------|------|-----|------|------|------|-----------|
| 802120031 | 1/2" | Ø16 | 39,5 | 35,2 | 50,7 | 50        |

- TS 579
- Heating Systems, 10 bar, 120°C

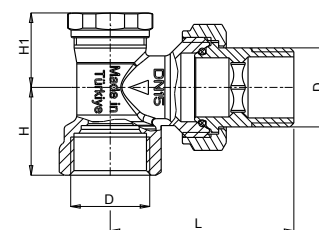


## RADIATOR CHECK VALVE, ANGLE

GVK, Lockshield Valve

| Code      | D    | L  | H  | H1   | Inbox Qty |
|-----------|------|----|----|------|-----------|
| 602120691 | 1/2" | 48 | 23 | 19,5 | 40        |

- Heating Systems, 10 bar, 120°C

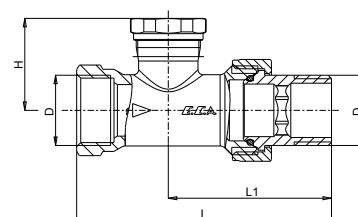


## RADIATOR CHECK VALVE, STRAIGHT

GVK, Lockshield Valve

| Code      | D    | L  | L1 | H  | Inbox Qty |
|-----------|------|----|----|----|-----------|
| 602120697 | 1/2" | 75 | 48 | 27 | 40        |

- Heating Systems, 10 bar, 120°C

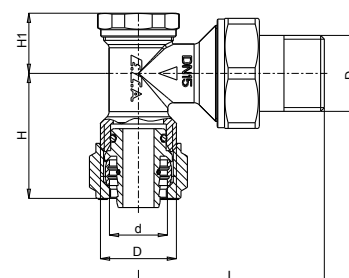


## RADIATOR CHECK VALVE, ANGLE

GVK, Lockshield Valve

| Code      | D    | d   | L    | H  | H1   | Inbox Qty |
|-----------|------|-----|------|----|------|-----------|
| 602120734 | 1/2" | Ø16 | 50,7 | 34 | 16,4 | 40        |

- Heating Systems, 10 bar, 120°C

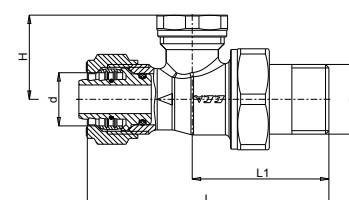


## RADIATOR CHECK VALVE, STRAIGHT

GVK, Lockshield Valve

| Code      | D    | d   | L    | H    | H1 | Inbox Qty |
|-----------|------|-----|------|------|----|-----------|
| 602120735 | 1/2" | Ø16 | 71,8 | 40,6 | 25 | 40        |

- Heating Systems, 10 bar, 120°C

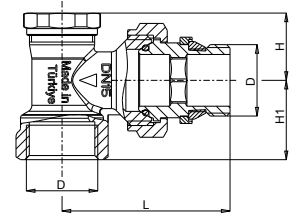


## RADIATOR CHECK VALVE WITH GASKET, ANGLE

GVK, Lockshield Valve

| Code      | D    | L    | H1 | H    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120698 | 1/2" | 48,7 | 23 | 19.5 | 40        |

- Heating Systems, 10 bar, 120°C

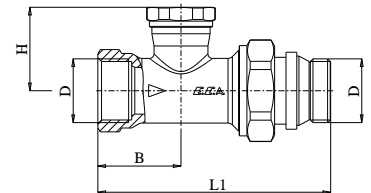


## RADIATOR CHECK VALVE WITH GASKET, STRAIGHT

GVK, Lockshield Valve

| Code      | D    | L1 | L    | H  | Inbox Qty |
|-----------|------|----|------|----|-----------|
| 602120699 | 1/2" | 27 | 75,6 | 27 | 40        |

- Heating Systems, 10 bar, 120°C

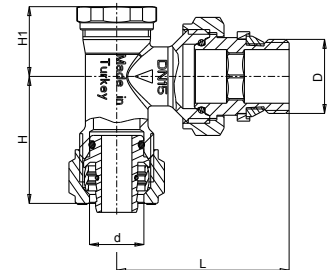


## RADIATOR CHECK VALVE WITH GASKET, ANGLE

GVK, Lockshield Valve

| Code      | D    | d   | L    | H    | H1   | Inbox Qty |
|-----------|------|-----|------|------|------|-----------|
| 602120700 | 1/2" | Ø16 | 48,2 | 35,5 | 19,5 | 30        |

- Heating Systems, 10 bar, 120°C

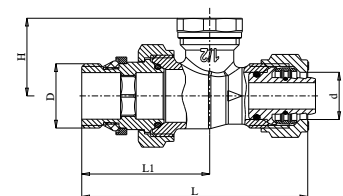


## RADIATOR CHECK VALVE WITH GASKET, STRAIGHT

GVK, Lockshield Valve

| Code      | D    | d   | L    | H1   | H  | Inbox Qty |
|-----------|------|-----|------|------|----|-----------|
| 602120701 | 1/2" | Ø16 | 72,2 | 41,2 | 25 | 30        |

- Heating Systems, 10 bar, 120°C

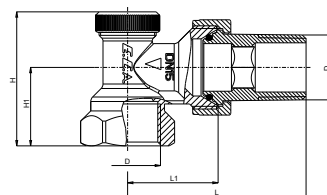


## RADIATOR CHECK VALVE, ANGLE

GV3, Lockshield Valve

| Code      | D    | L  | L1   | H1   | H  | Inbox Qty |
|-----------|------|----|------|------|----|-----------|
| 602120726 | 1/2" | 56 | 28,5 | 24,7 | 42 | 40        |

- TS 579
- Heating Systems, 10 bar, 120°C

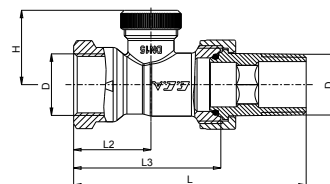


## RADIATOR CHECK VALVE, STRAIGHT

GV3, Lockshield Valve

| Code      | D    | L    | H  | L2 | L3   | Inbox Qty |
|-----------|------|------|----|----|------|-----------|
| 602120727 | 1/2" | 78,2 | 25 | 26 | 49,5 | 30        |

- TS 579
- Heating Systems, 10 bar, 120°C

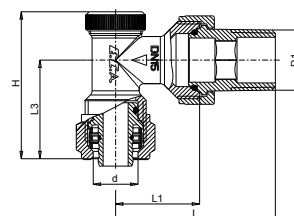


## RADIATOR CHECK VALVE, ANGLE

GV3, Lockshield Valve

| Code      | D    | d   | L    | H  | L1   | H1 | Inbox Qty |
|-----------|------|-----|------|----|------|----|-----------|
| 602120730 | 1/2" | Ø16 | 54,2 | 50 | 28,5 | 33 | 40        |

- Heating Systems, 10 bar, 120°C

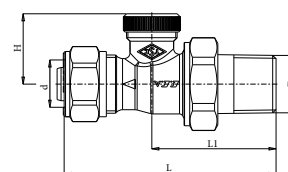


## RADIATOR CHECK VALVE, STRAIGHT

GV3, Lockshield Valve

| Code      | D    | d   | H  | L    | L1   | Inbox Qty |
|-----------|------|-----|----|------|------|-----------|
| 602120731 | 1/2" | Ø16 | 25 | 75,3 | 44,1 | 7         |

- Heating Systems, 10 bar, 120°C

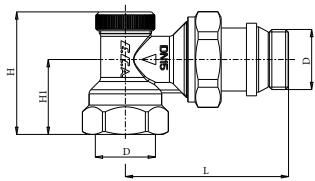


## RADIATOR CHECK VALVE WITH GASKET, ANGLE

GV3, Lockshield Valve

| Code      | D    | L  | H  | H1   | Inbox Qty |
|-----------|------|----|----|------|-----------|
| 602120728 | 1/2" | 56 | 42 | 25,8 | 40        |

- TS 579
- Heating Systems, 10 bar, 120°C

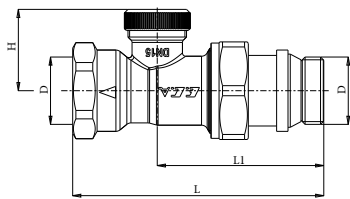


## RADIATOR CHECK VALVE WITH GASKET, STRAIGHT

GV3, Lockshield Valve

| Code      | D    | L    | L1   | H  | Inbox Qty |
|-----------|------|------|------|----|-----------|
| 602120729 | 1/2" | 77,2 | 51,2 | 25 | 30        |

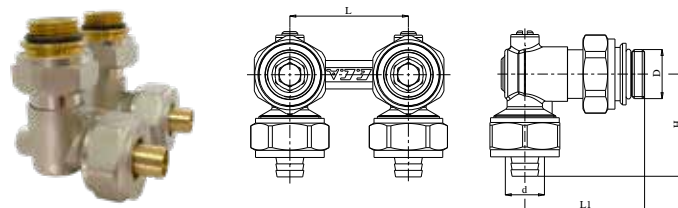
- TS 579
- Heating Systems, 10 bar, 120°C



## H-VALVE, BALL TYPE, ANGLE

| Code      | D    | d   | H    | L  | W    | Inbox Qty |
|-----------|------|-----|------|----|------|-----------|
| 602120333 | 1/2" | Ø16 | 43,1 | 50 | 50,5 | 7         |

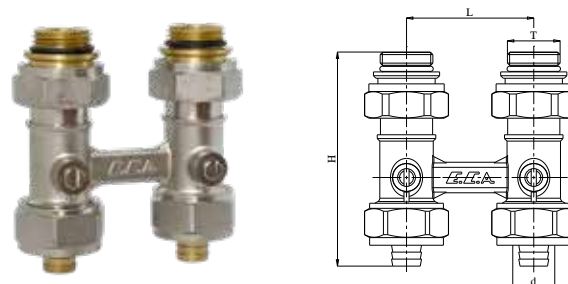
- Adjustable with Screwdriver
- Heating Systems, 10 bar, 120°C



## H-VALVE, BALL TYPE, STRAIGHT

| Code      | D    | d   | H    | L  | Inbox Qty |
|-----------|------|-----|------|----|-----------|
| 602120331 | 1/2" | Ø16 | 84,1 | 50 | 7         |

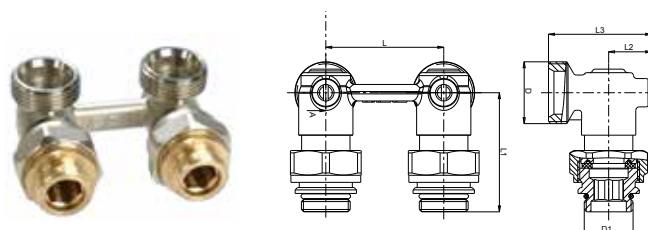
- Adjustable with Screwdriver
- Heating Systems, 10 bar, 120°C



## H-VALVE, BALL TYPE WITHOUT UNION, ANGLE

| Code      | D    | D1   | L  | L1   | L2 | L3 | Inbox Qty |
|-----------|------|------|----|------|----|----|-----------|
| 602120286 | 3/4" | 1/2" | 50 | 50,5 | 18 | 44 | 7         |

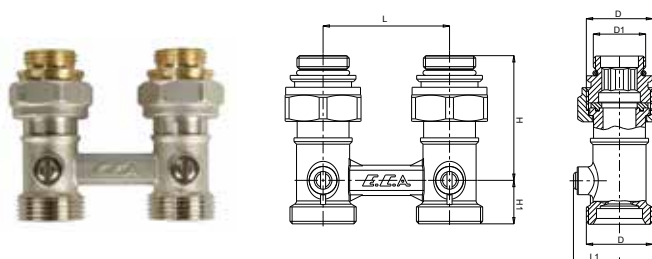
- Adjustable with Screwdriver
- Heating Systems, 10 bar, 120°C



## H-VALVE, BALL TYPE WITHOUT UNION, STRAIGHT

| Code      | D    | D1   | L  | H    | L1   | H1   | Inbox Qty |
|-----------|------|------|----|------|------|------|-----------|
| 602120285 | 3/4" | 1/2" | 50 | 49,3 | 18,2 | 17,2 | 7         |

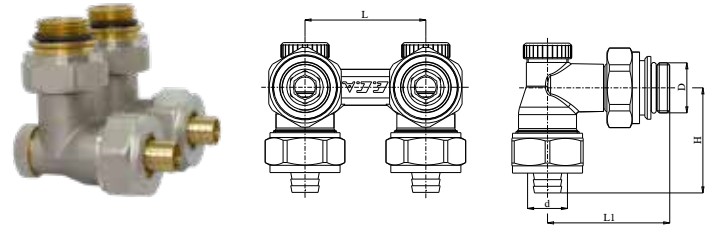
- Adjustable with Screwdriver
- Heating Systems, 10 bar, 120°C



## H-VALVE, STOP TYPE, ANGLE

| Code      | D    | d     | H    | L  | L1   | Inbox Qty |
|-----------|------|-------|------|----|------|-----------|
| 602120349 | 1/2" | Ø16,5 | 43,5 | 50 | 50,5 | 7         |

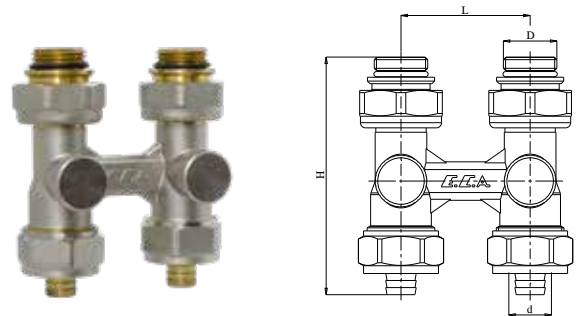
- Adjustable with Allen Key
- Protective cover for flap
- Heating Systems, 10 bar, 120°C



## H-VALVE, STOP TYPE, STRAIGHT

| Code      | D    | d     | H  | L  | Inbox Qty |
|-----------|------|-------|----|----|-----------|
| 602120348 | 1/2" | Ø16,5 | 92 | 50 | 7         |

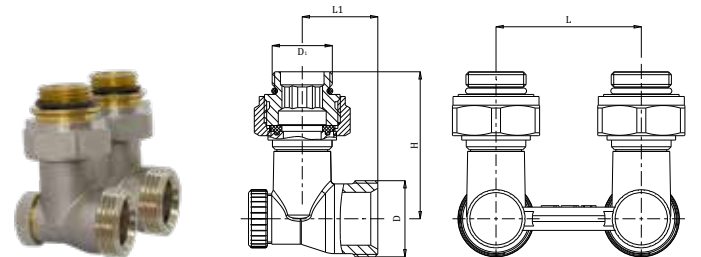
- Adjustable with Allen Key
- Protective cover for flap
- Heating Systems, 10 bar, 120°C



## H-VALVE, STOP TYPE, ANGLE

| Code      | D    | D1   | L  | H    | L1 | Inbox Qty |
|-----------|------|------|----|------|----|-----------|
| 602120292 | 3/4" | 1/2" | 50 | 50,5 | 26 | 7         |

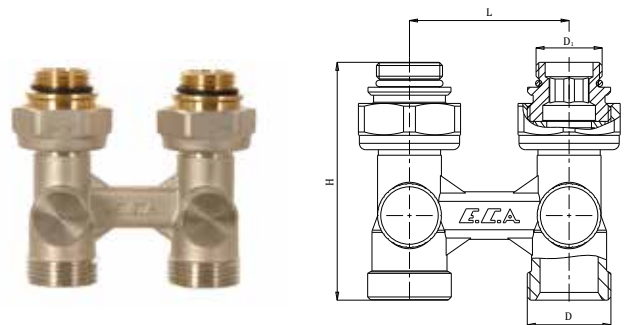
- Adjustable with Allen Key
- Protective cover for flap
- Heating Systems, 10 bar, 120°C



## H-VALVE, STOP TYPE, STRAIGHT

| Code      | D    | D1   | L  | H    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602120291 | 3/4" | 1/2" | 50 | 74,5 | 7         |

- Adjustable with Allen Key
- Protective cover for flap
- Heating Systems, 10 bar, 120°C

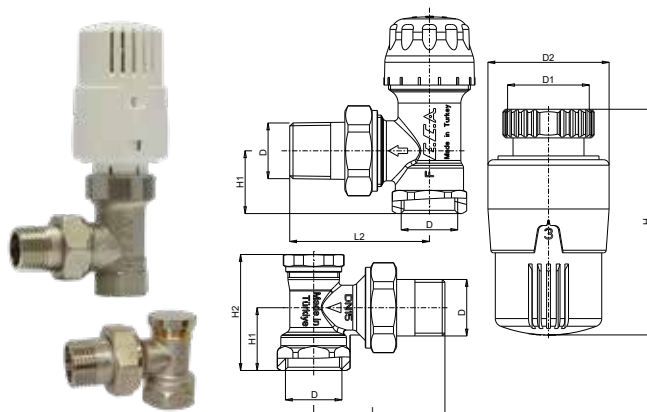


## THERMOSTATIC RADIATOR VALVE SET, ANGLE

TRV4, GVK

| Code      | D    | L  | D1   | D2   | D3      | D4   | L1 | L2 | L3 | L4   | Inbox Qty |
|-----------|------|----|------|------|---------|------|----|----|----|------|-----------|
| 602120817 | 1/2" | 83 | 1/2" | 1/2" | M30x1,5 | 44,5 | 48 | 23 | 51 | 42,5 | 18        |

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

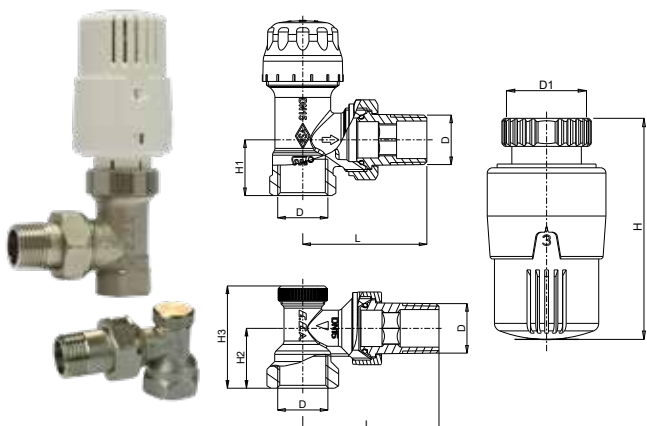


## THERMOSTATIC RADIATOR VALVE SET, ANGLE

TRV4, GV3

| Code      | D    | H  | D3      | L  | H1 | H2 | H3 | Inbox Qty |
|-----------|------|----|---------|----|----|----|----|-----------|
| 602120787 | 1/2" | 83 | M30x1,5 | 56 | 23 | 25 | 42 | 18        |

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

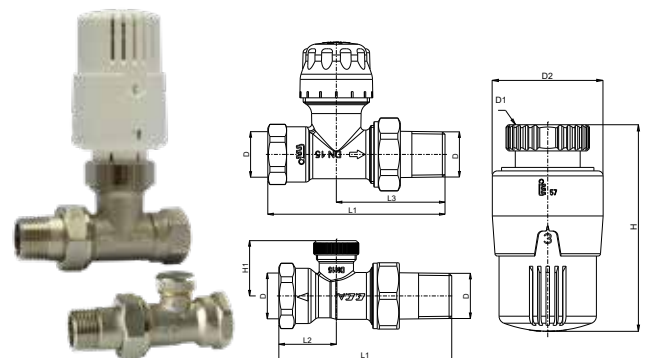


## THERMOSTATIC RADIATOR VALVE SET, STRAIGHT

TRV4, GVK

| Code      | D    | H  | D3      | D2   | L1 | L2 | H1 | L3 | Inbox Qty |
|-----------|------|----|---------|------|----|----|----|----|-----------|
| 602120788 | 1/2" | 83 | M30x1,5 | 44,5 | 79 | 26 | 25 | 49 | 18        |

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

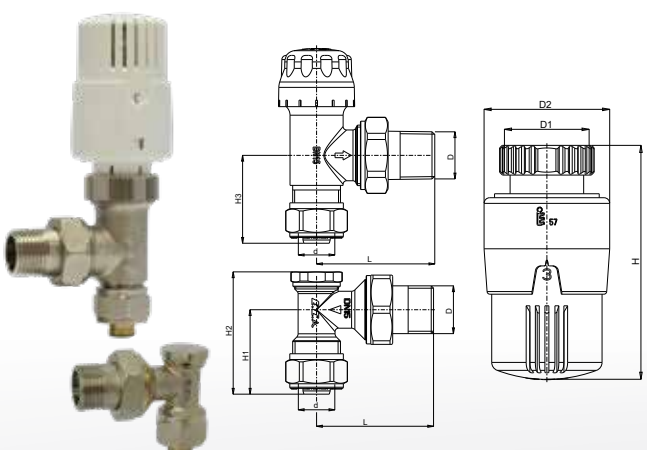


## THERMOSTATIC RADIATOR VALVE SET, ANGLE

TRV4, GVK

| Code      | L  | D    | D1      | D2   | L  | H1 | H2 | H4 | d   | Inbox Qty |
|-----------|----|------|---------|------|----|----|----|----|-----|-----------|
| 602120785 | 83 | 1/2" | M30x1,5 | 44,5 | 51 | 37 | 53 | 38 | Ø16 | 18        |

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



## THERMOSTATIC RADIATOR VALVE SET, ANGLE

TRV4, GV3

| Code      | H  | D    | D1 | d   | D2      | H1 | H2   | H3   | H4   | L    | L1   | Inbox Qty |
|-----------|----|------|----|-----|---------|----|------|------|------|------|------|-----------|
| 602120789 | 83 | 1/2" | 45 | Ø16 | M30x1,5 | 46 | 16,5 | 35,5 | 33,5 | 51,5 | 54,5 | 18        |

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

## THERMOSTATIC RADIATOR VALVE SET, STRAIGHT

TRV4, GV3

| Code      | H  | D    | D1 | d   | D2      | H1 | H2 | H3   | H4   | L    | L1   | Inbox Qty |
|-----------|----|------|----|-----|---------|----|----|------|------|------|------|-----------|
| 602120790 | 83 | 1/2" | 45 | Ø16 | M30x1,5 | 48 | 25 | 49,5 | 44,5 | 84,5 | 75,5 | 18        |

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

## THERMOSTATIC RADIATOR VALVE SET WITH GASKET, ANGLE

TRV4, GV3

| Code      | F  | C       | M  | D    | H  | H1   | B  | B1 | L  | L1   | Inbox Qty |
|-----------|----|---------|----|------|----|------|----|----|----|------|-----------|
| 802120009 | 83 | M30x1,5 | 45 | 1/2" | 49 | 16,5 | 23 | 26 | 49 | 56,5 | 18        |

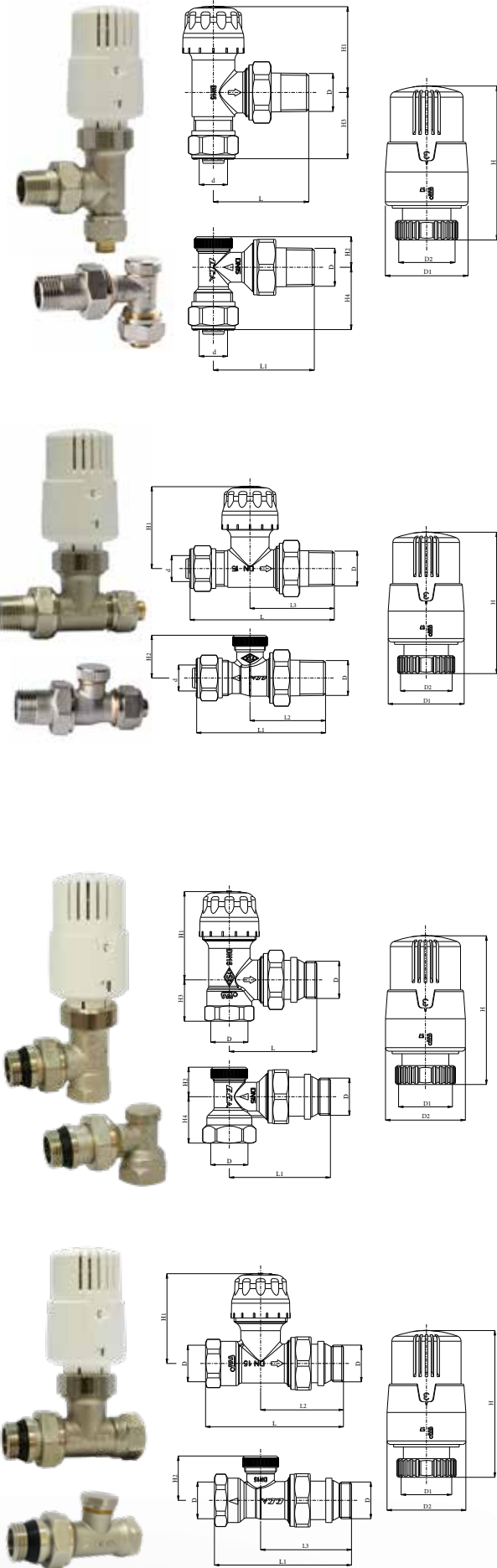
EN 215, TS EN 215 (Up to 30% Energy Saving)

## THERMOSTATIC RADIATOR VALVE SET WITH GASKET, STRAIGHT

TRV4, GVK

| Code      | H  | D    | D1      | D2 | H1 | H2 | L2 | L3   | L  | L1 | Inbox Qty |
|-----------|----|------|---------|----|----|----|----|------|----|----|-----------|
| 802120045 | 83 | 1/2" | M30x1,5 | 45 | 51 | 25 | 47 | 51,5 | 78 | 77 | 18        |

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



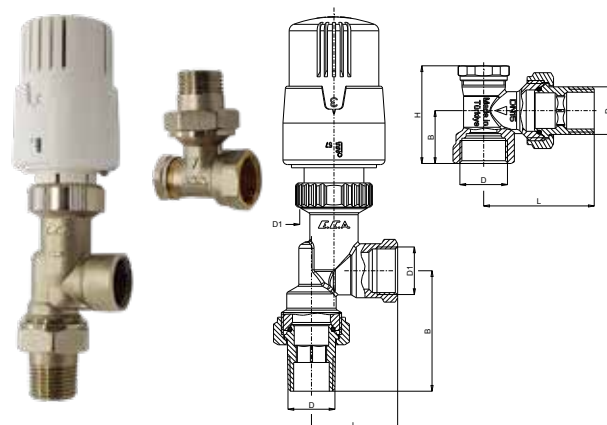
## THERMOSTATIC RADIATOR VALVE SET HORIZONTAL AXIS

TRV4, GVK

| Code      |      | D    | D1      | L    | B    | H    | Inbox Qty |
|-----------|------|------|---------|------|------|------|-----------|
| 602120881 | TRV4 | 1/2" | M30x1,5 | 37,5 | 52,4 | 42,5 | 18        |
|           | GVK  |      |         | 48   | 23   |      |           |

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

• Heating Systems, 10 bar, 120°C



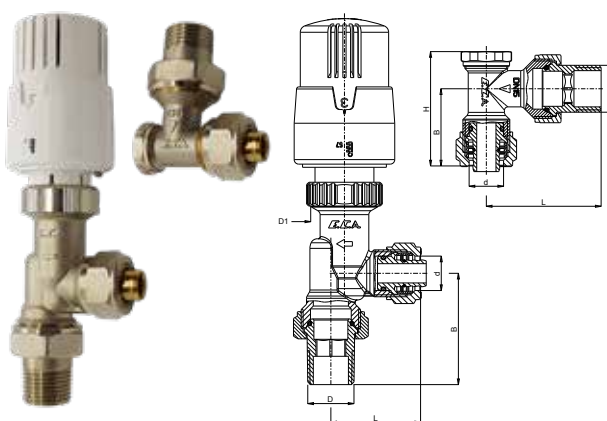
## THERMOSTATIC RADIATOR VALVE SET HORIZONTAL AXIS

TRV4, GVK

| Code      |      | D    | D1      | d   | L    | B  | H    | Inbox Qty |
|-----------|------|------|---------|-----|------|----|------|-----------|
| 602120883 | TRV4 | 1/2" | M30x1,5 | Ø16 | 39,6 | 49 | 50,5 | 18        |
|           | GVK  |      |         |     | 50,7 | 34 |      |           |

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

• Heating Systems, 10 bar, 120°C



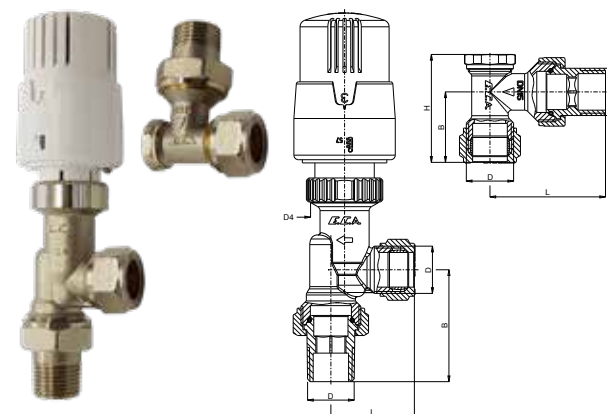
## THERMOSTATIC RADIATOR VALVE SET HORIZONTAL AXIS

TRV4, GVK

| Code      |      | D    | D1      | L    | B  | H    | Inbox Qty |
|-----------|------|------|---------|------|----|------|-----------|
| 602120884 | TRV4 | 1/2" | M30x1,5 | 36,6 | 49 | 47,2 | 18        |
|           | GVK  |      |         | 50,6 | 31 |      |           |

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

• Heating Systems, 10 bar, 120°C



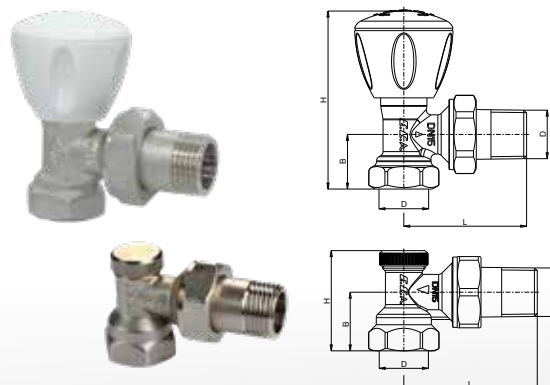
## RADIATOR VALVE SET, ANGLE

RV3, GV3

| Code      |     | D    | L    | B    | H    | Inbox Qty |
|-----------|-----|------|------|------|------|-----------|
| 602120828 | RV3 | 1/2" | 51.7 | 23   | 75   | 18        |
|           | GV3 |      | 56.2 | 24,7 | 42,2 |           |

• TS 579

• Heating Systems, 10 bar, 120°C

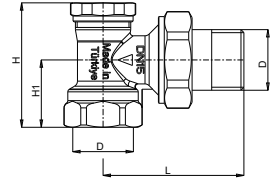
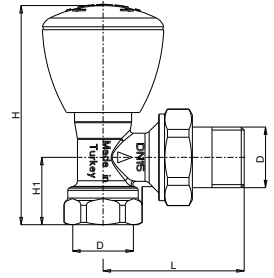


## RADIATOR VALVE SET, STRAIGHT

RVK, GVK

| Code      |     | D    | L  | B  | H  | Inbox Qty |
|-----------|-----|------|----|----|----|-----------|
| 602120913 | RVK | 1/2" | 75 | 27 | 60 | 18        |
|           | GVK |      |    |    | 27 |           |

• Heating Systems, 10 bar, 120°C

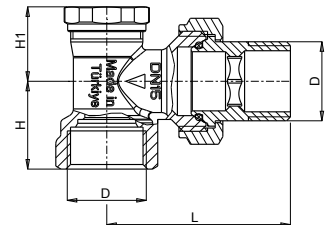
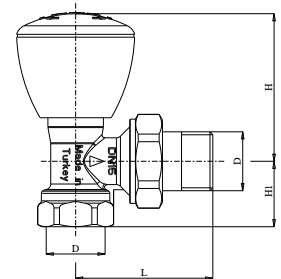


## RADIATOR VALVE SET, ANGLE

RVK, GVK

| Code      |     | D    | L  | L1 | H    | Inbox Qty |
|-----------|-----|------|----|----|------|-----------|
| 602120874 | RVK | 1/2" | 48 | 23 | 75   | 18        |
|           | GVK |      | 48 | 23 | 42,5 |           |

• Heating Systems, 10 bar, 120°C

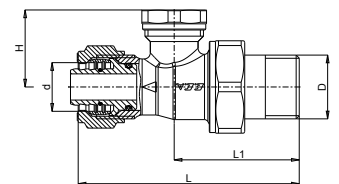
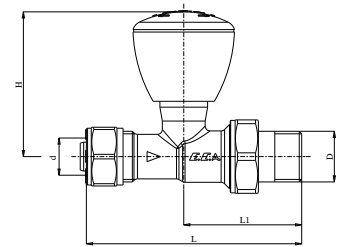


## RADIATOR VALVE SET, STRAIGHT

RVK, GVK

| Code      |     | D    | d   | L    | L1   | H  | Inbox Qty |
|-----------|-----|------|-----|------|------|----|-----------|
| 802120067 | RVK | 1/2" | Ø16 | 88   | 48,5 | 60 | 18        |
|           | GVK |      |     | 71,8 | 40,6 | 25 |           |

• Heating Systems, 10 bar, 120°C

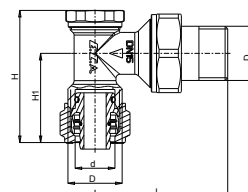
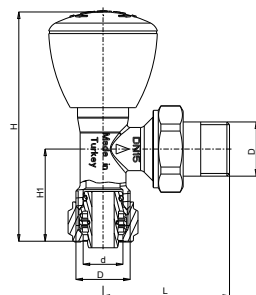


## RADIATOR VALVE SET, ANGLE

RVK, GVK

| Code      |     | D    | d   | L    | H1   | H    | Inbox Qty |
|-----------|-----|------|-----|------|------|------|-----------|
| 602120875 | RVK | 1/2" | Ø16 | 48,3 | 35,2 | 87,5 | 18        |
|           | GVK |      |     | 50,7 | 34   | 50,5 |           |

• Heating Systems, 10 bar, 120°C

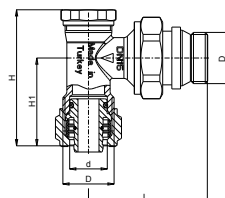
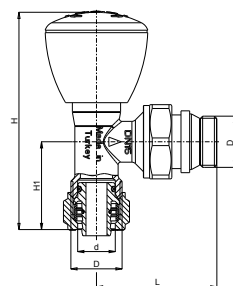


## RADIATOR VALVE SET WITH GASKET, ANGLE

RVK, GVK

| Code      |     | D    | d   | L    | H1   | H  | Inbox Qty |
|-----------|-----|------|-----|------|------|----|-----------|
| 602120941 | RVK | 1/2" | Ø16 | 48,3 | 35,5 | 88 | 18        |
|           | GVK |      |     | 50,7 | 35,5 | 55 |           |

• Heating Systems, 10 bar, 120°C

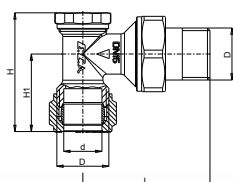
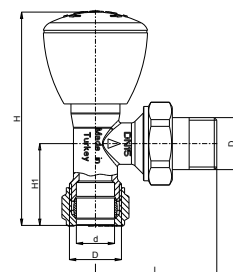


## RADIATOR VALVE SET, ANGLE

RVK, GVK

| Code      |     | D    | d   | L    | H1   | H    | Inbox Qty |
|-----------|-----|------|-----|------|------|------|-----------|
| 602120882 | RVK | 1/2" | Ø16 | 48,3 | 31   | 85   | 18        |
|           | GVK |      |     | 50,7 | 32,5 | 47,3 |           |

• Heating Systems, 10 bar, 120°C



## UNIONS, ANGLE

| Code      | D      | L    | H  | Inbox Qty |
|-----------|--------|------|----|-----------|
| 601002001 | 3/8"   | 50   | 22 | 100       |
| 601002002 | 1/2"   | 56   | 26 | 80        |
| 601002003 | 3/4"   | 64   | 29 | 40        |
| 601002004 | 1"     | 72   | 34 | 25        |
| 601002005 | 1 1/4" | 81.5 | 42 | 15        |

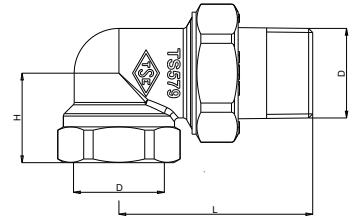
- TS 579
- Heating Systems, 10 bar, 120°C

## UNIONS, ANGLE

Nickel Plated

| Code      | D      | L    | H  | Inbox Qty |
|-----------|--------|------|----|-----------|
| 602121001 | 3/8"   | 50   | 22 | 100       |
| 602121002 | 1/2"   | 56   | 26 | 80        |
| 602121003 | 3/4"   | 64   | 29 | 40        |
| 602121004 | 1"     | 72   | 34 | 25        |
| 602121005 | 1 1/4" | 81.5 | 42 | 15        |

- TS 579
- Heating Systems, 10 bar, 120°C



## UNIONS, STRAIGHT

| Code      | D      | L  | Inbox Qty |
|-----------|--------|----|-----------|
| 601002006 | 3/8"   | 48 | 125       |
| 601002007 | 1/2"   | 53 | 100       |
| 601002008 | 3/4"   | 58 | 70        |
| 601002009 | 1"     | 63 | 40        |
| 601002010 | 1 1/4" | 71 | 25        |

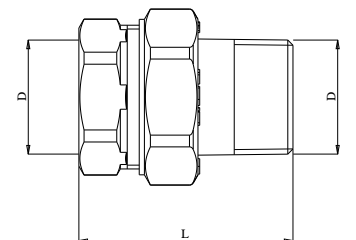
- TS 579
- Heating Systems, 10 bar, 120°C

## UNIONS, STRAIGHT

Nickel Plated

| Code      | D      | L    | Inbox Qty |
|-----------|--------|------|-----------|
| 602121006 | 3/8"   | 50   | 125       |
| 602121007 | 1/2"   | 56   | 100       |
| 602121008 | 3/4"   | 64   | 70        |
| 602121009 | 1"     | 63   | 46        |
| 602121010 | 1 1/4" | 81,5 | 25        |

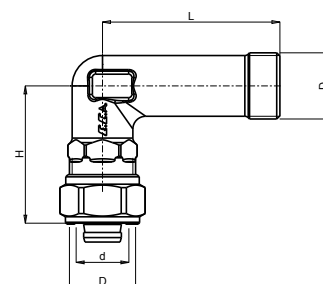
- TS 579
- Heating Systems, 10 bar, 120°C



## RADIATOR CONNECTION ELBOW

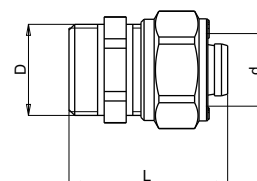
| Code      | D    | d   | H  | L  | Inbox Qty |
|-----------|------|-----|----|----|-----------|
| 602499181 | 1/2" | Ø16 | 43 | 56 | 150       |

• Heating Systems, 10 bar, 120°C



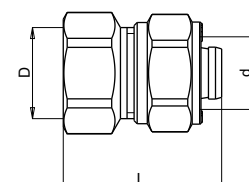
## UNION, STRAIGHT, MALE

| Code      | D    | d     | L  | Inbox Qty |
|-----------|------|-------|----|-----------|
| 602199272 | 1/2" | Ø16x2 | 36 | 150       |



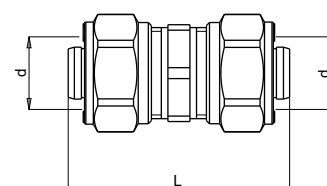
## UNION, STRAIGHT, FEMALE

| Code      | D    | d     | L  | Inbox Qty |
|-----------|------|-------|----|-----------|
| 602199273 | 1/2" | Ø16x2 | 36 | 200       |



## UNION, STRAIGHT, Pex Pipe Connection

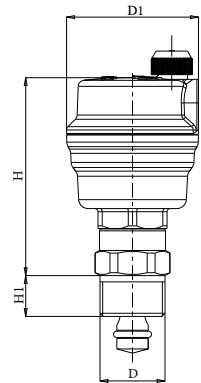
| Code      | d     | L    | Inbox Qty |
|-----------|-------|------|-----------|
| 602199274 | Ø16x2 | 50,3 | 150       |



## AUTOMATIC AIR PURGER (WITH CHECK VALVE)

| Code      | D      | D1 | H  | H1   | Inbox Qty |
|-----------|--------|----|----|------|-----------|
| 102109139 | R 3/8" | 42 | 63 | 13   | 40        |
| 102109134 | 1/2"   |    |    | 12,7 |           |

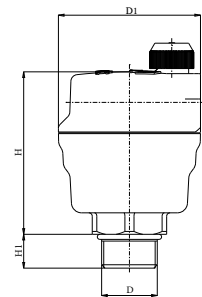
- TS 7817
- Heating Systems, 10 bar, 110°C



## AUTOMATIC AIR PURGER (WITHOUT CHECK VALVE)

| Code      | D      | D1 | H  | H1 | Inbox Qty |
|-----------|--------|----|----|----|-----------|
| 602109013 | G 3/8" | 42 | 48 | 10 | 40        |
| 602109051 | 1/2"   |    |    |    |           |

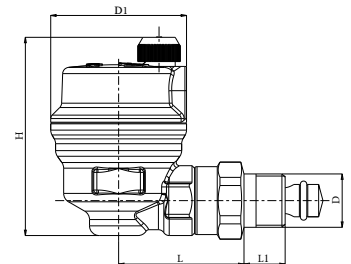
- TS 7817
- Heating Systems, 10 bar, 110°C



## AUTOMATIC AIR PURGER (WITH CHECK VALVE), ANGLE

| Code      | D      | D1 | H    | L    | L1   | Inbox Qty |
|-----------|--------|----|------|------|------|-----------|
| 602109033 | G 3/8" | 42 | 61,3 | 38,7 | 12,7 | 45        |
| 602109034 | 1/2"   |    |      | 38,5 | 13   |           |

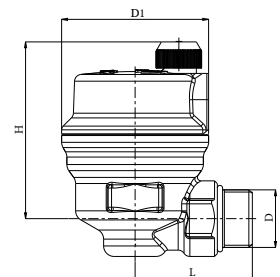
- TS 7817
- Heating Systems, 10 bar, 110°C



## AUTOMATIC AIR PURGER (WITHOUT CHECK VALVE), ANGLE

| Code      | D      | D1 | H    | L    | Inbox Qty |
|-----------|--------|----|------|------|-----------|
| 602109037 | G 3/8" | 42 | 50,5 | 33,5 | 45        |
| 602109052 | 1/2"   |    |      |      |           |

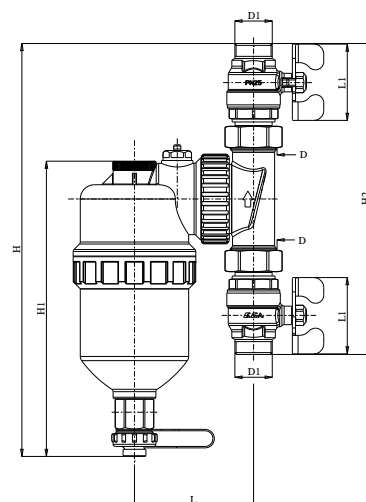
- TS 7817
- Heating Systems, 10 bar, 110°C



## MAGNETIC FILTER SET

| Code      | D  | D1   | H     | L    | L1   | H1  | H2  | Inbox Qty |
|-----------|----|------|-------|------|------|-----|-----|-----------|
| 601085001 | 1" | 3/4" | 289,5 | 83,5 | 53,5 | 207 | 218 | 4         |

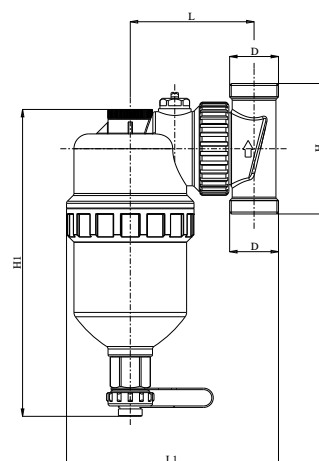
Size: 1"  
 KVS: 8.7 m<sup>3</sup>/h  
 Magnet Power: 9000 Gauss  
 Capacity: 530 ml  
 Max. Working Temperature: 120 °C  
 Max. Working Pressure: 6 bar  
 Material: Brass, PA66-GF30%



## MAGNETIC FILTER

| Code      | D  | H  | H1  | L    | L1  | Inbox Qty |
|-----------|----|----|-----|------|-----|-----------|
| 602499987 | 1" | 88 | 207 | 83,5 | 143 | 4         |

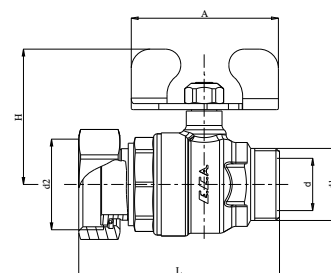
Size: 1"  
 KVS: 8.7 m<sup>3</sup>/h  
 Magnet Power: 9000 Gauss  
 Capacity: 530 ml  
 Max. Working Temperature: 120 °C  
 Max. Working Pressure: 6 bar  
 Material: Brass, PA66-GF30%



## BALL VALVES WITH UNION For Magnetic Filter

| Code      | d1   | d2 | d   | L  | A    | H    | Inbox Qty |
|-----------|------|----|-----|----|------|------|-----------|
| 602122380 | 3/4" | 1" | Ø19 | 73 | 53,5 | 49,2 | 20        |

Size: 1" - 3/4"  
 Max. Working Temperature: 120 °C  
 Max. Working Pressure: 6 bar  
 Material: Brass

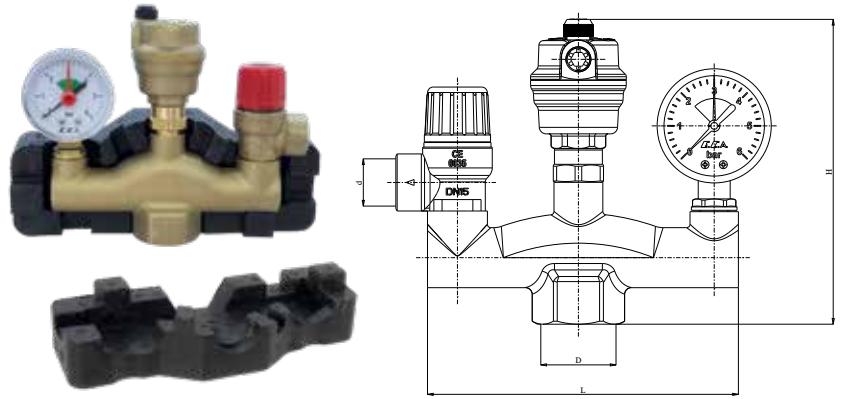


# HEATING SYSTEMS VALVES

## COMBINED SAFETY SET

| Code      | D  | d    | L   | H   | Inbox Qty |
|-----------|----|------|-----|-----|-----------|
| 602111157 | 1" | 1/2" | 136 | 134 | 4         |

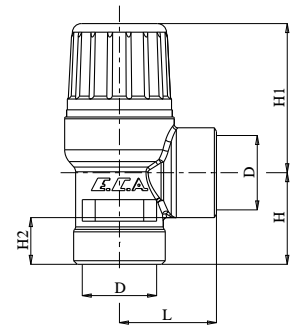
- Safety Valf 3 Bar



## SAFETY VALVE

| Code      | Temp   | Bar    | D | H    | H1   | H2   | L  | Inbox Qty |    |
|-----------|--------|--------|---|------|------|------|----|-----------|----|
| 602111032 | Boiler | 110 °C | 3 | 1/2" | 25,5 | 41,5 | 13 | 27        | 50 |
| 602111092 |        |        | 4 |      |      |      |    |           |    |
| 602111086 |        |        | 6 |      |      |      |    |           |    |
| 602111113 |        |        | 8 |      |      |      |    |           |    |
| 602111035 | Solar  | 130 °C | 3 |      |      |      |    |           |    |

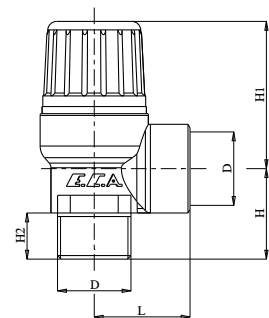
- TS EN 4126-1



## SAFETY VALVE

| Code      | Temp   | Bar    | D | H    | H1   | H2   | L  | Inbox Qty |    |
|-----------|--------|--------|---|------|------|------|----|-----------|----|
| 602111031 | Boiler | 110 °C | 3 | 1/2" | 25,5 | 41,5 | 13 | 27        | 50 |
| 602111091 |        |        | 4 |      |      |      |    |           |    |
| 602111085 |        |        | 6 |      |      |      |    |           |    |
| 602111112 |        |        | 8 |      |      |      |    |           |    |
| 602111061 |        |        | 4 | 3/4" | 29,5 | 43,5 | 17 |           |    |
| 602111062 |        |        | 6 |      |      |      |    |           |    |
| 602111111 |        |        | 8 |      |      |      |    |           |    |
| 602111034 | Solar  | 130 °C | 3 | 1/2" |      | 41,5 | 13 |           |    |

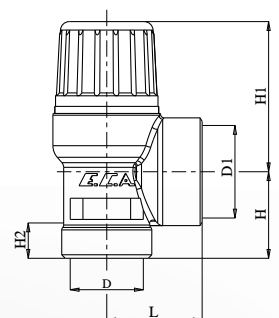
- TS EN 4126-1



## SAFETY VALVE

| Code      | Temp   | Bar    | D | D1   | H    | H1   | H2 | L  | Inbox Qty |
|-----------|--------|--------|---|------|------|------|----|----|-----------|
| 602111097 | Boiler | 110 °C | 3 | 1/2" | 24,5 | 42,5 | 13 | 27 | 50        |
| 602111098 |        |        | 4 |      |      |      |    |    |           |
| 602111108 |        |        | 6 |      |      |      |    |    |           |

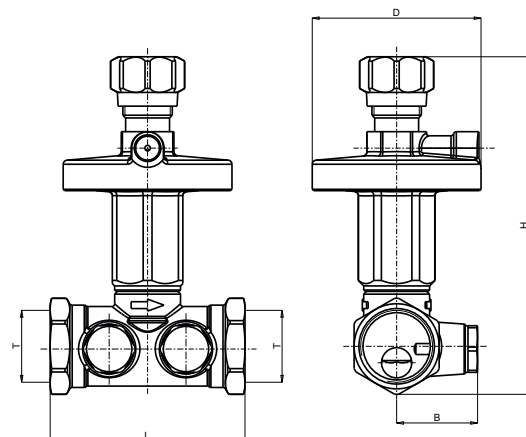
- TS EN 4126-1



## DIFFERENTIAL PRESSURE CONTROL VALVES

| Code      | T    | D    | B    | L  | H   | Kvs | Setting   | Inbox Qty |
|-----------|------|------|------|----|-----|-----|-----------|-----------|
| 602111147 | 3/4" | 61,5 | 29,5 | 71 | 123 | 2,3 | 20-60 kPa | 20        |
| 602111154 |      |      |      |    |     |     | 5-25 kPa  |           |

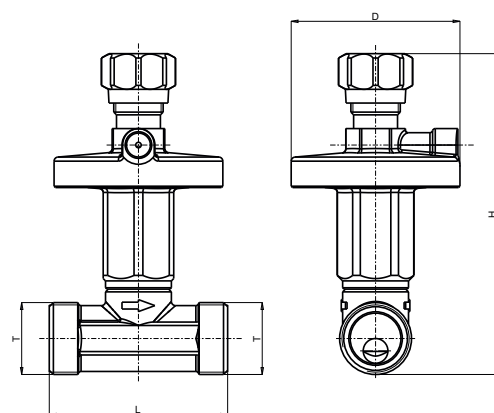
- Max. Working Temperature: 0 - 120 °C
- Max. Working Pressure: 16 bar
- Max. Differential Pressure: 250 kPa
- Material: CW617N



## DIFFERENTIAL PRESSURE CONTROL VALVES

| Code      | T    | D    | L  | H   | Kvs | Setting   | Inbox Qty |
|-----------|------|------|----|-----|-----|-----------|-----------|
| 602111162 | 3/4" | 61,5 | 65 | 117 | 2,3 | 20-60 kPa | 20        |
| 602111150 |      |      |    |     |     | 5-25 kPa  |           |
| 602111161 | 1"   | 61,5 | 71 | 122 | 2,3 | 20-60 kPa |           |
| 602111163 |      |      |    |     |     | 5-25 kPa  |           |

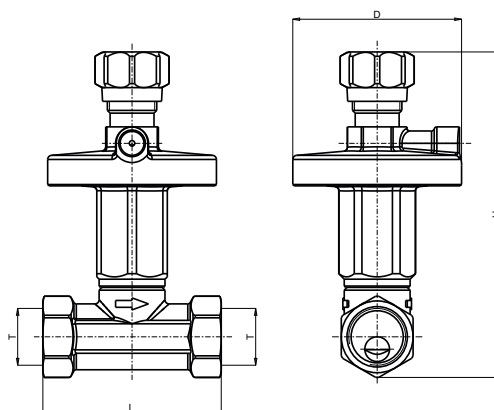
- Max. Working Temperature: 0 - 120 °C
- Max. Working Pressure: 16 bar
- Max. Differential Pressure: 250 kPa
- Material: CW617N



## DIFFERENTIAL PRESSURE CONTROL VALVES

| Code      | T    | D    | L  | H     | Kvs | Setting   | Inbox Qty |
|-----------|------|------|----|-------|-----|-----------|-----------|
| 602111152 | 1/2" | 61,5 | 65 | 118,6 | 1,6 | 5-25 kPa  | 20        |
| 602111153 |      |      |    |       |     | 20-60 kPa |           |
| 602111151 | 3/4" | 61,5 | 71 | 123   | 2,3 | 20-60 kPa |           |

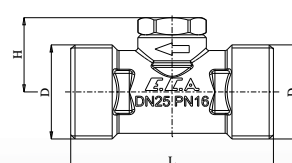
- Max. Working Temperature: 0 - 120 °C
- Max. Working Pressure: 16 bar
- Max. Differential Pressure: 250 kPa
- Material: CW617N



## REDUCING TEE FOR IMPULSE TUBE

| Code      | D  | H  | L  | Inbox Qty |
|-----------|----|----|----|-----------|
| 802199137 | 1" | 26 | 71 | 20        |

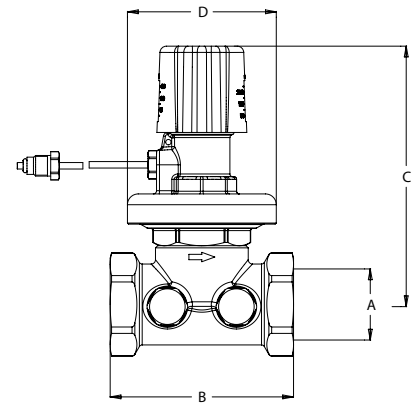
- Max. Working Temperature: 0 - 120 °C
- Max. Working Pressure: 16 bar
- Max. Differential Pressure: 250 kPa
- Material: CW617N



## DIFFERENTIAL PRESSURE CONTROL VALVES

| Code      | DN | A  | B  | C   | D   | Inbox Qty |
|-----------|----|----|----|-----|-----|-----------|
| 602111090 | 25 | 1" | 85 | 120 | Ø68 | 20        |

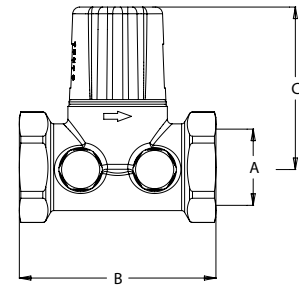
- Differential Pressure Control Range: 25-60 kPa
- Max. Working Temperature: 0 - 120 °C
- Max. Working Pressure: 16 bar
- Max. Differential Pressure: 250 kPa
- Material: CW617N



## STATIC BALANCING VALVE

| Code      | DN | A  | B  | C  | D   | Inbox Qty |
|-----------|----|----|----|----|-----|-----------|
| 602111058 | 25 | 1" | 85 | 70 | Ø68 | 20        |

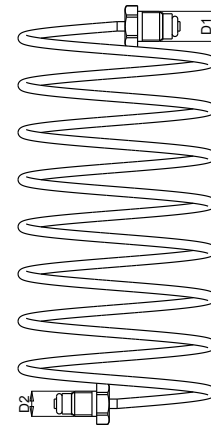
- Max. Working Temperature: 0 - 120 °C
- Max. Working Pressure: 16 bar
- Max. Differential Pressure: 250 kPa
- Material: CW617N



## IMPULSE TUBE WITH O-RINGS

| Code      | Size  | Inbox Qty |
|-----------|-------|-----------|
| 602499438 | G1/8" | 48        |
| 802199128 | M8x1  |           |
| 802199129 | G1/8" | 850       |
| 802199130 | M8x1  |           |

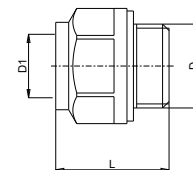
- Material: CW617N, Brass



## IMPULSE TUBE ADAPTER

| Code      | D    | D1   | L    | Inbox Qty |
|-----------|------|------|------|-----------|
| 602499437 | 1/4" | 1/8" | 17,5 | 48        |

- Material: CW617N

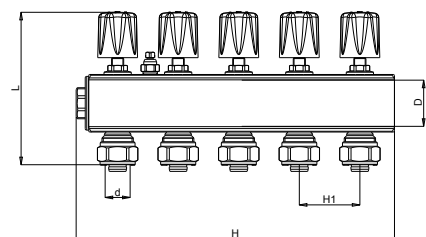
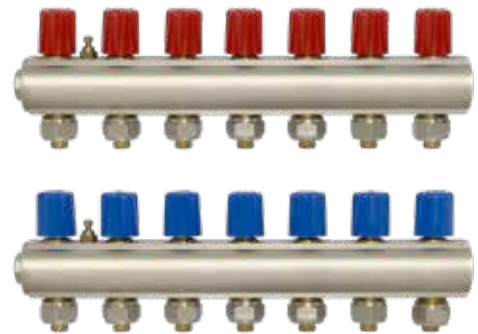


## MANIFOLD WITH MANUAL FLOW ADJUSTMENT HANDWHEEL

| Code      | Code | Number of<br>Outlet | D  | d   | L    | H     | H1 | Inbox<br>Qty |
|-----------|------|---------------------|----|-----|------|-------|----|--------------|
| 602120695 | Red  | 2                   | 1" | Ø16 | 98,5 | 93,5  | 40 | 5            |
| 602120694 | Blue |                     |    |     |      |       |    |              |
| 602120680 | Red  | 3                   |    |     |      | 136,5 |    | 5            |
| 602120669 | Blue |                     |    |     |      |       |    |              |
| 602120681 | Red  | 4                   |    |     |      | 179,5 |    | 9            |
| 602120670 | Blue |                     |    |     |      |       |    |              |
| 602120682 | Red  | 5                   |    |     |      | 222,5 |    | 12           |
| 602120671 | Blue |                     |    |     |      |       |    |              |
| 602120683 | Red  | 6                   |    |     |      | 265,5 |    | 6            |
| 602120672 | Blue |                     |    |     |      |       |    |              |
| 602120684 | Red  | 7                   |    |     |      | 308,5 |    | 6            |
| 602120673 | Blue |                     |    |     |      |       |    |              |
| 602120685 | Red  | 8                   |    |     |      | 351,5 |    | 8            |
| 602120674 | Blue |                     |    |     |      |       |    |              |
| 602120686 | Red  | 9                   |    |     |      | 394,5 |    | 8            |
| 602120675 | Blue |                     |    |     |      |       |    |              |
| 602120687 | Red  | 10                  |    |     |      | 437,5 |    | 4            |
| 602120676 | Blue |                     |    |     |      |       |    |              |
| 602120688 | Red  | 11                  |    |     |      | 480,5 |    | 4            |
| 602120677 | Blue |                     |    |     |      |       |    |              |
| 602120689 | Red  | 12                  |    |     |      | 523,5 |    | 4            |
| 602120678 | Blue |                     |    |     |      |       |    |              |
| 602120690 | Red  | 13                  |    |     |      | 566,5 |    | 4            |
| 602120679 | Blue |                     |    |     |      |       |    |              |

- Manifold 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

Mounting brackets are not included. Manifold's end cap and PEX fittings are included.

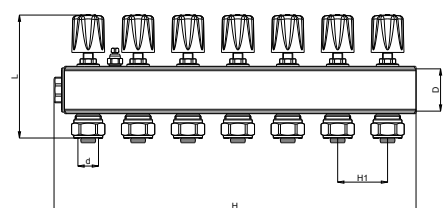
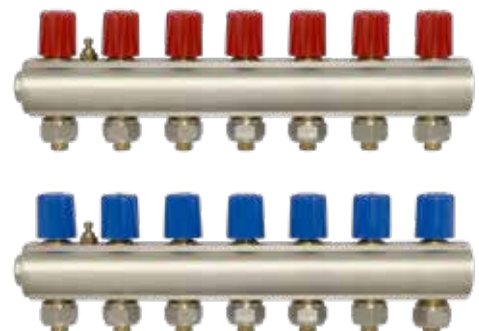


## MANIFOLD WITH MANUAL FLOW ADJUSTMENT HANDWHEEL

| Code      | Code | Number of<br>Outlet | D      | d     | L    | H     | H1 | Inbox<br>Qty |   |
|-----------|------|---------------------|--------|-------|------|-------|----|--------------|---|
| 602120608 | Red  | 7                   | 1 1/4" | Ø16x2 | 95,1 | 296.5 | 40 | 4            |   |
| 602120601 | Blue |                     |        |       |      |       |    |              |   |
| 602120609 | Red  | 8                   |        |       |      |       |    | 336.5        | 6 |
| 602120602 | Blue |                     |        |       |      |       |    |              |   |
| 602120610 | Red  | 9                   |        |       |      |       |    | 376.5        | 6 |
| 602120603 | Blue |                     |        |       |      |       |    |              |   |
| 602120611 | Red  | 10                  |        |       |      |       |    | 416.5        | 2 |
| 602120604 | Blue |                     |        |       |      |       |    |              |   |
| 602120612 | Red  | 11                  |        |       |      |       |    | 456.5        | 2 |
| 602120605 | Blue |                     |        |       |      |       |    |              |   |
| 602120613 | Red  | 12                  |        |       |      |       |    | 496.5        | 2 |
| 602120606 | Blue |                     |        |       |      |       |    |              |   |
| 602120614 | Red  | 13                  |        |       |      |       |    | 536.5        | 2 |
| 602120607 | Blue |                     |        |       |      |       |    |              |   |

- Manifold 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

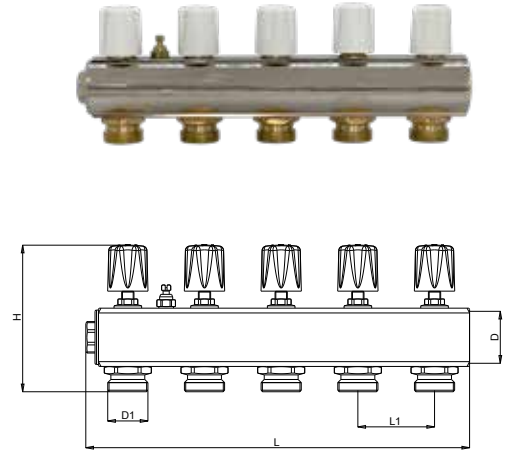
Mounting brackets are not included. Manifold's end cap and PEX fittings are included.



## MANIFOLD WITH MANUAL FLOW ADJUSTMENT HANDWHEEL, EUROCONE CONNECTION

| Code      | Number of Outlet | D  | D1   | H    | L   | L1 | Inbox Qty |
|-----------|------------------|----|------|------|-----|----|-----------|
| 802120071 | 2                | 1" | 3/4" | 95,6 | 92  | 50 | 5         |
| 802120072 | 3                |    |      |      | 142 |    | 5         |
| 802120073 | 4                |    |      |      | 192 |    | 9         |
| 802120074 | 5                |    |      |      | 242 |    | 12        |
| 802120075 | 6                |    |      |      | 292 |    | 6         |
| 802120076 | 7                |    |      |      | 342 |    | 6         |
| 802120077 | 8                |    |      |      | 392 |    | 8         |
| 802120078 | 9                |    |      |      | 442 |    | 8         |
| 802120079 | 10               |    |      |      | 492 |    | 4         |
| 802120080 | 11               |    |      |      | 542 |    | 4         |
| 802120081 | 12               |    |      |      | 592 |    | 4         |
| 802120082 | 13               |    |      |      | 642 |    | 4         |

- Manifold 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
- Outlet Eurocone Connection

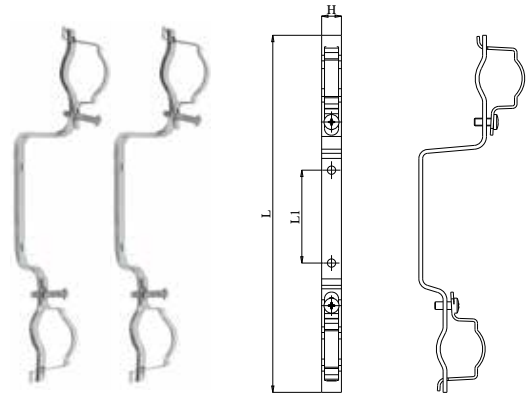


## CONSOLE FO1" MANIFOLDS

Console Set

| Code      | L   | L1    | H    | Inbox Qty |
|-----------|-----|-------|------|-----------|
| 610212001 | 280 | 72,85 | 15,5 | 10        |

- Wall fixing screws is not included
- For Manual Flow Adjustment Handwheel

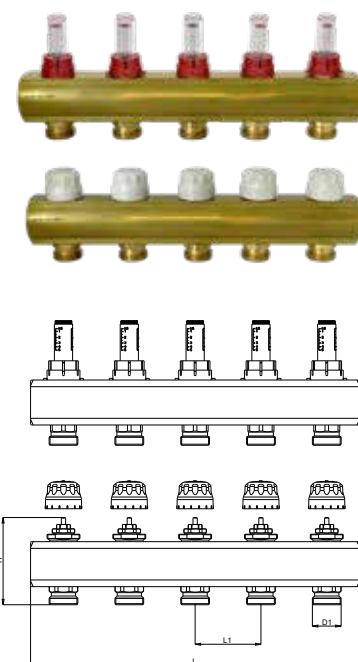


## MANIFOLD SET WITH FLOWMETER

| Code      | Number of Outlet | H    | L     | L1 | D  | D1   | Inbox Qty |
|-----------|------------------|------|-------|----|----|------|-----------|
| 601026097 | 2                | 79,5 | 128,5 | 60 | 1" | 3/4" | 12        |
| 601026098 | 3                |      | 188,5 |    |    |      | 9         |
| 601026099 | 4                |      | 248,5 |    |    |      | 6         |
| 601026100 | 5                |      | 308,5 |    |    |      | 4         |
| 601026101 | 6                |      | 368,5 |    |    |      | 4         |
| 601026102 | 7                |      | 428,5 |    |    |      | 4         |
| 601026103 | 8                |      | 488,5 |    |    |      | 3         |
| 601026104 | 9                |      | 548,5 |    |    |      | 3         |
| 601026105 | 10               |      | 608,5 |    |    |      | 3         |
| 601026106 | 11               |      | 668,5 |    |    |      | 2         |
| 601026107 | 12               | 79,5 | 728,5 | 60 | 1" | 3/4" | 2         |
| 601026108 | 13               |      | 788,5 |    |    |      | 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

Bleed valve, manifold's end cap, mounting brackets and PEX fittings are not included.



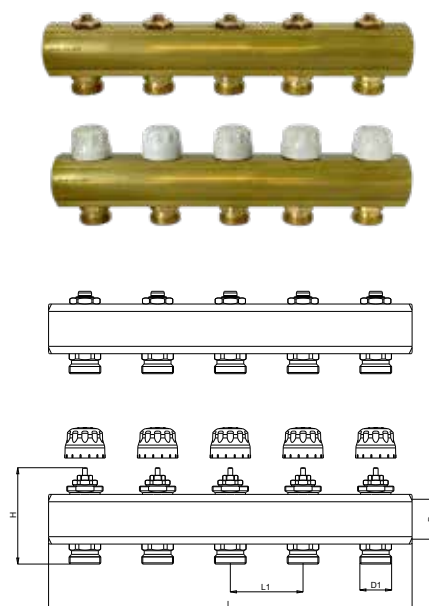
## MANIFOLD SET WITHOUT FLOWMETER

Adjustable with Allen Wrench

| Code      | Number of Outlet | H    | L     | L1 | D  | D1   | Inbox Qty |
|-----------|------------------|------|-------|----|----|------|-----------|
| 601026214 | 2                | 79,5 | 128,5 | 60 | 1" | 3/4" | 12        |
| 601026215 | 3                |      | 188,5 |    |    |      | 9         |
| 601026216 | 4                |      | 248,5 |    |    |      | 6         |
| 601026217 | 5                |      | 308,5 |    |    |      | 4         |
| 601026218 | 6                |      | 368,5 |    |    |      | 4         |
| 601026219 | 7                |      | 428,5 |    |    |      | 4         |
| 601026220 | 8                |      | 488,5 |    |    |      | 3         |
| 601026221 | 9                |      | 548,5 |    |    |      | 3         |
| 601026222 | 10               |      | 608,5 |    |    |      | 3         |
| 601026223 | 11               |      | 668,5 |    |    |      | 2         |
| 601026224 | 12               | 79,5 | 728,5 | 60 | 1" | 3/4" | 2         |
| 601026225 | 13               |      | 788,5 |    |    |      | 2         |

- Operating Pressure: 6 bar
- Test pressure: 10 bar (20°C)
- Access manifold has flow regulation valve
- Return manifold has flow regulation valve

Bleed valve, manifold's end cap, mounting brackets and PEX fittings are not included.

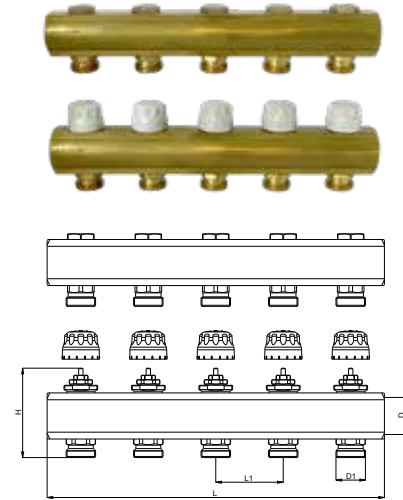


## MANIFOLD SET WITHOUT FLOWMETER

| Code      | Number of Outlet | D  | D1   | H    | L     | L1 | Inbox Qty |
|-----------|------------------|----|------|------|-------|----|-----------|
| 601026109 | 2                | 1" | 3/4" | 79,5 | 128,5 | 60 | 12        |
| 601026110 | 3                |    |      |      | 188,5 |    | 9         |
| 601026111 | 4                |    |      |      | 248,5 |    | 6         |
| 601026112 | 5                |    |      |      | 308,5 |    | 4         |
| 601026113 | 6                |    |      |      | 368,5 |    | 4         |
| 601026114 | 7                |    |      |      | 428,5 |    | 4         |
| 601026115 | 8                |    |      |      | 488,5 |    | 3         |
| 601026116 | 9                |    |      |      | 548,5 |    | 3         |
| 601026117 | 10               |    |      |      | 608,5 |    | 3         |
| 601026118 | 11               |    |      |      | 668,5 |    | 2         |
| 601026119 | 12               |    |      |      | 728,5 |    | 2         |
| 601026120 | 13               |    |      |      | 788,5 |    | 2         |

- Operating Pressure: 6 bar
- Test pressure: 10 bar (20°C)
- Return manifold has flow regulation valve

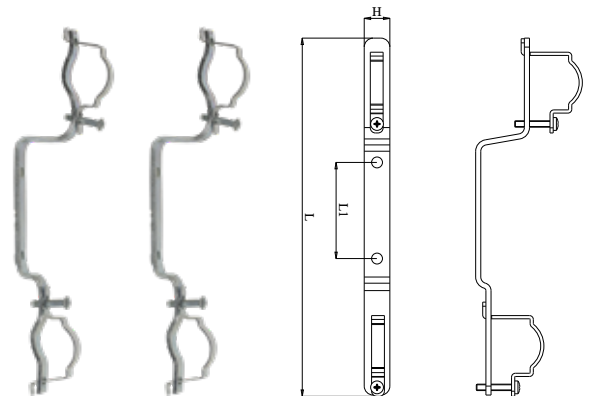
Bleed valve, manifold's end cap, mounting brackets and PEX fittings are not included.



## CONSOLE FOR UNDERFLOW HEATING MANIFOLDS

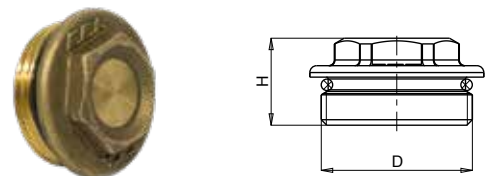
| Code      | L     | L1 | H  | Inbox Qty |
|-----------|-------|----|----|-----------|
| 610212003 | 279,5 | 75 | 20 | 10        |

- For Brass Collector



## MANIFOLD CAP

| Code      | D  | H  | Inbox Qty |
|-----------|----|----|-----------|
| 602199121 | 1" | 19 | 80        |



## UNION, EUROCONE

| Code      | L  | D    | d     | Inbox Qty |
|-----------|----|------|-------|-----------|
| 602199343 | 25 | 3/4" | Ø16x2 | 80        |
| 602399929 | 21 | 3/4" | Ø17x2 | 80        |

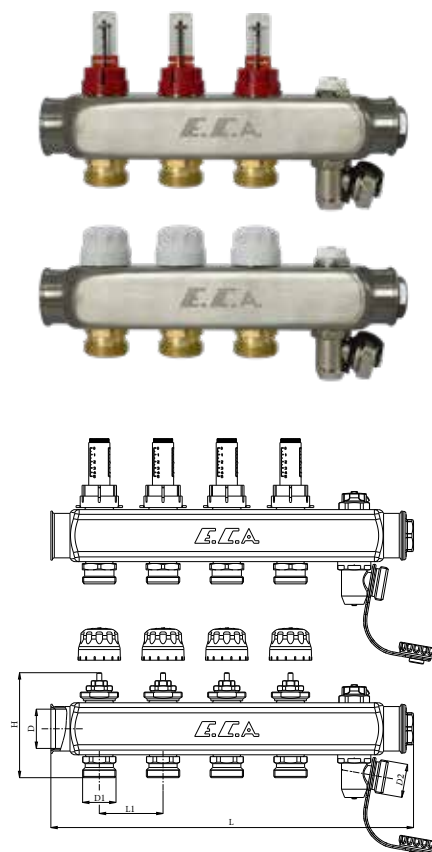


## STAINLESS STEEL MANIFOLD SET WITH FLOWMETER

| Code      | Number of Outlet | H    | L     | L1 | D  | D1   | D2   | Inbox Qty |
|-----------|------------------|------|-------|----|----|------|------|-----------|
| 802120217 | 2                | 79,5 | 184,5 | 50 | 1" | 3/4" | 3/4" | 12        |
| 802120218 | 3                |      | 234,5 |    |    |      |      | 9         |
| 802120219 | 4                |      | 184,5 |    |    |      |      | 6         |
| 802120220 | 5                |      | 334,5 |    |    |      |      | 4         |
| 802120221 | 6                |      | 384,5 |    |    |      |      | 4         |
| 802120222 | 7                |      | 434,5 |    |    |      |      | 4         |
| 802120223 | 8                |      | 484,5 |    |    |      |      | 3         |
| 802120224 | 9                |      | 534,5 |    |    |      |      | 3         |
| 802120225 | 10               |      | 584,5 |    |    |      |      | 3         |
| 802120226 | 11               |      | 634,5 |    |    |      |      | 2         |
| 802120227 | 12               |      | 684,5 |    |    |      |      | 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
- Return manifold has flow regulation valve

Drain valve and manifold's end cap are included. Mounting brackets and PEX fittings are not included.

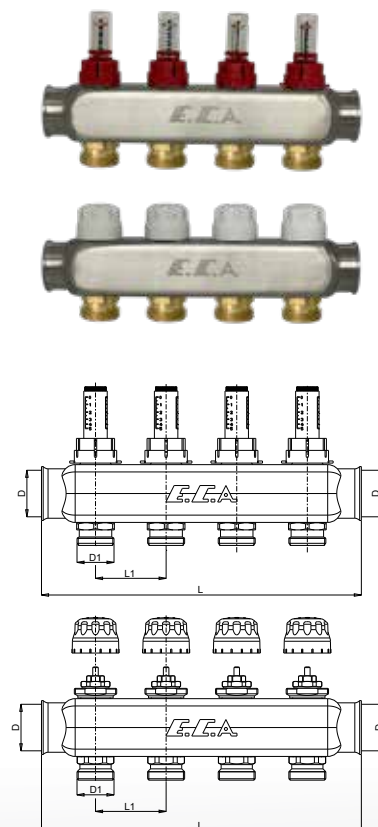


## STAINLESS STEEL MANIFOLD SET WITH FLOWMETER

| Code      | Number of Outlet | L     | L1 | D  | D1   | Inbox Qty |
|-----------|------------------|-------|----|----|------|-----------|
| 802120232 | 2                | 126,5 | 50 | 1" | 3/4" | 12        |
| 802120233 | 3                | 176,5 |    |    |      | 12        |
| 802120234 | 4                | 226,5 |    |    |      | 9         |
| 802120235 | 5                | 276,5 |    |    |      | 4         |
| 802120236 | 6                | 326,5 |    |    |      | 4         |
| 802120237 | 7                | 376,5 |    |    |      | 4         |
| 802120238 | 8                | 426,5 |    |    |      | 4         |
| 802120239 | 9                | 476,5 |    |    |      | 3         |
| 802120240 | 10               | 526,5 |    |    |      | 3         |
| 802120241 | 11               | 576,5 |    |    |      | 3         |
| 802120242 | 12               | 626,5 |    |    |      | 2         |
| 802120243 | 13               | 676,5 |    |    |      | 2         |

- Operating Pressure 6 bar
- Test pressure 10 bar (20°C)
- The return collector has a line adjustment valve suitable for actuator mounting.

Drain valve, manifold's end cap, mounting brackets and PEX fittings are not included.

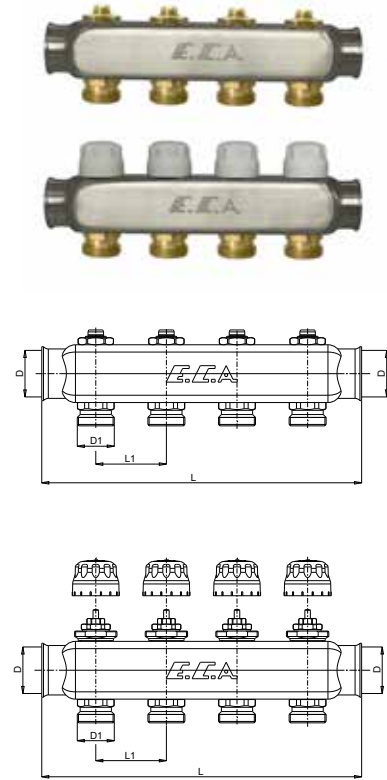


## STAINLESS STEEL MANIFOLDS SET WITH ALLEN WRENCH

| Code      | Number of Outlet | D  | D1   | L     | L1 | Inbox Qty |
|-----------|------------------|----|------|-------|----|-----------|
| 802120250 | 2                | 1" | 3/4" | 126,5 | 50 | 12        |
| 802120251 | 3                |    |      | 176,5 |    | 12        |
| 802120252 | 4                |    |      | 226,5 |    | 9         |
| 802120253 | 5                |    |      | 276,5 |    | 4         |
| 802120254 | 6                |    |      | 326,5 |    | 4         |
| 802120255 | 7                |    |      | 376,5 |    | 4         |
| 802120256 | 8                |    |      | 426,5 |    | 4         |
| 802120257 | 9                |    |      | 476,5 |    | 3         |
| 802120258 | 10               |    |      | 526,5 |    | 3         |
| 802120259 | 11               |    |      | 576,5 |    | 3         |
| 802120260 | 12               |    |      | 626,5 |    | 2         |
| 802120261 | 13               |    |      | 676,5 |    | 2         |

- Operating Pressure 6 bar
- Test pressure 10 bar (20°C)
- The return collector has a line adjustment valve suitable for actuator mounting.

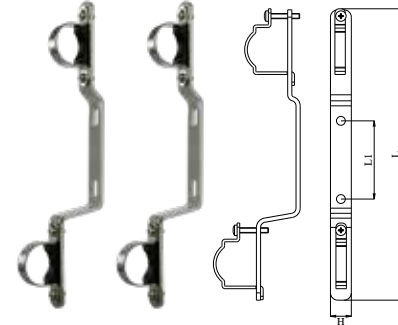
Drain valve, manifold's end cap, mounting brackets and PEX fittings are not included.



## CONSOLE FOR UNDERFLOW HEATING MANIFOLDS

| Code      | L   | L1 | H  | Inbox Qty |
|-----------|-----|----|----|-----------|
| 610212011 | 294 | 75 | 75 | 10        |

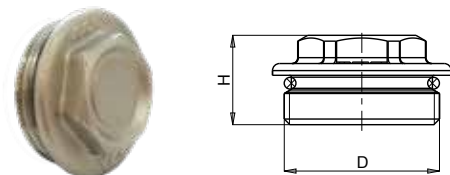
For stainless steel manifolds



## MANIFOLD CAP

| Code      | D  | H  | Inbox Qty |
|-----------|----|----|-----------|
| 802199036 | 1" | 19 | 80        |

For stainless steel manifolds



## UNION, EUROCONE

| Code      | L  | D    | d     | Inbox Qty |
|-----------|----|------|-------|-----------|
| 602199343 | 25 | 3/4" | Ø16x2 | 80        |
| 602399929 | 21 | 3/4" | Ø17x2 | 80        |



# UNDERFLOOR HEATING SYSTEMS VALVES

## DIGITAL ROOM THERMOSTAT

| Code               | Temp. Range | L  | H  | Inbox Qty |
|--------------------|-------------|----|----|-----------|
| 601021042<br>White | 5-30°C      | 86 | 86 | 5         |
| 601021047<br>White | 15-30°C     |    |    |           |
| 601021051<br>Black |             |    |    |           |

- Switching Capacity: 5A 250VAC / 3A 30VDC
- Supply Voltage: 100-240VAC
- 50/60 Hz



## ROOM THERMOSTAT WITHOUT SCREEN

| Code               | Temp. Range | L  | H  | Inbox Qty |
|--------------------|-------------|----|----|-----------|
| 601021043<br>White | 5-30°C      | 86 | 86 | 5         |
| 601021048<br>White | 15-30°C     |    |    |           |
| 601021052<br>Black |             |    |    |           |

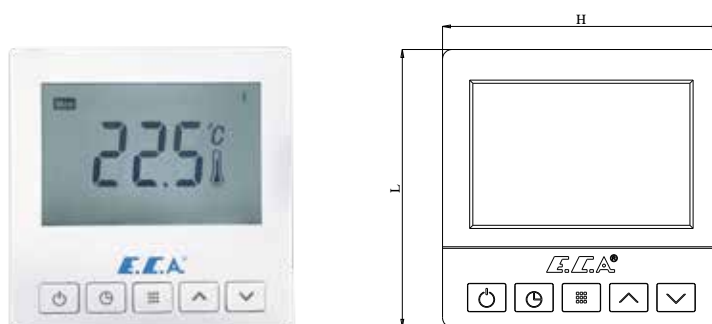
- Switching Capacity: 5A 250VAC / 3A 30VDC
- Supply Voltage: 100-240VAC
- 50/60 Hz



## DIGITAL ROOM THERMOSTAT

| Code      | L  | H  | Inbox Qty |
|-----------|----|----|-----------|
| 601021031 | 88 | 88 | 5         |

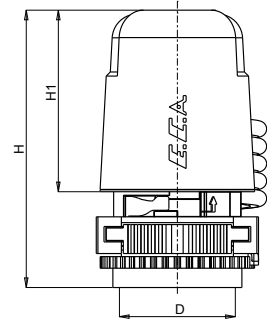
- Switching Capacity: 5A 250VAC / 3A 30VDC
- Supply Voltage: 100-240VAC
- 50/60 Hz



## THERMAL CONTROL VALVE MOTOR 230 (ACTUATOR)

| Code      | T       | L  | L1 | Inbox Qty |
|-----------|---------|----|----|-----------|
| 802120231 | M30x1.5 | 72 | 47 | 12        |

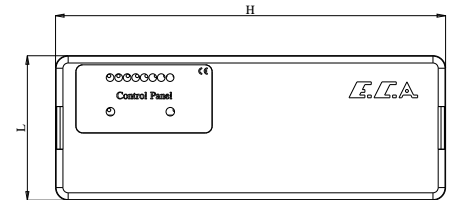
- Easy assembly with quick fit
- Supply Voltage 220 V
- Maximum Inrush Current 150 mA
- Operating Power Consumption 1.7 W
- Spindle Movement Time 3.5 min.
- Stroke 4.5 mm
- Actuating Force NC: 110 N
- IP 54
- Cable Length 750 mm
- Normally Closed (NC)
- Normally Open (NO)



## MAIN CONTROL UNIT

| Code      | L  | H   | Inbox Qty |
|-----------|----|-----|-----------|
| 601021035 | 84 | 228 | 3         |

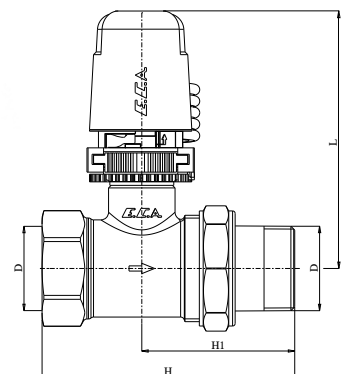
- CE
- Room thermostat, actuator, pump and mixing valves integration control
- Breaker for indicator
- Electrical and thermal safety
- Power source: 100-240 VAC 50/60 Hz
- Max. Total Current: 6 A
- Operating Temperature: -20 °C -60°C
- Storage Temperature: -20 °C -70 °C
- For 8 pcs Thermostat, 16 pcs Adapter



## 2 WAY VALVE WITH ACTUATOR, WITH UNION (OUTLET)

| Code      | D  | L   | H    | H1   | Inbox Qty |
|-----------|----|-----|------|------|-----------|
| 602120747 | 1" | 106 | 98,8 | 59,8 | 2         |

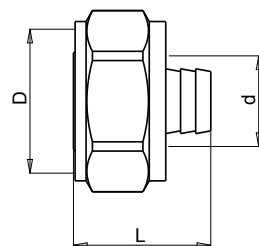
- Easy assembly with quick fit
- Supply Voltage 220 V
- Maximum Inrush Current 150 mA
- Operating Power Consumption 1.7 W
- Spindle Movement Time 3.5 min.
- Actuating Force NC: 110 N
- IP 54
- Cable Length 750 mm
- Normally Closed (NC)
- PN 16
- Max. Operating Temperature: +80°C
- Max. Operating Pressure: 10 bar



# UNDERFLOOR HEATING SYSTEMS VALVES

## UNION, EUROCONE

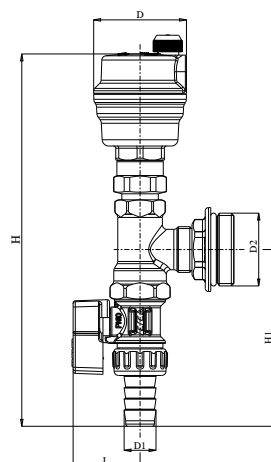
| Code      | L  | D    | d     | Inbox Qty |
|-----------|----|------|-------|-----------|
| 602199343 | 25 | 3/4" | Ø16x2 | 80        |
| 602399929 | 21 | 3/4" | Ø17x2 | 80        |



## AUTOMATIC AIR-WATER DRAIN SET

| Code      | Color       | D2 | H   | H1 | L  | D   | D1    | Inbox Qty |
|-----------|-------------|----|-----|----|----|-----|-------|-----------|
| 602399746 | Red         | 1" | 168 | 80 | 30 | Ø42 | Ø14,5 | 10        |
| 602399747 | Blue        |    |     |    |    |     |       |           |
| 602499897 | Red Nickel  |    |     |    |    |     |       |           |
| 602499898 | Blue Nickel |    |     |    |    |     |       |           |

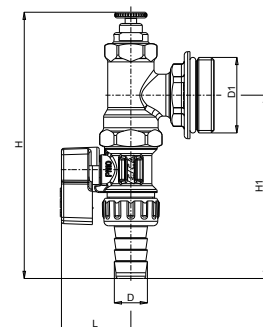
- Automatic air vent, hose end drain valve, T-fittings and Reducer Contains plug.
- Maximum Operating Temperature: +80°C
- Maximum Working Pressure: 10 bar



## MANUAL AIR-WATER DRAIN SET

| Code      | Color       | D1 | H   | H1 | L  | D     | Inbox Qty |
|-----------|-------------|----|-----|----|----|-------|-----------|
| 802199042 | Red         | 1" | 116 | 80 | 30 | Ø14,5 | 14        |
| 802199002 | Blue        |    |     |    |    |       |           |
| 802199044 | Red Nickel  |    |     |    |    |       |           |
| 802199043 | Blue Nickel |    |     |    |    |       |           |

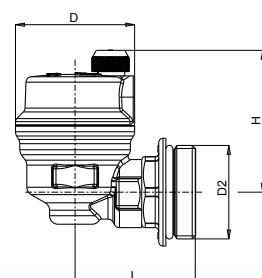
- Manual Air Vent, Hose End Drain Cock, T-Fittings and Reducer Contains Plug.
- Maximum Operating Temperature: +80°C
- Maximum Working Pressure: 10 Bar



## AUTOMATIC AIR RELEASE (WITHOUT CHECK VALVE), CORNER

| Code                          | D2 | D   | H    | L    | Inbox Qty |
|-------------------------------|----|-----|------|------|-----------|
| 602499990                     | 1" | Ø42 | 50,5 | 42,5 | 25        |
| 602109064<br>Nickel<br>Plated |    |     |      |      |           |

- TS 7817
- Heating Systems, 10 bar, 110°C
- Suitable for collector output connection

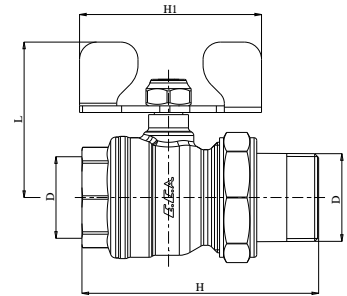


## BALL VALVE, W/UNION, BUTTERFLY HANDWHEEL

Type 2 - Nickel Plated

| Code      | Color | D       | L    | H    | H1   | Inbox Qty |
|-----------|-------|---------|------|------|------|-----------|
| 102122205 | Red   | 1"      | 58,5 | 89   | 68,5 | 20        |
| 102122347 | Blue  |         |      |      |      |           |
| 601027412 | Red   |         | 53   |      | 60   |           |
| 601027413 | Blue  |         |      |      |      |           |
| 602122180 | Red   | G1 1/4" | 58,5 | 125  | 82,5 | 12        |
| 602122181 | Blue  | G1 1/4" |      |      |      |           |
| 602122359 | Blue  | 1/2"    | 48,5 | 76,5 | 53,5 | 40        |
| 602122360 | Blue  | 1/2"    | 46,5 | 76,5 |      |           |
| 602122363 | Red   | 3/4"    | 51,7 | 90,8 |      | 30        |
| 602122364 | Blue  | 3/4"    | 49,7 | 90,8 |      |           |

- PN 16
- Max. Operating Temperature: +80°C
- Max. Operating Pressure: 10 bar

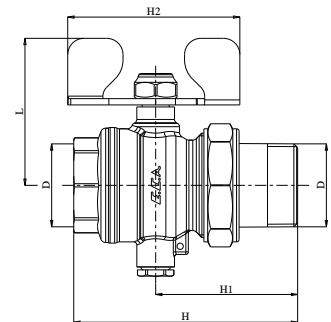


## BALL VALVE WITH THERMOCOUPLE OUTLET, W/UNION

Type 2

| Code                       | Color | D  | L    | H  | H1   | H2   | Inbox Qty |
|----------------------------|-------|----|------|----|------|------|-----------|
| 602122157<br>Nickel Plated | Red   | 1" | 58.5 | 89 | 56,5 | 68.5 | 15        |
| 601027416                  |       |    |      |    |      |      |           |

- PN 16
- Max. Operating Temperature: +80°C
- Max. Operating Pressure: 10 bar





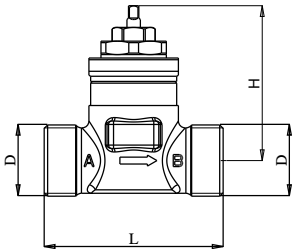
# FANCOIL VALVES

## FANCOIL VALVES MALE x MALE

2 Way

| Code      | D    | Direct Pass<br>Kv Value | H    | L  | Inbox<br>Qty |
|-----------|------|-------------------------|------|----|--------------|
| 601006281 | 1/2" | 1,82                    | 45   | 52 | 12           |
| 601006289 | 3/4" | 2,85                    | 46   | 56 |              |
| 601006290 | 1"   | 4,50                    | 55,4 | 78 | 20           |

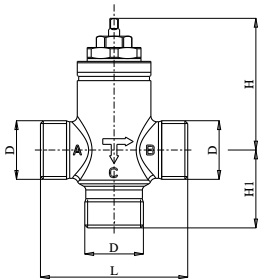
- Nominal pressure: 16 Bar (Operating Max. Pressure )
- Operating Temperature: -10 °C...110 °C
- Liquid: Water (Maximum glycol concentration 50%)
- Stroke: 2,5 mm



3 Way

| Code      | D    | Direct Pass<br>Kv Value | Bypass<br>Kv Value | H    | H1   | L  | Inbox<br>Qty |
|-----------|------|-------------------------|--------------------|------|------|----|--------------|
| 601006259 | 1/2" | 0.85 m³/h               | 0.80 m³/h          | 46,5 | 27,5 | 52 | 12           |

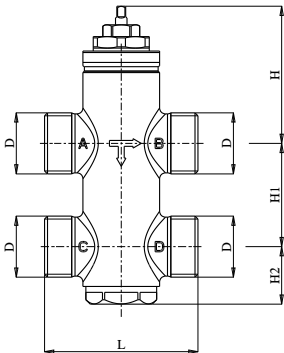
- Nominal pressure: 16 Bar (Operating Max. Pressure )
- Operating Temperature: -10 °C...110 °C
- Liquid: Water (Maximum glycol concentration 50%)
- Stroke: 2,5 mm



3 Way - 4 Port

| Code      | D    | Direct Pass<br>Kv Value | Bypass<br>Kv Value | H    | H1 | H2   | L  | Inbox<br>Qty |
|-----------|------|-------------------------|--------------------|------|----|------|----|--------------|
| 601006262 | 1/2" | 0.85 m³/h               | 0.75 m³/h          | 46,5 | 35 | 19,5 | 52 | 12           |

- Nominal pressure: 16 Bar (Operating Max. Pressure )
- Operating Temperature: -10 °C...110 °C
- Liquid: Water (Maximum glycol concentration 50%)
- Stroke: 2,5 mm

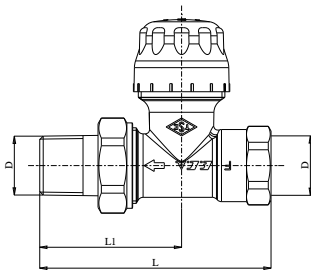


## FANCOIL VALVES WITH UNION

2 Way - Union

| Code         | D    | L1   | L    | Inbox<br>Qty |
|--------------|------|------|------|--------------|
| 602120781    | 1/2" | 49,2 | 80,2 | 25           |
| 602120193-01 | 3/4" | 61,3 | 96,3 | 15           |
| 802120089    | 1"   | 59,8 | 98,8 | 25           |

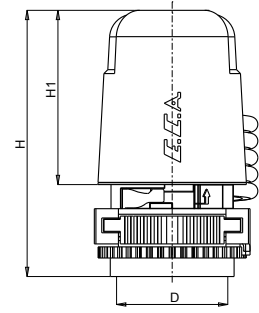
- Nominal pressure: 16 Bar (Operating Max. Pressure )
- Operating Temperature: -10 °C...110 °C
- Liquid: Water (Maximum glycol concentration 50%)
- Stroke: 2,5 mm



## THERMAL CONTROL VALVE MOTOR (ACTUATOR) 230V

| Code      | D       | H  | H1 | Inbox Qty |
|-----------|---------|----|----|-----------|
| 802120231 | M30x1.5 | 72 | 47 | 12        |

- Easy assembly thanks to quick assembly
- Supply Voltage 220 V
- Maximum Inrush Current 150 mA
- Operating Power Consumption 1.7 W
- Spindle Movement Time 3.5 min.
- Stroke 4.5 mm
- Actuating Force NC: 110 N
- IP 54
- Cable Length 750 mm
- Normally Closed (NC)



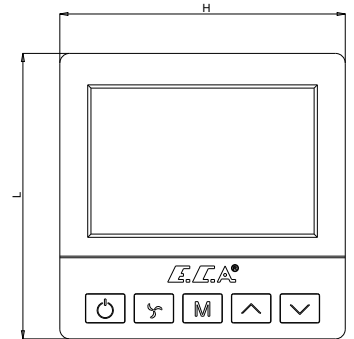
## FANCOIL THERMOSTATS

Digital - Recessed

| Code      | L  | H  | Inbox Qty |
|-----------|----|----|-----------|
| 601021041 | 88 | 88 | 5         |

### Technical Specifications

- Power Supply: 100~240 VAC 50/60Hz
- Fan Relay Induction Current: 3(2)A
- Heating/Cooling Relay Induction Current: 3(2)A
- Room Temperature Control Range: 5°C - 35°C
- Protection Class: IP21
- Working Environment: 0 - 50°C, 5-95% RH
- Hysteresis:  $\pm 1$  °C

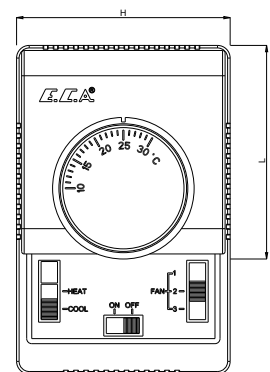


Mechanical - Surface Mounted

| Code      | L    | H    | Inbox Qty |
|-----------|------|------|-----------|
| 601021040 | 84,5 | 84,5 | 5         |

### Technical Specifications

- Power Supply: 220 -240 VAC, 50/60 Hz
- Current: 6(5) A
- Protection Class: IP21



# NATURAL GAS INSTALLATION VALVES

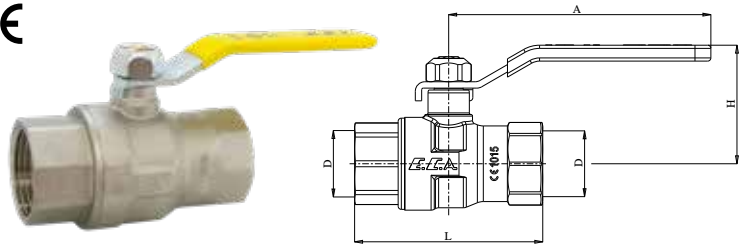
## NATURAL GAS BALL VALVES, MOP 0.5

Type 1 - Suitable for Internal Building Usage for Natural Gas Installation

| Code      | D         | H    | L    | A     | Inbox Qty |
|-----------|-----------|------|------|-------|-----------|
| 602122151 | Rp 1/2"   | 37,3 | 59,2 | 82,5  | 60        |
| 602122152 | Rp 3/4"   | 40,7 | 68,2 | 82,5  | 48        |
| 602122153 | Rp 1"     | 47,5 | 83   | 100   | 30        |
| 602122154 | Rp 1 1/4" | 64,3 | 97   | 154,5 | 16        |
| 602122155 | Rp 1 1/2" | 69,3 | 103  | 154,5 | 9         |
| 602122156 | Rp 2"     | 79,5 | 127  | 185   | 5         |

- Pass the 30 min. perform test due to EN 331
- Suitable for internal building usage for natural gas installation
- EN331, System 1 CE
- -20 °C, +60 °C

CE



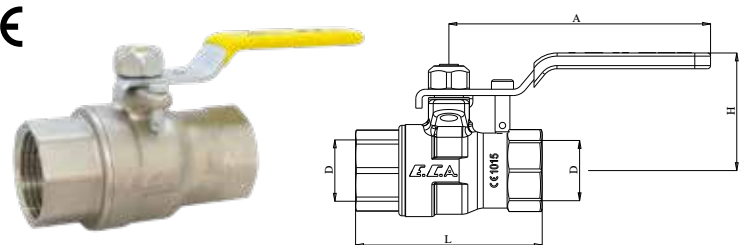
## NATURAL GAS BALL VALVES WITH LOCK PIN, MOP 0.5

Type 1 - Suitable for Internal Building Usage for Natural Gas Installation

| Code      | D       | L    | L    | A   | Inbox Qty |
|-----------|---------|------|------|-----|-----------|
| 602122175 | Rp 1/2" | 37,3 | 59,2 | 83  | 40        |
| 602122176 | Rp 3/4" | 40,7 | 68,2 |     | 30        |
| 602122177 | Rp 1"   | 47,5 | 83   | 100 | 20        |

- Pass the 30 min. perform test due to EN 331
- Suitable for internal building usage for natural gas installation
- EN331, System 1 CE
- -20 °C, +60 °C

CE

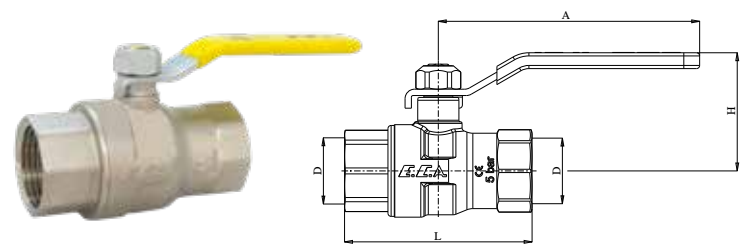


## NATURAL GAS BALL VALVES, MOP 5

Type 1 - Suitable for Internal Building Usage for Natural Gas Installation

| Code      | D         | H    | L    | A     | Inbox Qty |
|-----------|-----------|------|------|-------|-----------|
| 602122205 | Rp 1/2"   | 37.3 | 59.2 | 82.5  | 60        |
| 602122206 | Rp 3/4"   | 40.7 | 68.2 |       | 48        |
| 602122207 | Rp 1"     | 47.5 | 83   | 100   | 30        |
| 602122208 | Rp 1 1/4" | 64.3 | 97   | 154.5 | 16        |
| 602122209 | Rp 1 1/2" | 69.3 | 103  |       | 9         |
| 602122210 | Rp 2"     | 79.5 | 127  | 185   | 5         |

- Suitable for external building usage for natural gas installation
- EN331, System 3
- -20 °C, +60 °C

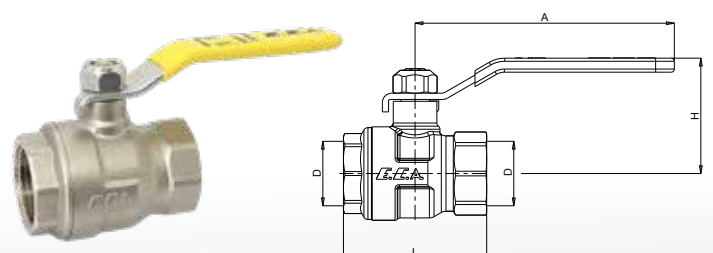


## NATURAL GAS BALL VALVES, PN25

Type 2

| Code      | D      | L   | A     | H    | Inbox Qty |
|-----------|--------|-----|-------|------|-----------|
| 602122211 | 1/2"   | 46  | 83    | 37.3 | 60        |
| 602122212 | 3/4"   | 54  | 83    | 40.7 | 48        |
| 602122213 | 1"     | 67  | 100   | 47.5 | 30        |
| 602122214 | 1 1/4" | 78  | 154,5 | 64,3 | 16        |
| 602122215 | 1 1/2" | 90  | 154,5 | 70,2 | 9         |
| 602122216 | 2"     | 108 | 185   | 80,6 | 5         |

- Operating Temperature Range: -20°C, +60°C

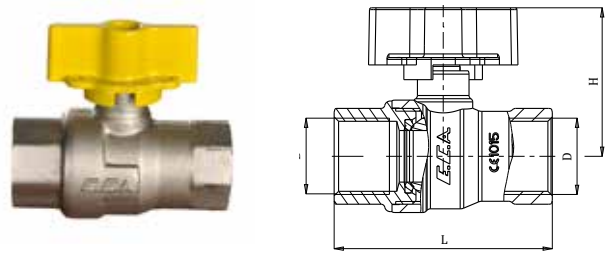


## VALVE WITH BUTTERFLY HANDLE

Type 1

| Code      | D    | H    | L  | Inbox Qty |
|-----------|------|------|----|-----------|
| 602122146 | 1/2" | 43,5 | 59 | 60        |
| 602122147 | 3/4" | 48   | 68 | 48        |
| 602122148 | 1"   | 53   | 83 | 30        |

- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331

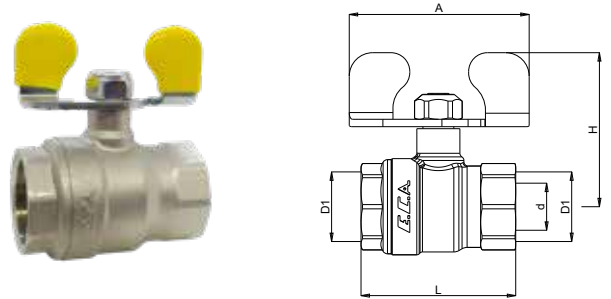


## NATURAL GAS BALL VALVES WITH BUTTERFLY HANDWHEEL, PN25

Type 2

| Code      | D1   | d    | L    | A    | H    | Inbox Qty |
|-----------|------|------|------|------|------|-----------|
| 602122275 | 1/2" | Ø 14 | 46   | 53,5 | 45,8 | 24        |
| 602122276 | 3/4" | Ø 19 | 54   |      | 49,2 | 12        |
| 602122277 | 1"   | Ø 24 | 66,5 | 68,5 | 58,5 | 15        |

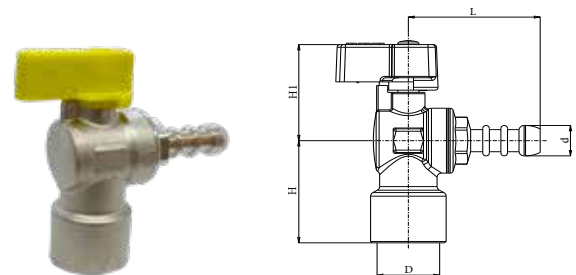
- Working Pressure: 25 bar
- Working Temperature: -20°C, +60°C



## NATURAL GAS BALL VALVES, ANGLE, HOSE END

| Code      | D    | H  | H1 | Y    | d   | Inbox Qty |
|-----------|------|----|----|------|-----|-----------|
| 602109068 | 1/2" | 37 | 35 | 43,6 | Ø11 | 30        |

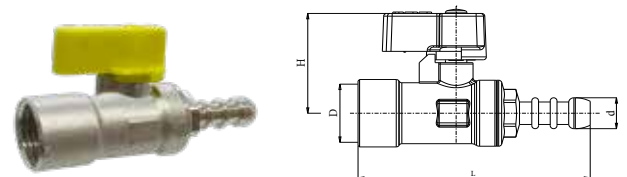
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## NATURAL GAS BALL VALVES, ANGLE, HOSE END

| Code      | D    | H    | L    | d   | Inbox Qty |
|-----------|------|------|------|-----|-----------|
| 602109067 | 1/2" | 35,5 | 75,5 | Ø11 | 30        |

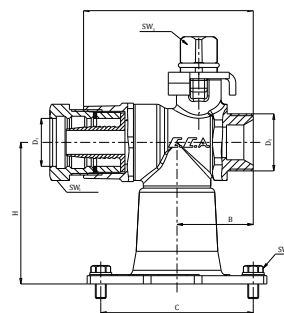
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## NATURAL GAS BALL VALVE, CAL 15

| Code      | D1   | D2   | H  | B  | L  | C  | SW <sub>1</sub> | SW <sub>2</sub> | SW <sub>3</sub> | Inbox Qty |
|-----------|------|------|----|----|----|----|-----------------|-----------------|-----------------|-----------|
| 601017177 | PE20 | 3/4" | 65 | 35 | 78 | 70 | 32              | 8               | 14              | 14        |

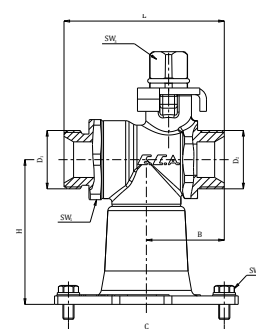
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## NATURAL GAS BALL VALVE, CAL 15E

| Code      | D1   | D2   | H  | B  | L  | C  | SW <sub>1</sub> | SW <sub>2</sub> | SW <sub>3</sub> | Inbox Qty |
|-----------|------|------|----|----|----|----|-----------------|-----------------|-----------------|-----------|
| 601017178 | 3/4" | 3/4" | 65 | 35 | 72 | 70 | 36              | 8               | 14              | 14        |

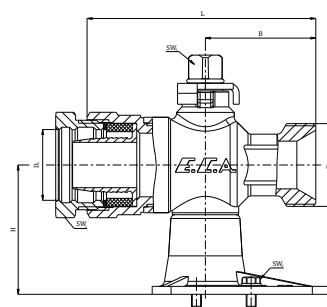
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## NATURAL GAS BALL VALVE, CAL 25

| Code      | D1   | D2     | H  | B    | L   | SW <sub>1</sub> | SW <sub>2</sub> | SW <sub>3</sub> | Inbox Qty |
|-----------|------|--------|----|------|-----|-----------------|-----------------|-----------------|-----------|
| 601017179 | PE32 | 1 1/4" | 65 | 55,5 | 115 | 50              | 8               | 14              | 8         |

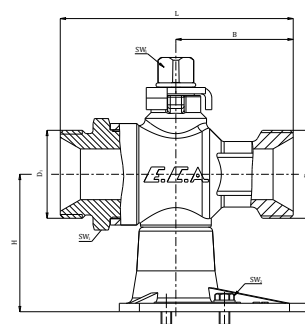
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## NATURAL GAS BALL VALVE, CAL 25E

| Code      | D1     | D2     | H  | B    | L   | SW <sub>1</sub> | SW <sub>2</sub> | SW <sub>3</sub> | Inbox Qty |
|-----------|--------|--------|----|------|-----|-----------------|-----------------|-----------------|-----------|
| 601017180 | 1 1/4" | 1 1/4" | 65 | 55,5 | 110 | 50              | 8               | 14              | 8         |

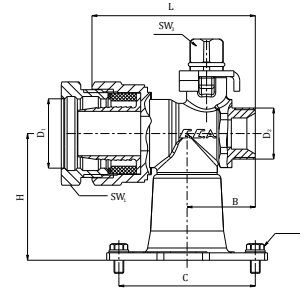
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## NATURAL GAS BALL VALVE, CAL15/32

| Code      | D1   | D2   | H  | B  | L    | C  | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | AA <sub>3</sub> /SW <sub>3</sub> | Inbox Qty |
|-----------|------|------|----|----|------|----|----------------------------------|----------------------------------|----------------------------------|-----------|
| 601017433 | PE32 | 3/4" | 65 | 35 | 83,5 | 70 | 50                               | 8                                | 14                               | 12        |

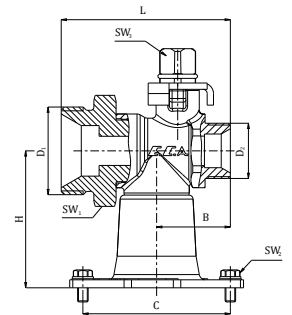
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## NATURAL GAS BALL VALVE, CAL15/32E

| Code      | D1     | D2   | H  | B  | L  | C  | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | AA <sub>3</sub> /SW <sub>3</sub> | Inbox Qty |
|-----------|--------|------|----|----|----|----|----------------------------------|----------------------------------|----------------------------------|-----------|
| 601017434 | 1 1/4" | 3/4" | 65 | 35 | 78 | 70 | 50                               | 8                                | 14                               | 14        |

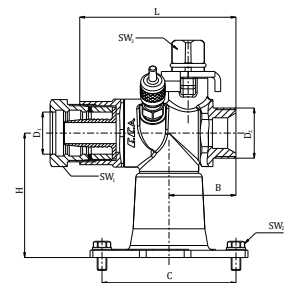
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## NATURAL GAS BALL VALVE, CAL 15 WITH CHARGING UNIT

| Code      | D1   | D2   | H  | B  | L    | C  | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | AA <sub>3</sub> /SW <sub>3</sub> | Inbox Qty |
|-----------|------|------|----|----|------|----|----------------------------------|----------------------------------|----------------------------------|-----------|
| 601017370 | PE20 | 3/4" | 65 | 35 | 81,6 | 70 | 32                               | 8                                | 14                               | 14        |

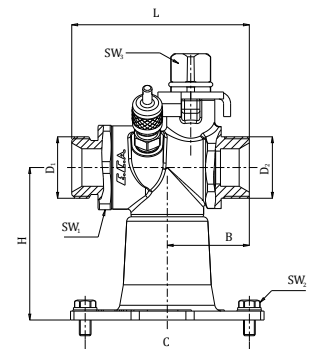
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## NATURAL GAS BALL VALVE, CAL15/32E WITH CHARGING UNIT

| Code      | D1   | D2   | H  | B  | L    | C  | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | AA <sub>3</sub> /SW <sub>3</sub> | Inbox Qty |
|-----------|------|------|----|----|------|----|----------------------------------|----------------------------------|----------------------------------|-----------|
| 601017371 | 3/4" | 3/4" | 65 | 35 | 75,7 | 70 | 36                               | 8                                | 14                               | 12        |

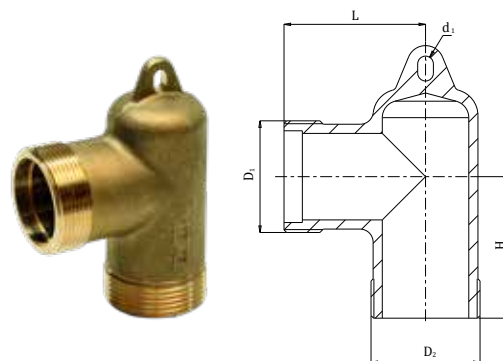
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C
- Relevant Standard: TS EN 331



## ELBOW FOR S700 SERVICE BOX

| Code      | D <sub>1</sub>     | D <sub>2</sub> | d1 | H  | L  | Inbox Qty |
|-----------|--------------------|----------------|----|----|----|-----------|
| 610620150 | W 1 11/16" x 1/14" | G 1 1/4"       | Ø6 | 54 | 54 | 20        |
| 610620159 |                    | G 2"           |    | 90 | 54 | 15        |

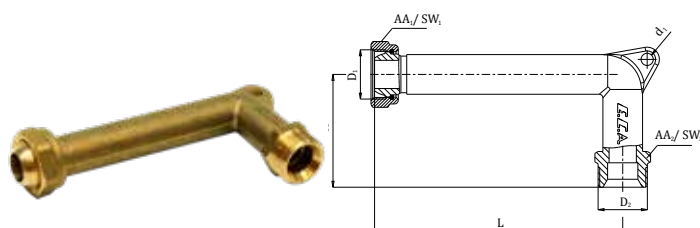
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## ELBOW FOR S200 SERVICE BOX

| Code      | D <sub>1</sub> | D <sub>2</sub> | H  | L   | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | Inbox Qty |
|-----------|----------------|----------------|----|-----|----------------------------------|----------------------------------|-----------|
| 602299017 | Ø6,5           | 3/4"           | 60 | 132 | 32                               | 27                               | 50        |
| 602299237 |                |                |    | 81  |                                  |                                  | 40        |
| 602299560 |                |                |    | 45  |                                  |                                  | 30        |

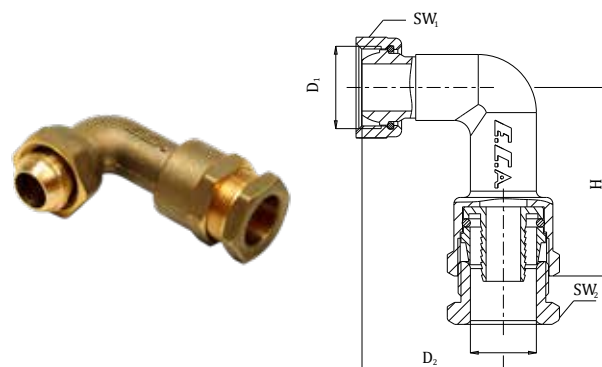
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## ELBOW FOR CES200 SERVICE BOX

| Code      | D <sub>1</sub> | D <sub>2</sub> | H  | L  | SW <sub>1</sub> | SW <sub>2</sub> | Inbox Qty |
|-----------|----------------|----------------|----|----|-----------------|-----------------|-----------|
| 602299018 | 3/4"           | Ø20            | 60 | 45 | 32              | 32              | 20        |

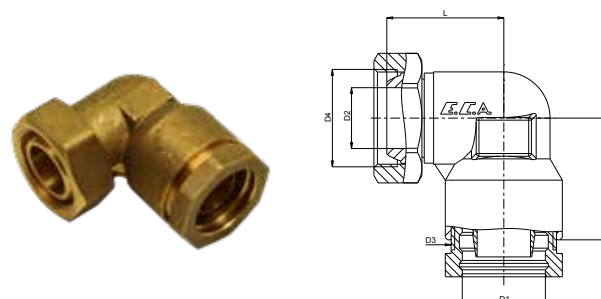
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## ELBOW FOR CES200 SERVICE BOX

| Code      | D1        | D2  | D3      | D4     | H  | L  | Inbox Qty |
|-----------|-----------|-----|---------|--------|----|----|-----------|
| 602299368 | (Ø) 32 PE | Ø26 | M45x2.3 | 1 1/4" | 52 | 50 | 20        |

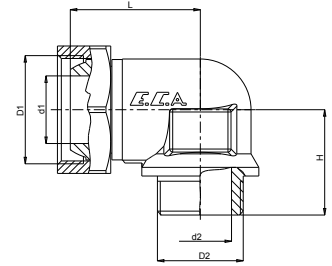
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## ELBOW FOR SERVICE BOX

| Code      | D1     | D2 | d1  | d2  | H    | L  | Inbox Qty |
|-----------|--------|----|-----|-----|------|----|-----------|
| 602299369 | 1 1/4" | 1" | Ø26 | Ø24 | 40,5 | 50 | 20        |

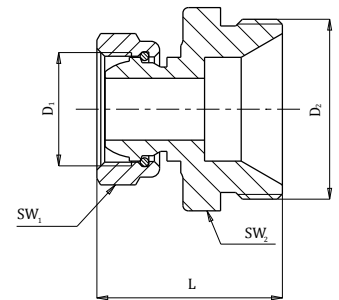
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## CONNECTION UNION

| Code      | D <sub>1</sub> | D <sub>2</sub> | L  | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | Inbox Qty |
|-----------|----------------|----------------|----|----------------------------------|----------------------------------|-----------|
| 602299281 | 3/4"           | 1 1/4"         | 43 | 32                               | 42                               | 30        |

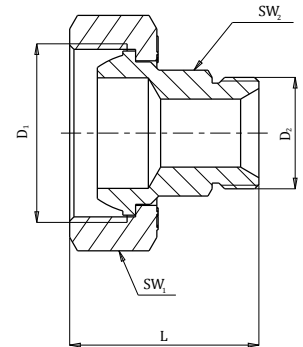
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## CONNECTION UNION

| Code      | D <sub>1</sub> | D <sub>2</sub> | L    | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | Inbox Qty |
|-----------|----------------|----------------|------|----------------------------------|----------------------------------|-----------|
| 602299238 | 1 1/4"         | 3/4"           | 44,5 | 50                               | 27                               | 30        |

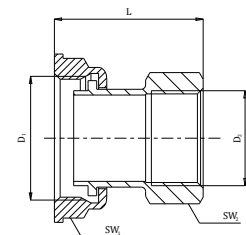
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## CONNECTION UNION

| Code      | D <sub>1</sub>     | D <sub>2</sub> | L  | AA <sub>1</sub> /SW <sub>1</sub> | AA <sub>2</sub> /SW <sub>2</sub> | Inbox Qty |
|-----------|--------------------|----------------|----|----------------------------------|----------------------------------|-----------|
| 602199818 | W 1 11/16" x 1/14" | 1"             | 51 | 50                               | 41                               | 20        |
| 602299608 | 2"                 | 2"             | 77 | 70                               | 67                               | 12        |

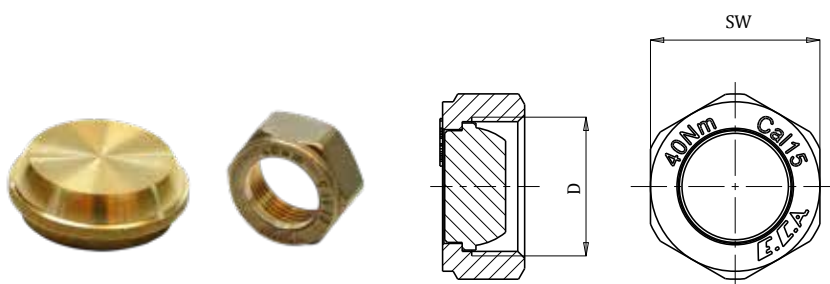
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## END CAP UNIT FOR CAL 15 TYPE BALL VALVE

| Code      | D    | AA/SW | Inbox Qty |
|-----------|------|-------|-----------|
| 601002015 | 3/4" | 32    | 100       |

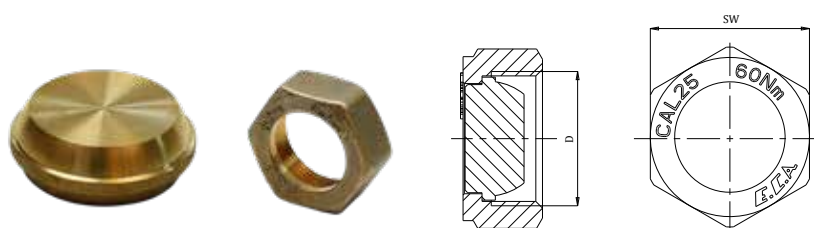
- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C



## END CAP UNIT FOR CAL 25 TYPE BALL VALVE

| Code      | D      | AA/SW | Inbox Qty |
|-----------|--------|-------|-----------|
| 601002016 | 1 1/4" | 50    | 50        |

- Working Pressure: 5 bar
- Working Temperature: -20°C, +60°C

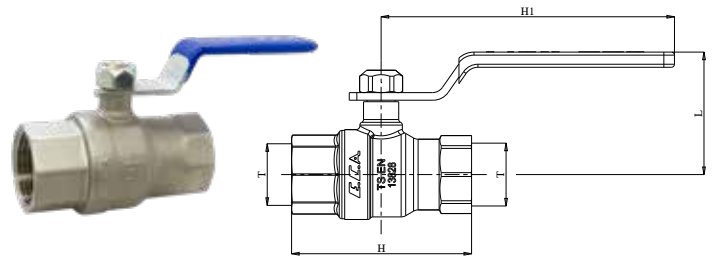


## BALL VALVES FOR POTABLE WATER FEMALE x FEMALE - PN10

Type 1

| Code      | T         | L     | H    | H1    | Inbox Qty |
|-----------|-----------|-------|------|-------|-----------|
| 602122168 | 1/2"      | 40,4  | 59,3 | 96,7  | 60        |
| 602122169 | Rp 3/4"   | 43,5  | 67,1 |       | 48        |
| 602122170 | Rp 1"     | 53    | 83   | 100   | 30        |
| 602122182 | Rp 1 1/4" | 64,3  | 96,1 | 154,5 | 16        |
| 602122183 | Rp 1 1/2" | 71,25 | 109  |       | 9         |
| 602122184 | Rp 2"     | 81,65 | 129  | 185   | 5         |

- TS EN 13828
- Operating Temperature Range: From -30°C to +80°C



## INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - PN25

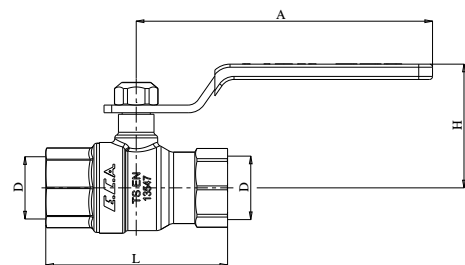
Type 1 - RED HANDWHEEL

| Code      | D         | H     | L     | A     | Inbox Qty |
|-----------|-----------|-------|-------|-------|-----------|
| 602122187 | Rp 1/2"   | 40,35 | 59,3  | 96,65 | 60        |
| 602122188 | Rp 3/4"   | 43,6  | 67,1  |       | 48        |
| 602122189 | Rp 1"     | 53,3  | 83    | 100,3 | 30        |
| 602122202 | Rp 1 1/4" | 64,3  | 96,1  | 154,5 | 16        |
| 602122203 | Rp 1 1/2" | 71,25 | 109   |       | 9         |
| 602122204 | Rp 2"     | 81,65 | 129   | 185   | 5         |
| 602122235 | G 2 1/2"  | 112,8 | 150,6 | 249,3 | 2         |
| 602122236 | G 3"      | 123,8 | 165   |       | 1         |

BLUE HANDWHEEL

| Code      | D         | H     | L     | A     | Inbox Qty |
|-----------|-----------|-------|-------|-------|-----------|
| 602122261 | Rp 1/2"   | 40,35 | 59,3  | 96,65 | 60        |
| 602122262 | Rp 3/4"   | 43,6  | 67,1  |       | 48        |
| 602122263 | Rp 1"     | 53,3  | 83    | 100,3 | 30        |
| 602122293 | Rp 1 1/4" | 64,3  | 96,1  | 154,5 | 16        |
| 602122294 | Rp 1 1/2" | 71,25 | 109   |       | 9         |
| 602122295 | Rp 2"     | 81,65 | 129   | 185   | 5         |
| 602122412 | G 2 1/2"  | 112,8 | 150,6 | 249,3 | 2         |
| 602122413 | G 3"      | 123,8 | 165   |       | 1         |

- TS EN 13547
- Operating Temperature Range: From -30°C to +80°C

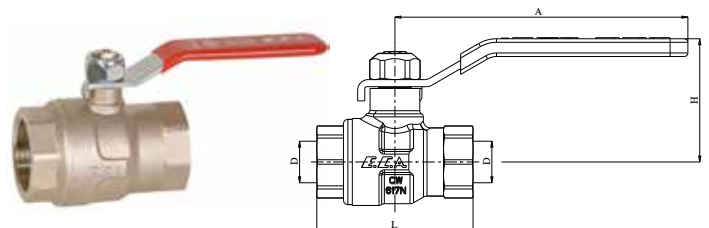


## INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - PN40

Type 1

| Code      | D      | H    | L  | A    | Inbox Qty |
|-----------|--------|------|----|------|-----------|
| 602122228 | G 1/4" | 35,3 | 44 | 82,5 | 24        |
| 602122229 | G 3/8" | 36   | 46 |      | 24        |
| 602122230 | 1/2"   | 37   | 50 |      | 60        |
| 602122231 | 3/4"   | 40,5 | 58 |      | 48        |
| 602122232 | 1"     | 46,5 | 71 | 100  | 30        |

- TS CEN TS 13547
- Operating Temperature Range: From -30°C to +80°C



## INDUSTRIAL TYPE BALL VALVES FEMALE x FEMALE - PN25

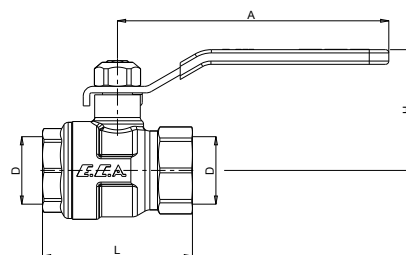
Type 2 - RED HANDWHEEL

| Code      | D      | L    | A     | H     | Inbox Qty |
|-----------|--------|------|-------|-------|-----------|
| 602122217 | 1/2"   | 46   | 83    | 37    | 60        |
| 602122218 | 3/4"   | 54   |       | 40    | 48        |
| 602122219 | 1"     | 67   | 100   | 47.5  | 30        |
| 602122220 | 1 1/4" | 78,4 | 154.5 | 64.3  | 16        |
| 602122221 | 1 1/2" | 90.1 |       | 70,25 | 9         |
| 602122222 | 2"     | 108  | 185   | 80.65 | 5         |

BLUE HANDWHEEL

| Code      | D      | L    | A     | H     | Inbox Qty |
|-----------|--------|------|-------|-------|-----------|
| 602122409 | 1/2"   | 56.5 | 83    | 37    | 60        |
| 602122410 | 3/4"   | 66   |       | 41    | 48        |
| 602122411 | 1"     | 76.4 | 100   | 47.5  | 30        |
| 602122322 | 1 1/4" | 78,4 | 154.5 | 64.3  | 16        |
| 602122323 | 1 1/2" | 90.1 |       | 70,25 | 9         |
| 602122324 | 2"     | 108  | 185   | 80.65 | 5         |

- Operating Temperature Range: From -30°C to +80°C

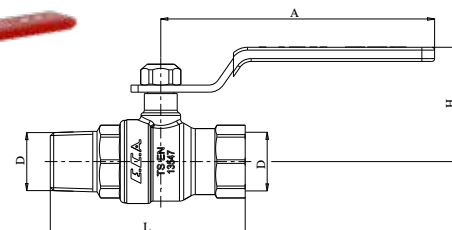


## INDUSTRIAL TYPE BALL VALVES FEMALE & MALE - PN25

Type 1

| Code      | D        | H    | L     | A     | Inbox Qty |
|-----------|----------|------|-------|-------|-----------|
| 602122237 | 1/2"     | 40,3 | 68,8  | 96,6  | 40        |
| 602122238 | 3/4"     | 41,2 | 77,5  | 83    | 30        |
| 602122239 | 1"       | 47,5 | 93    | 100   | 20        |
| 602122240 | R 1 1/4" | 64,3 | 109,1 | 154,5 | 12        |
| 602122241 | R 1 1/2" | 71,2 | 121,8 |       | 6         |
| 602122242 | R 2"     | 81,6 | 151   | 185   | 4         |

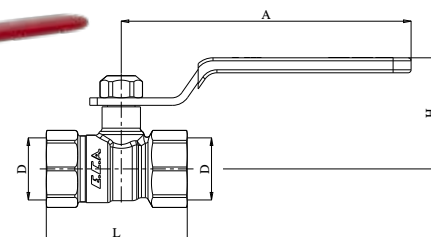
- TS CEN TS 13547
- Operating Temperature Range: From -30°C to +80°C



## INDUSTRIAL TYPE BALL VALVES FEMALE & FEMALE - PN25

Type 3

| Code      | D    | L  | A  | H    | Inbox Qty |
|-----------|------|----|----|------|-----------|
| 602122397 | 1/2" | 47 | 97 | 37   | 40        |
| 602122398 | 3/4" | 51 |    | 40   | 30        |
| 602122399 | 1"   | 60 |    | 43,6 | 20        |



## INDUSTRIAL TYPE BALL VALVES, FEMALE x MALE - PN25

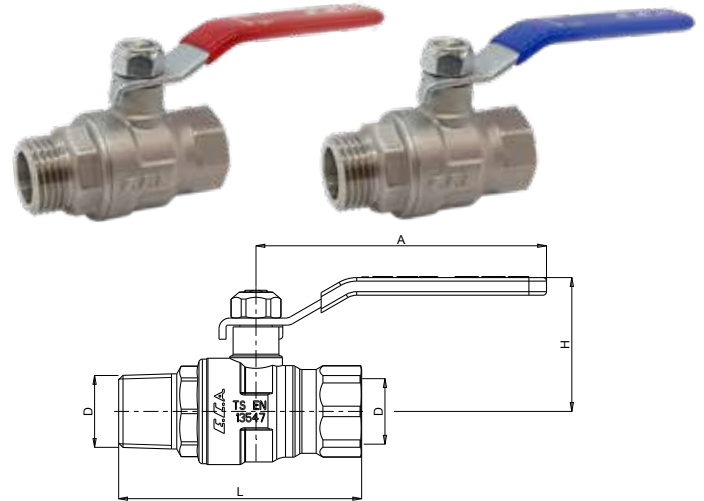
### Type 2 - RED HANDWHEEL

| Code      | D    | L    | A   | H    | Inbox Qty |
|-----------|------|------|-----|------|-----------|
| 602122278 | 1/2" | 56.5 | 83  | 37   | 40        |
| 602122279 | 3/4" | 66   | 83  | 41   | 30        |
| 602122280 | 1"   | 76.4 | 100 | 47.5 | 20        |

### BLUE HANDWHEEL

| Code      | D    | L    | A   | H    | Inbox Qty |
|-----------|------|------|-----|------|-----------|
| 602122309 | 1/2" | 56.5 | 83  | 37   | 24        |
| 602122310 | 3/4" | 66   | 83  | 41   | 30        |
| 602122311 | 1"   | 76.4 | 100 | 47.5 | 15        |

- Operating Temperature Range: From -30°C to +80°C



## INDUSTRIAL TYPE BALL VALVES, FEMALE x MALE - PN25

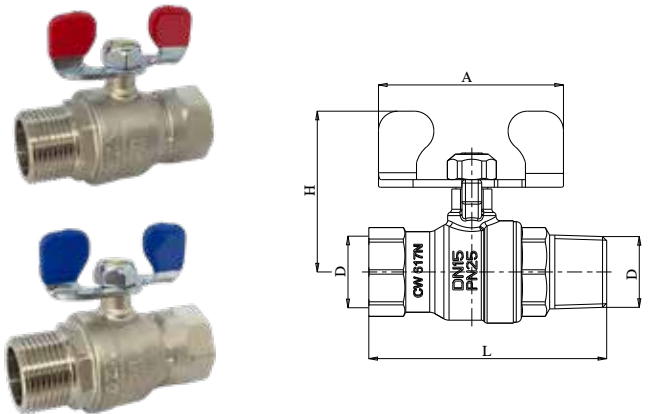
### Type 1 - RED HANDWHEEL

| Code      | D       | H    | L    | A    | D       | Inbox Qty |
|-----------|---------|------|------|------|---------|-----------|
| 602122243 | Rp 1/2" | 46,5 | 68,8 | 53,5 | Rp 1/2" | 40        |
| 602122245 | Rp 3/4" | 48,7 | 77,5 |      | Rp 3/4" | 30        |
| 602122247 | Rp 1"   | 53   | 93   | 68,5 | Rp 1"   | 20        |

### BLUE HANDWHEEL

| Code      | D       | H    | L    | A    | D       | Inbox Qty |
|-----------|---------|------|------|------|---------|-----------|
| 602122244 | Rp 1/2" | 46,5 | 68,8 | 53,5 | Rp 1/2" | 40        |
| 602122246 | Rp 3/4" | 48,7 | 77,5 |      | Rp 3/4" | 30        |
| 602122248 | Rp 1"   | 53   | 93   | 68,5 | Rp 1"   | 20        |

- Max. Operating Temperature: +80°C
- Max. Operating Pressure: 25 bar
- TS EN 13547



## INDUSTRIAL TYPE BALL VALVES, FEMALE x FEMALE - PN25

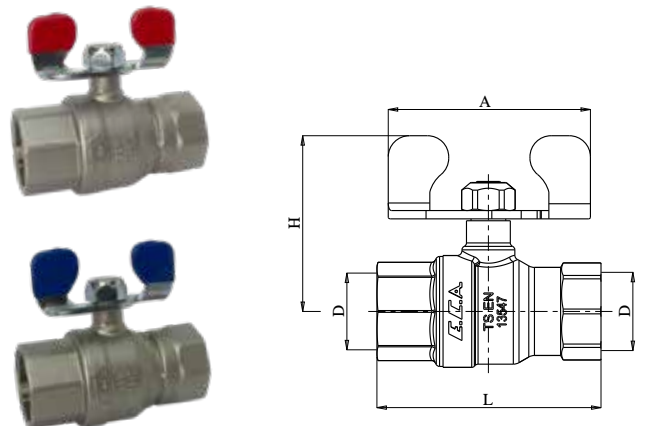
### Type 1 - RED HANDWHEEL

| Code      | D       | H    | L    | A    | Inbox Qty |
|-----------|---------|------|------|------|-----------|
| 602122249 | Rp 1/2" | 46,5 | 59,3 | 53,5 | 60        |
| 602122251 | Rp 3/4" | 49,7 | 67,1 |      | 48        |
| 602122253 | Rp 1"   | 58,5 | 83   | 68,5 | 30        |

### BLUE HANDWHEEL

| Code      | D       | H    | L    | A    | Inbox Qty |
|-----------|---------|------|------|------|-----------|
| 602122250 | Rp 1/2" | 46,5 | 59,3 | 53,5 | 60        |
| 602122252 | Rp 3/4" | 49,7 | 67,1 |      | 48        |
| 602122254 | Rp 1"   | 58,5 | 83   | 68,5 | 30        |

- Max. Operating Temperature: +80°C
- Max. Operating Pressure: 25 bar
- TS EN 13547



## INDUSTRIAL TYPE BALL VALVES, FEMALE x MALE - PN25

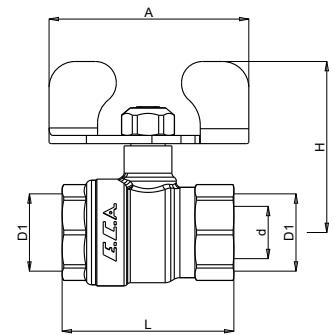
### Type 2 - RED HANDWHEEL

| Code      | D1   | d   | L    | A    | H    | Inbox Qty |
|-----------|------|-----|------|------|------|-----------|
| 602122420 | 1/2" | Ø14 | 46   | 53,5 | 45,8 | 40        |
| 602122421 | 3/4" | Ø19 | 54   |      | 49,2 | 30        |
| 602122422 | 1"   | Ø24 | 66,5 | 68,5 | 58,5 | 20        |

### BLUE HANDWHEEL

| Code      | D1   | d   | L    | A    | H    | Inbox Qty |
|-----------|------|-----|------|------|------|-----------|
| 602122417 | 1/2" | Ø14 | 46   | 53,5 | 45,8 | 40        |
| 602122418 | 3/4" | Ø19 | 54   |      | 49,2 | 30        |
| 602122419 | 1"   | Ø24 | 66,5 | 68,5 | 58,5 | 20        |

- Operating Temperature Range: From -30°C to +80°C



## BALL VALVE, W/UNION, W

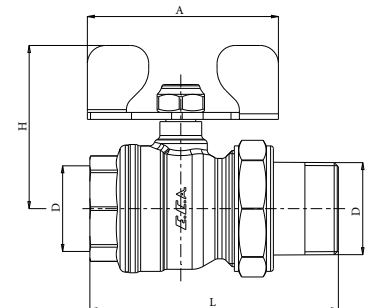
### Type 2 - NICKEL PLATED, RED HANDLE

| Code      | D      | L    | H    | Inbox Qty |
|-----------|--------|------|------|-----------|
| 602122359 | 1/2"   | 76,5 | 46,5 | 40        |
| 602122363 | 3/4"   | 90,8 | 49,7 | 30        |
| 102122205 | 1"     | 89   | 53   | 20        |
| 602122180 | 1 1/4" | 125  | 58,5 | 12        |

### WITHOUT NICKEL PLATED, RED HANDLE

| Code      | D  | L    | A  | H    | Inbox Qty |
|-----------|----|------|----|------|-----------|
| 601027412 | 1" | 77,5 | 60 | 48,7 | 20        |

- Max. Operating Temperature: +80°C
- Max. Operating Pressure: 25 bar



## BALL VALVE, W/UNION, W, RED BUTTERFLY HANDWHEEL

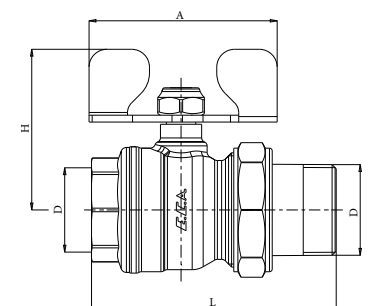
### Type 2 - NICKEL PLATED, BLUE HANDLE

| Code      | D      | H    | L    | A      | Inbox Qty |
|-----------|--------|------|------|--------|-----------|
| 602122360 | 1/2"   | 46,5 | 46,5 | 53,5   | 40        |
| 602122364 | 3/4"   | 49,7 | 49,7 |        | 30        |
| 102122347 | 1"     | 53   | 53   | 68,5   | 20        |
| 602122181 | 1 1/4" | 58,5 | 58,5 | 82,5,5 | 12        |

### WITHOUT NICKEL PLATED, BLUE HANDLE

| Code      | D  | H  | L  | A  | Inbox Qty |
|-----------|----|----|----|----|-----------|
| 601027413 | 1" | 53 | 89 | 60 | 20        |

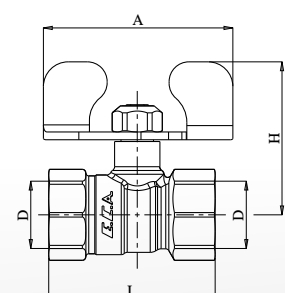
- Max. Operating Temperature: +80°C
- Max. Operating Pressure: 25 bar



## INDUSTRIAL TYPE BALL VALVES

### Type 3 - FEMALE x FEMALE - PN25

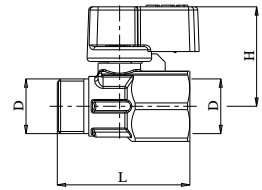
| Code      | D    | H    | L  | A    | Inbox Qty |
|-----------|------|------|----|------|-----------|
| 602122403 | 1/2" | 35,3 | 47 | 53,5 | 40        |
| 602122404 | 3/4" | 46,5 | 51 |      | 30        |
| 602122405 | 1"   | 49,7 | 60 |      | 20        |



## MINI BALL VALVE, FEMALE x MALE

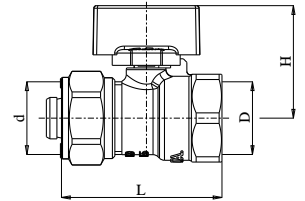
| Code      | Color | D      | H    | L    | Inbox Qty |
|-----------|-------|--------|------|------|-----------|
| 102122027 | Red   | G 3/8" | 30   | 40   | 150       |
| 102122028 | Red   | 1/2"   | 31,3 | 46,3 | 150       |
| 102122029 | Red   | 3/4"   | 38   | 50   | 75        |

| Code      | Color | D      | H  | L  | Inbox Qty |
|-----------|-------|--------|----|----|-----------|
| 602122003 | Blue  | G 1/4" | 30 | 40 | 150       |



## MINI BALL VALVE (SELF-FIXED HOSE END) Female

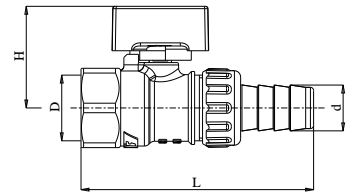
| Code      | Color | D    | H  | L    | d     | Inbox Qty |
|-----------|-------|------|----|------|-------|-----------|
| 102122031 | Red   | 1/2" | 32 | 45,7 | Ø16x2 | 30        |
| 102122348 | Blue  | 1/2" | 32 | 45,7 | Ø16x2 | 30        |



## DRAIN MINI BALL VALVE WITH HOSE END

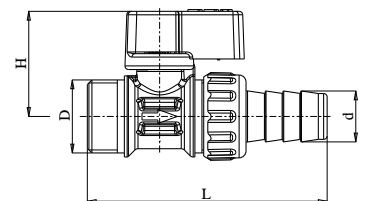
| Code      | Color | D    | H  | L    | d     | Inbox Qty |
|-----------|-------|------|----|------|-------|-----------|
| 602122009 | Red   | 1/2" | 32 | 73,3 | Ø14,5 | 24        |
| 602122001 | Blue  |      |    |      |       |           |

- TSEK
- PN10
- Operating Temperature Range: From -30°C to +80°C
- Plastic, T and L Type Handwheel



| Code      | Color | D    | H    | L  | d     | Inbox Qty |
|-----------|-------|------|------|----|-------|-----------|
| 102122379 | Red   | 1/2" | 29,8 | 68 | Ø14,5 | 30        |
| 102122380 | Blue  |      |      |    |       |           |

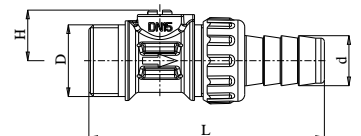
- TSEK
- PN10
- Operating Temperature Range: From -30°C to +80°C
- Plastic, T and L Type Handwheel



## DRAIN MINI BALL VALVE WITH HOSE END (SCREWDRIVER SHAFT)

| Code      | D    | H    | L  | d     | Inbox Qty |
|-----------|------|------|----|-------|-----------|
| 602122004 | 1/2" | 14,6 | 68 | Ø14,5 | 24        |

- TSEK
- PN10
- Operating Temperature Range: From -30°C to +80°C
- Plastic, T and L Type Handwheel

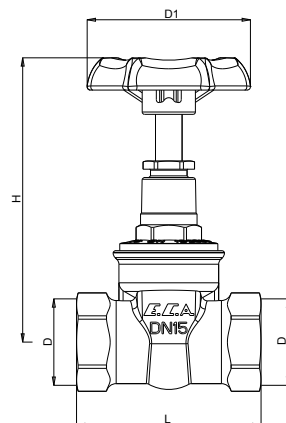


## GATE VALVE

Type 1

| Code      | D        | H   | L    | D1   | Inbox Qty |
|-----------|----------|-----|------|------|-----------|
| 601003019 | 1/2"     | 85  | 55,5 | 49   | 30        |
| 601003020 | 3/4"     | 96  | 58   | 58,2 | 20        |
| 601003021 | 1"       | 103 | 68   |      |           |
| 601003022 | G 1 1/4" | 109 | 78   | 68,4 | 12        |
| 601003023 | G 1 1/2" | 119 | 80,5 |      |           |
| 601003024 | G 2"     | 148 | 93   | 81   | 8         |

- TS EN 12288
- Plastic Handwheel
- PN 25
- Max. Operating Temperature 90°C

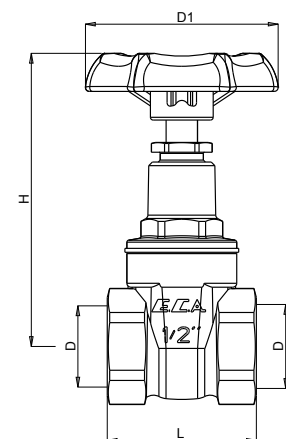


## GATE VALVE

Type 2

| Code      | D        | H     | L    | D1  | Inbox Qty |
|-----------|----------|-------|------|-----|-----------|
| 601003001 | 1/2"     | 74,7  | 38   | 50  | 30        |
| 601003002 | 3/4"     | 85,7  | 43   | 60  | 20        |
| 601003003 | 1"       | 94,6  | 47,6 |     |           |
| 601003004 | G 1 1/4" | 117   | 58   | 70  | 12        |
| 601003005 | G 1 1/2" | 129   | 62   |     |           |
| 601003006 | G 2"     | 141   | 68   | 80  | 9         |
| 601003015 | G 2 1/2" | 180,5 | 78   | 110 | 4         |
| 601003016 | G 3"     | 210   | 90   |     | 2         |
| 601003017 | G 4"     | 221   | 102  | 130 | 1         |

- Plastic Handwheel
- PN 16
- Max. Operating Temperature 90°C

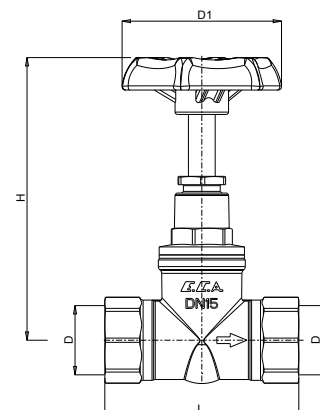


## STOP VALVE

Type 1

| Code      | D         | H     | L    | D1   | Inbox Qty |
|-----------|-----------|-------|------|------|-----------|
| 601005031 | Rp 1/2"   | 84,5  | 58   | 49   | 60        |
| 601005032 | Rp 3/4"   | 94    | 65,2 | 58,2 | 35        |
| 601005033 | Rp 1"     | 104   | 77   | 58   | 20        |
| 601005034 | Rp 1 1/4" | 125   | 94   | 68,4 | 10        |
| 601005035 | Rp 1 1/2" | 130,7 | 100  | 81   | 8         |
| 601005036 | Rp 2"     | 148,7 | 123  |      | 6         |

- TS 15 EN1213
- Plastic Handwheel
- PN 10
- Max. Operating Temperature 80°C

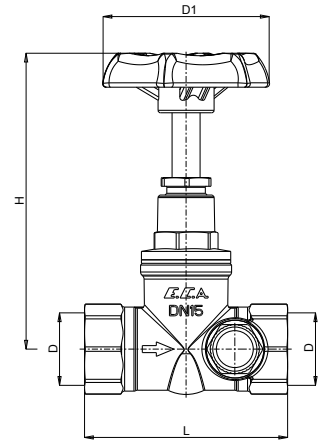


## STOP VALVE WITH DRAIN TAP

Type 2

| Code      | D       | H     | L    | D1   | Inbox Qty |
|-----------|---------|-------|------|------|-----------|
| 601005040 | Rp 1/2" | 84    | 58   | 49   | 40        |
| 601005041 | Rp 3/4" | 94    | 65,2 | 58,2 | 25        |
| 601005042 | Rp 1"   | 104,5 | 78,6 |      | 15        |

- Special Handwheel
- There is a plastic Drain tap which can be attached both side, coupled on valves
- PN 10
- Max. Operating Temperature 80°C

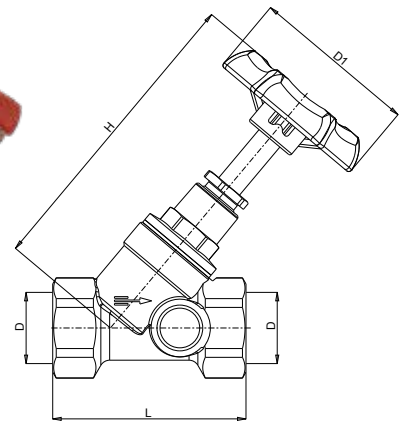


## STOP VALVE WITH DRAIN TAP

Type 2

| Code      | D        | H     | L   | D1   | Inbox Qty |
|-----------|----------|-------|-----|------|-----------|
| 601004001 | 1/2"     | 90    | 57  | 49   | 40        |
| 601004002 | 3/4"     | 100   | 67  | 58,2 | 25        |
| 601004003 | 1"       | 118   | 78  |      | 15        |
| 601004004 | G 1 1/4" | 135   | 92  | 68,4 | 12        |
| 601004005 | G 1 1/2" | 153,7 | 102 |      | 8         |
| 601004006 | G 2"     | 177,5 | 122 | 81   | 5         |

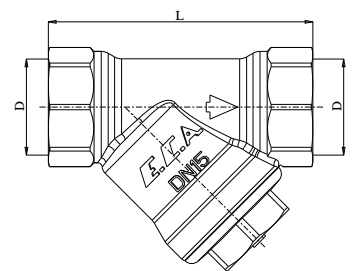
- Special Handwheel
- There is a plastic Drain tap which can be attached both side, coupled on valves
- PN 10
- Max. Operating Temperature 80°C



## FILTER (Strainer)

| Code      | D        | L    | Inbox Qty |
|-----------|----------|------|-----------|
| 601010001 | 1/2"     | 57   | 40        |
| 601010002 | 3/4"     | 69   | 25        |
| 601010003 | 1"       | 86,7 | 14        |
| 601010004 | G 1 1/4" | 92   | 8         |
| 601010005 | G 1 1/2" | 98   | 5         |
| 601010006 | G 2"     | 120  | 3         |

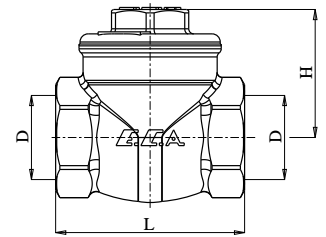
- TSEK
- Operating Pressure: 25 bar
- Operating Temperature Range: From -30°C to +80°C A
- Special Stainless Steel Filter (140 hole/cm²)



## SWING CHECK VALVES

| Code      | D    | L    | H    | Inbox Qty |
|-----------|------|------|------|-----------|
| 101007092 | 1/2" | 46,5 | 31,5 | 40        |
| 101007093 | 3/4" | 56,5 | 34,5 | 20        |
| 101007094 | 1"   | 63   | 39   | 14        |

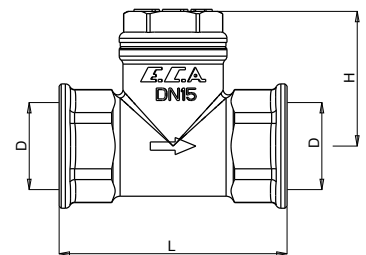
- TS EN 1074-3
- Special design, flap with rubber gasket
- Operating Pressure: 25 bar
- Max. Operating Temperature 80°C



## HORIZONTAL CHECK VALVE

| Code      | D        | L   | H    | Inbox Qty |
|-----------|----------|-----|------|-----------|
| 601007022 | 1/2"     | 55  | 32,5 | 35        |
| 601007023 | 3/4"     | 60  | 37,5 | 14        |
| 601007024 | 1"       | 73  | 43,5 | 14        |
| 601007025 | G 1 1/4" | 86  | 54   | 6         |
| 601007026 | G 1 1/2" | 98  | 61,5 | 10        |
| 601007027 | G 2"     | 116 | 66   | 5         |

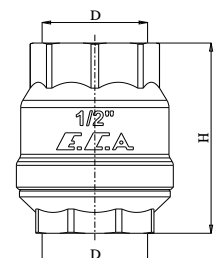
- TS EN 1074-3
- The horizontal check valves must be fixed absolutely horizontally
- Operating Pressure: 25 bar
- Max. Operating Temperature 80°C



## SPRING TYPE CHECK VALVE

| Code      | D        | H    | Inbox Qty |
|-----------|----------|------|-----------|
| 601007007 | 1/2"     | 39,2 | 20        |
| 601007008 | 3/4"     | 49,7 | 15        |
| 601007009 | 1"       | 62,5 | 10        |
| 601007010 | G 1 1/4" | 67   | 6         |
| 601007011 | G 1 1/2" | 77   | 4         |
| 601007012 | G 2"     | 86,5 | 3         |

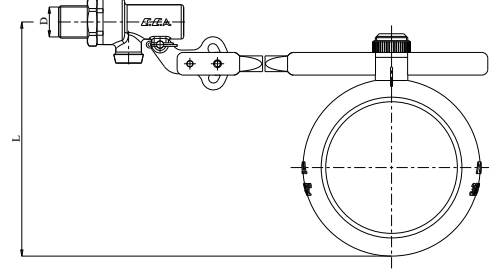
- Special Handwheel
- There is a plastic Drain tap which can be attached both side, coupled on valves
- PN 10
- Max. Operating Temperature 80°C



## FLOATER

| Code      | D      | L     | Inbox Qty |
|-----------|--------|-------|-----------|
| 101009001 | 3/8"   | 119   | 20        |
| 101009002 | 1/2"   |       |           |
| 101009003 | 3/4"   | 128   | 10        |
| 101009004 | 1"     |       |           |
| 101009005 | 1 1/4" | 128,5 | 4         |
| 101009006 | 1 1/2" |       |           |
| 101009007 | 2"     |       |           |

- TS EN 1074-3
- Special design, flap with rubber gasket
- Operating Pressure: 25 bar
- Max. Operating Temperature 80°C

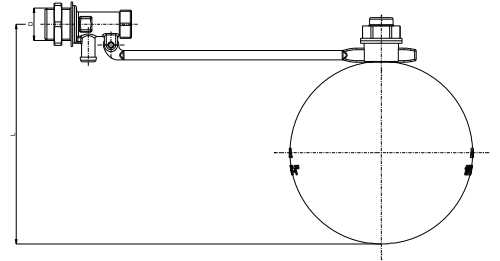


## FLOATER

Type 2

| Code      | D    | L   | Inbox Qty |
|-----------|------|-----|-----------|
| 601009015 | 1/2" | 140 | 10        |
| 601009016 | 3/4" |     |           |
| 601009017 | 1"   |     |           |

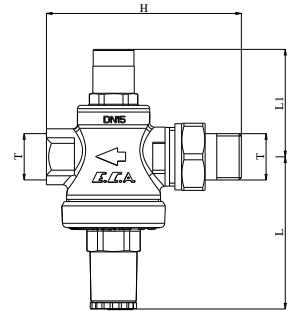
- Special design, flap with rubber gasket
- Operating Pressure: 25 bar
- Max. Operating Temperature 80°C



## WATER PRESSURE REDUCING VALVE WITH UNION, FEMALE

| Code      | L  | L1 | H    | T    | Inbox Qty |
|-----------|----|----|------|------|-----------|
| 602111007 | 68 | 48 | 87,1 | 1/2" | 10        |
| 102199160 |    |    | 98   | 3/4" | 10        |

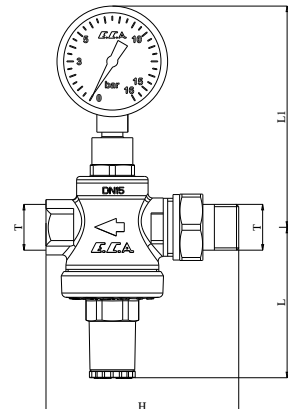
- TS EN 1567
- Operating pressure: 16 bar
- Outlet Make pressure: 1~5 bar
- Factory defaults: 8 bar inlet - 3 bar outlet
- Equalize inlet and outlet pressure, if another pressure level need
- Max. Operating Temperature 80°C



## WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITH UNION, FEMALE

| Code      | L  | L1  | H    | T    | Inbox Qty |
|-----------|----|-----|------|------|-----------|
| 602111006 | 68 | 100 | 87,1 | 1/2" | 6         |
| 602111008 | 68 | 105 | 98   | 3/4" | 6         |

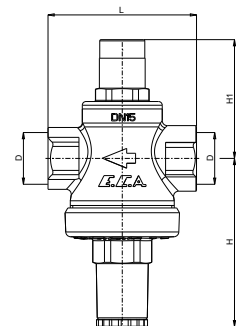
- TS EN 1567
- Operating pressure: 16 bar
- Outlet Make pressure: 1~5 bar
- Factory defaults: 8 bar inlet - 3 bar outlet
- Equalize inlet and outlet pressure, if another pressure level need
- Max. Operating Temperature 80°C



## WATER PRESSURE REDUCING VALVE WITHOUT MANOMETER, WITHOUT UNION, FEMALE x FEMALE

| Code      | D         | H    | H1 | L  | Inbox Qty |
|-----------|-----------|------|----|----|-----------|
| 602111004 | 1/2"      | 68   | 48 | 60 | 10        |
| 602111009 | 3/4"      |      |    |    |           |
| 602111038 | Rp 1"     | 97,7 | 59 | 81 | 8         |
| 602111037 | Rp 1 1/4" |      |    | 88 | 4         |

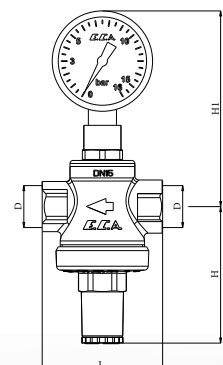
- TS EN 1567
- Operating pressure: 16 bar
- Outlet Make pressure: 1~5 bar
- Factory defaults: 8 bar inlet - 3 bar outlet
- Equalize inlet and outlet pressure, if another pressure level need
- Max. Operating Temperature 80°C



## WATER PRESSURE REDUCING VALVE WITH MANOMETER, WITHOUT UNION, FEMALE x FEMALE

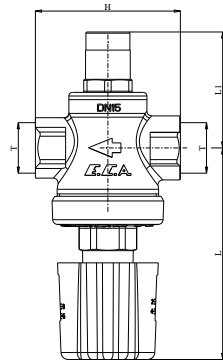
| Code      | D      | L  | H    | H1    | Inbox Qty |
|-----------|--------|----|------|-------|-----------|
| 602111005 | 1/2"   | 60 | 68   | 97,5  | 6         |
| 602111010 | 3/4"   |    |      | 100   |           |
| 602111042 | 1"     | 81 | 97,7 | 110,7 | 8         |
| 602111041 | 1 1/4" | 88 |      | 111   | 4         |

- TS EN 1567
- 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



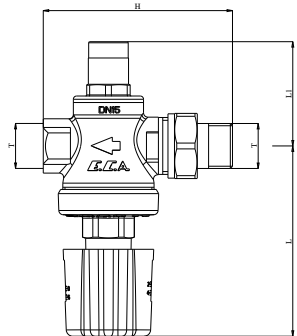
## WATER PRESSURE REDUCING VALVE WITH ADJUSTMENT HANDWHEEL, FEMALE x FEMALE

| Code      | D    | L  | H    | A    | Inbox Qty |
|-----------|------|----|------|------|-----------|
| 602111099 | 87,6 | 48 | 60   | 1/2" | 10        |
| 602111096 |      |    | 63,6 | 3/4" |           |



## WATER PRESSURE REDUCING VALVE WITH ADJUSTMENT HANDWHEEL, WITH UNION FEMALE

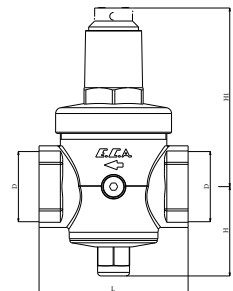
| Code      | D    | L  | H    | A    | Inbox Qty |
|-----------|------|----|------|------|-----------|
| 602111109 | 87,6 | 48 | 87,1 | 1/2" | 6         |
| 602111110 |      |    | 98   | 3/4" |           |



- TS EN 1567
- 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

## WATER PRESSURE REDUCING VALVE, FEMALE x FEMALE

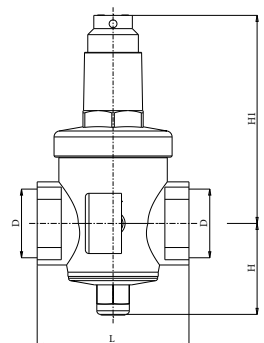
| Code      | D  | H    | H1  | L   | Inbox Qty |
|-----------|----|------|-----|-----|-----------|
| 602111018 | 2" | 75,5 | 151 | 126 | 1         |



- TS EN 1567
- 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

## WATER PRESSURE REDUCING VALVE WITH MANOMETER, FEMALE x FEMALE

| Code      | D  | H    | H1  | L   | Inbox Qty |
|-----------|----|------|-----|-----|-----------|
| 602111019 | 2" | 75,5 | 151 | 126 | 1         |

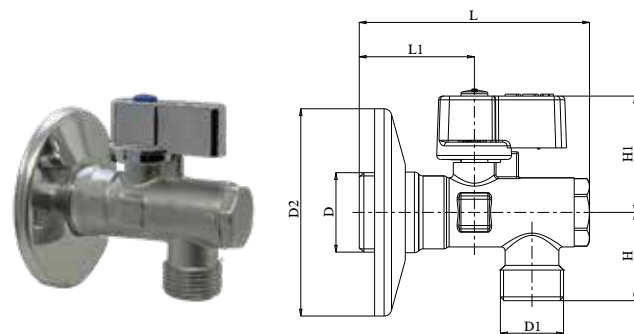


- TS EN 1567
- Operating pressure: 16 bar
- Outlet Make pressure: 1~5 bar
- Factory defaults: 8 bar inlet - 3 bar outlet
- Equalize inlet and outlet pressure, if another pressure level need
- Max. Operating Temperature 80°C

## ANGLE BALL VALVE WITH FILTER

| Code      | D    | D1     | D2  | H  | H1   | L  | L1 | Inbox Qty |
|-----------|------|--------|-----|----|------|----|----|-----------|
| 602111048 | 1/2" | G 3/8" | Ø54 | 23 | 30,3 | 60 | 30 | 30        |

- TSEK
- Nickel Plated
- Special Plastic L Handwheel
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included

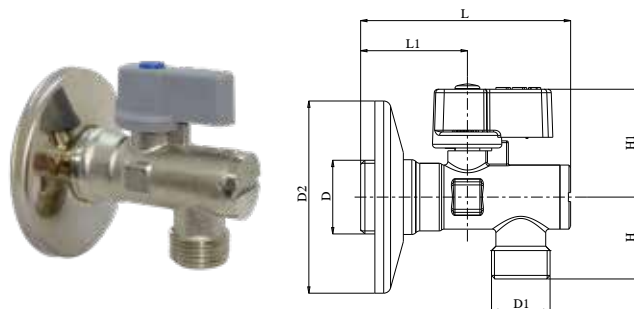


## ANGLE BALL VALVE WITH FILTER

(Screwdriver Slotted End Cap)

| Code      | D    | D1     | D2  | H  | H1   | L  | L1 | Inbox Qty |
|-----------|------|--------|-----|----|------|----|----|-----------|
| 602111156 | 1/2" | G 3/8" | Ø54 | 23 | 30,3 | 59 | 30 | 30        |

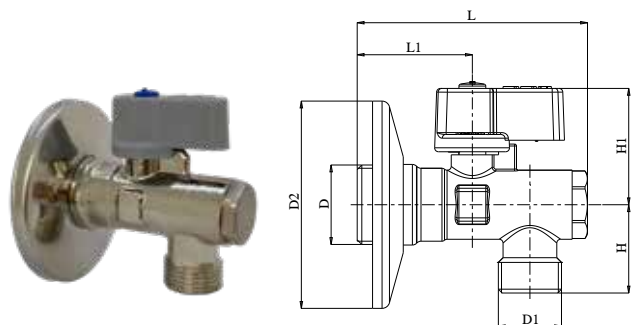
- TSEK
- Nickel Plated
- Special Plastic L Handwheel
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE WITH FILTER

| Code      | D    | D1     | D2  | H  | H1   | L  | L1 | Inbox Qty |
|-----------|------|--------|-----|----|------|----|----|-----------|
| 602111043 | 1/2" | G 3/8" | Ø54 | 23 | 30,3 | 60 | 30 | 30        |

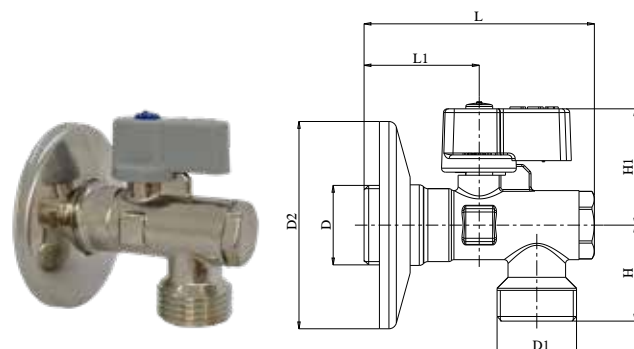
- TSEK
- Nickel Plated
- Special Plastic L Handwheel
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE WITH FILTER

| Code      | D    | D1   | D2  | H  | H1   | L  | L1 | Inbox Qty |
|-----------|------|------|-----|----|------|----|----|-----------|
| 602111052 | 1/2" | 1/2" | Ø54 | 25 | 30,3 | 60 | 30 | 30        |

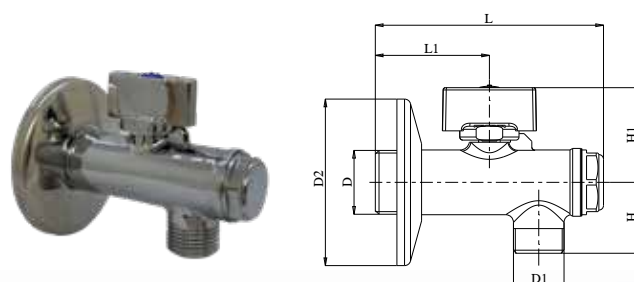
- TSEK
- Nickel Plated
- Special Plastic L Handwheel
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE WITH FILTER

| Code      | D    | D1     | D2  | H  | H1   | L  | L1 | Inbox Qty |
|-----------|------|--------|-----|----|------|----|----|-----------|
| 102111018 | 1/2" | G 3/8" | Ø54 | 23 | 30,7 | 74 | 37 | 30        |

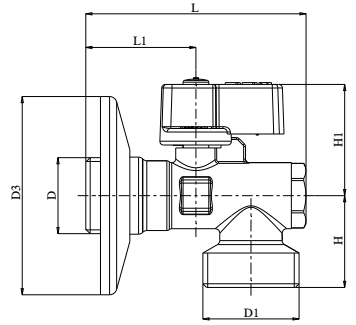
- TSEK
- Polished Chrome Plated
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE WITH FILTER

| Code      | D    | D1   | D2  | H  | H1   | L  | L1 | Inbox Qty |
|-----------|------|------|-----|----|------|----|----|-----------|
| 602111059 | 1/2" | 3/4" | Ø54 | 25 | 30,3 | 60 | 30 | 30        |

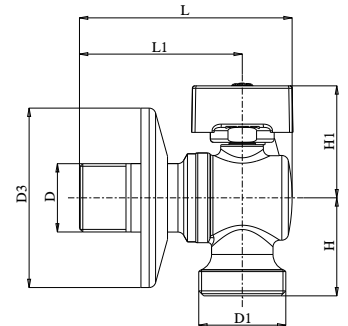
- TSEK
- Nickel Plated
- Special Plastic L Chrome Handwheel
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE

| Code      | D    | D1   | D2  | H    | H1   | L  | L1 | Inbox Qty |
|-----------|------|------|-----|------|------|----|----|-----------|
| 102122041 | 1/2" | 3/4" | Ø54 | 29,5 | 33,7 | 64 | 49 | 25        |

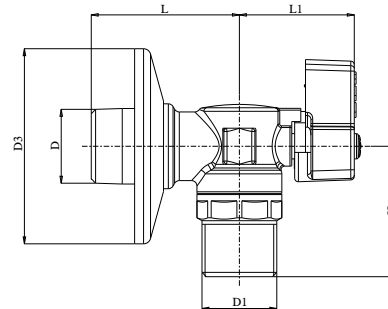
- TSEK
- Polished Chrome Plated
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE

| Code      | D    | D1   | D2  | H    | L  | L1   | Inbox Qty |
|-----------|------|------|-----|------|----|------|-----------|
| 602111066 | 1/2" | 1/2" | Ø54 | 36,1 | 41 | 31,8 | 25        |

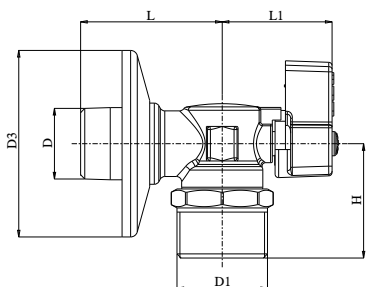
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE

| Code      | D    | D1   | D2  | H    | L  | L1   | Inbox Qty |
|-----------|------|------|-----|------|----|------|-----------|
| 602111067 | 1/2" | 3/4" | Ø54 | 33,1 | 41 | 31,8 | 25        |

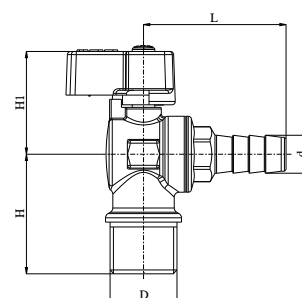
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## ANGLE BALL VALVE WITH HOSE END

| Code      | D    | d     | H  | H1 | L  | Inbox Qty |
|-----------|------|-------|----|----|----|-----------|
| 602109042 | 1/2" | Ø11,8 | 37 | 32 | 44 | 30        |

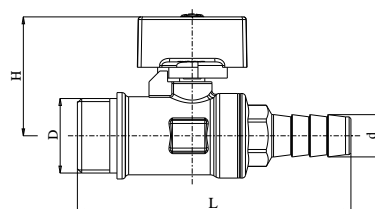
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C



## MINI BALL VALVE, HOSE END

| Code      | D    | d     | H  | L  | Inbox Qty |
|-----------|------|-------|----|----|-----------|
| 602109043 | 1/2" | Ø11,8 | 33 | 76 | 30        |

- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C



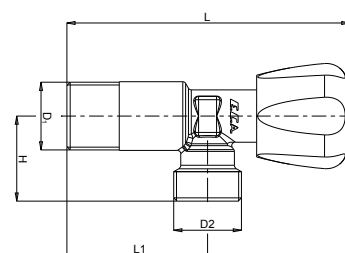
## MULTI-TURN ANGLE VALVE

| Code      | D1   | D2   | H  | L1 | L    | Inbox Qty |
|-----------|------|------|----|----|------|-----------|
| 601012036 | 1/2" | 1/2" | 26 | 43 | 86.5 | 80        |

| Code      | D1   | D2   | H  | L1 | L    | Inbox Qty |
|-----------|------|------|----|----|------|-----------|
| 601012040 | 1/2" | 3/4" | 26 | 43 | 86.5 | 80        |

| Code      | D1   | D2   | H  | L1 | L    | Inbox Qty |
|-----------|------|------|----|----|------|-----------|
| 601012039 | 1/2" | 3/8" | 26 | 43 | 86.5 | 80        |

- Chrome Plated
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C

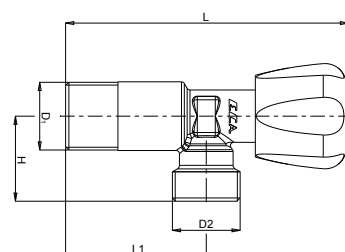


## MULTI-TURN ANGLE VALVE

| Code      | D1   | D2   | H  | L1 | L    | Inbox Qty |
|-----------|------|------|----|----|------|-----------|
| 601012045 | 1/2" | 1/2" | 26 | 43 | 86.5 | 30        |

| Code      | D1   | D2   | H  | L1 | L    | Inbox Qty |
|-----------|------|------|----|----|------|-----------|
| 601012038 | 1/2" | 3/4" | 26 | 43 | 86.5 | 30        |

- Chrome Plated
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included

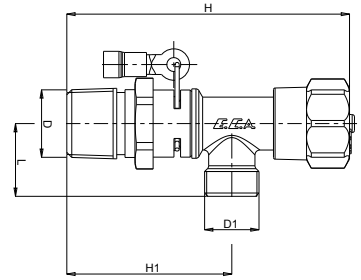


## MULTI-TURN ANGLE VALVE, WITH CLIP

Type 1 - For Concealed Cistern

| Code      | D    | D1   | L  | H1 | H    | Inbox Qty |
|-----------|------|------|----|----|------|-----------|
| 602109030 | 1/2" | 3/8" | 22 | 50 | 85,5 | 80        |

- Clip connection
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- NF Certificated

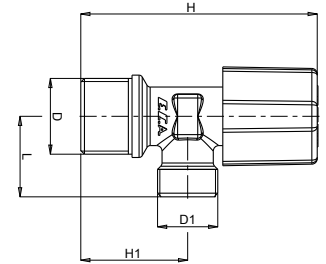


## MULTI-TURN ANGLE VALVE

Type 1 - For Concealed Cistern

| Code      | D    | D1   | L  | H1   | H    | Inbox Qty |
|-----------|------|------|----|------|------|-----------|
| 602109031 | 1/2" | 3/8" | 22 | 29,2 | 64,6 | 125       |

- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- NF Certificated

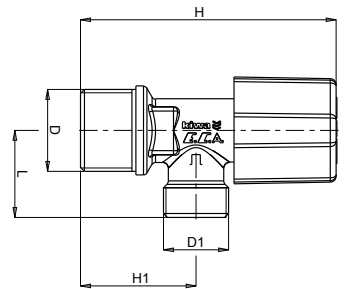


## MULTI-TURN ANGLE VALVE

Type 2 - For Concealed Cistern

| Code      | D    | D1   | L  | H1   | H    | Inbox Qty |
|-----------|------|------|----|------|------|-----------|
| 602109029 | 1/2" | 3/8" | 22 | 29,2 | 64,6 | 125       |

- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- NF Certificated

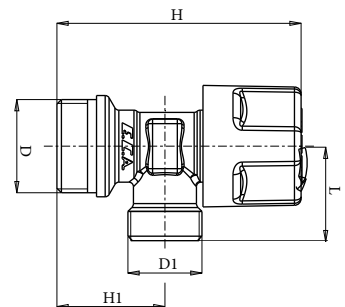


## MULTI-TURN ANGLE VALVE

Type 1 - For Concealed Cistern

| Code      | D    | D1   | L  | H1 | H  | Inbox Qty |
|-----------|------|------|----|----|----|-----------|
| 602109069 | 1/2" | 3/8" | 21 | 24 | 54 | 150       |

- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C

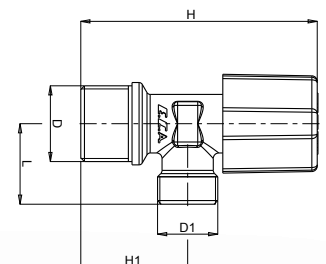


## MULTI-TURN ANGLE VALVE - CHROMED

Type 2

| Code      | D    | D1   | L  | H1   | H    | Inbox Qty |
|-----------|------|------|----|------|------|-----------|
| 601012031 | 1/2" | 3/8" | 22 | 29,2 | 64,6 | 125       |

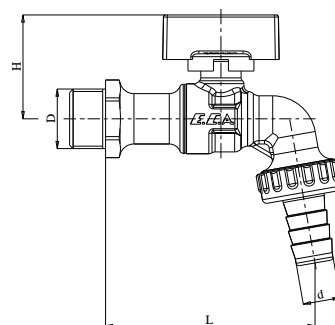
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C



## BIBCOCK, BALL TYPE, BUTTERFLY HANDWHEEL

| Code      | D    | d   | H    | L    | Inbox Qty |
|-----------|------|-----|------|------|-----------|
| 102109045 | 1/2" | Ø13 | 36,1 | 72,8 | 24        |
| 102109046 | 3/4" | Ø18 | 37   | 77,2 | 15        |

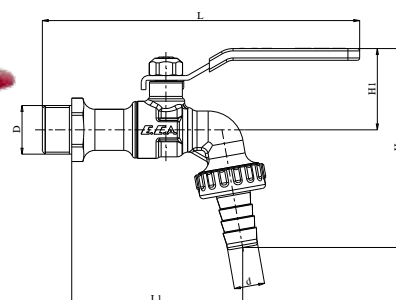
- TSEK
- Nickel Plated
- Special Plastic T Handwheel
- Hose end with union
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Brass hose end



## BIBCOCK, BALL TYPE

| Code      | D    | D2  | H    | H1   | L     | L1   | Inbox Qty |
|-----------|------|-----|------|------|-------|------|-----------|
| 602109004 | 1/2" | Ø13 | 84,5 | 34,6 | 135,1 | 72,8 | 30        |
| 602109005 | 3/4" | Ø18 | 87,4 | 34,6 | 135,1 | 72,8 | 30        |

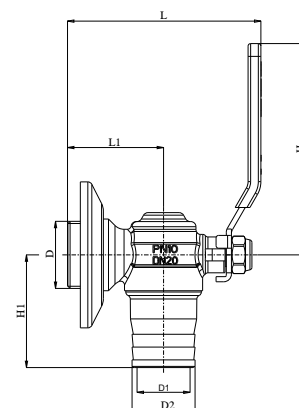
- TSEK
- Nickel Plated
- Handwheel with 90° turn
- Hose end with union
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Brass hose end



## DRAIN BALL VALVE, ANGLE

| Code      | D    | D1   | D2    | H    | H1 | L    | L1   | Inbox Qty |
|-----------|------|------|-------|------|----|------|------|-----------|
| 102109120 | 1/2" | 3/4" | Ø24,6 | 82,5 | 44 | 75,5 | 37,5 | 40        |

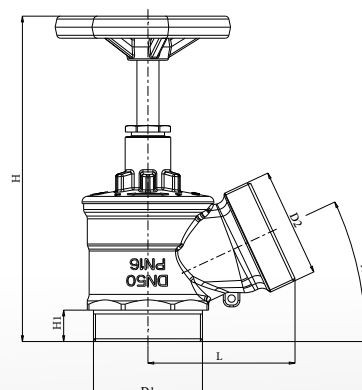
- TSEK
- Nickel Plated
- Handwheel with 90° turn
- Fixed hose end
- Operating Pressure: 10 bar
- Max. Operating Temperature 80°C
- Rosette Included



## FIRE FIGHTING

### DRAIN BALL VALVE, ANGLE

| Code      | L  | H1 | A   | D1 | D2 | H                          | Inbox Qty |
|-----------|----|----|-----|----|----|----------------------------|-----------|
| 601014002 | 80 | 17 | 25° | 2" | 2" | OPENED: 177<br>CLOSED: 155 | 40        |





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