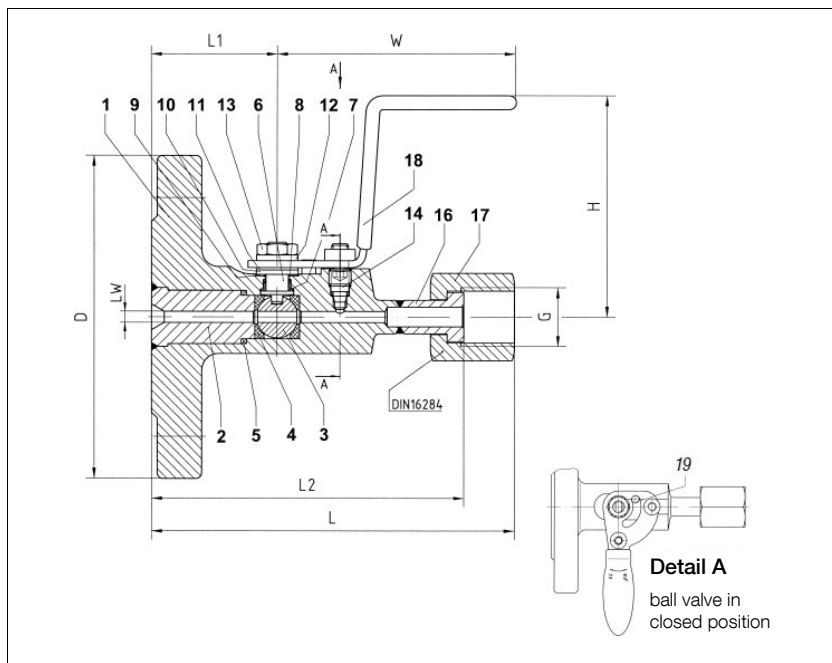


# BALL VALVES INTEC

K620/4-2, DN15 - DN100, PN16/40 with vent bore and expansion tube resp. test connection port G 1/8"



Pressure gauge ball valve with flange connection acc. to EN 1092 collar cap with cap nut G 1/2" acc. to DIN 16284 expansion tube resp. test connection port G 1/8" face to face dimensions acc. to producers standard

## Specification:

Pressure gauge ball valve with flange connection acc. to EN 1092, collar cap with cap nut G 1/2" acc. to DIN 16284, fully welded body material stainless steel (1.4408/1.4571/1.4404), antistatic device, free of non ferrous metals, maintenance free shaft sealing with friction washer and cone ring, with vent bore, expansion tube resp. test connection port G 1/8", the design of the lever prevent aeration in opened position (patented!), vent screw O-ring sealed, certified acc. to GERMAN clean air act VDI 2440, lever be able to lock in opened and closed position.

Marking: INTEC

Type: K620/4-2

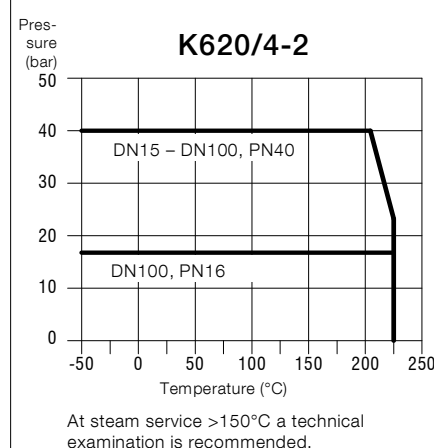
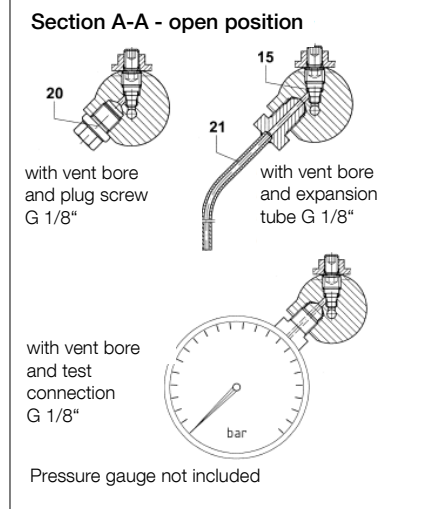
| No. | Part                                 | Material code          |
|-----|--------------------------------------|------------------------|
| 1   | body                                 | 1.4408/1.4571/1.4404   |
| 2   | cap                                  | 1.4571/1.4404          |
| 3   | ball                                 | 1.4571/1.4404          |
| 4   | seat                                 | KFGN                   |
| 5   | seal                                 | KF                     |
| 6   | stem                                 | 1.4571/1.4404          |
| 7   | friction washer                      | KFSM                   |
| 8   | cone ring                            | KF                     |
| 9   | antistatic element                   | KFA                    |
| 10  | washer                               | A2                     |
| 11  | plate spring                         | 1.4310                 |
| 12  | serrated lock washer                 | A2                     |
| 13  | hex. nut                             | A2                     |
| 14  | vent screw                           | A4/1.4571/1.4404       |
| 15  | O-ring                               | Viton                  |
| 16  | collar cap                           | 1.4571/1.4404          |
| 17  | cap nut                              | 1.4571/1.4404          |
| 18  | safety lever                         | 1.4301/plasticised PVC |
| 19  | stopper                              | 1.4571/1.4404          |
| 20  | plug screw                           | 1.4571/1.4404          |
| 21  | expansion tube G 1/8"/tube Ø 4x1x120 | 1.4571/1.4404          |

## Dimensions

| DN mm | LW | PN | G    | dimensions (mm) |    |     |    |    |     |
|-------|----|----|------|-----------------|----|-----|----|----|-----|
|       |    |    |      | L               | L1 | L2  | H  | W  | D   |
| 15    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 95  |
| 20    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 105 |
| 25    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 115 |
| 32    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 140 |
| 40    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 150 |
| 50    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 165 |
| 65    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 185 |
| 80    | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 200 |
| 100   | 4  | 16 | 1/2" | 130             | 45 | 112 | 79 | 86 | 220 |
| 100   | 4  | 40 | 1/2" | 130             | 45 | 112 | 79 | 86 | 235 |

Other pressure classes on request

Certified acc. to DIN EN ISO 9001:2015 Subject to technical alterations.  
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Ordering example:  
INTEC K620/4-2, DN25, PN40,  
1.4571 with test connection G 1/8"



[www.klinger.in](http://www.klinger.in)