

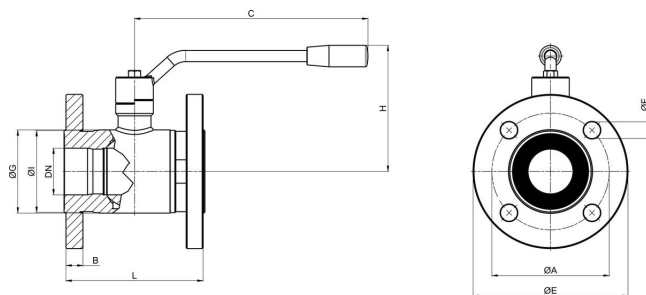
## Stainless steel flanged ball valve Type BA550-LLD



|                    |                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design type        | Full port ball valve with floating ball full bore passage                                                                                                                     |
| Actuation          | by 90° rotation of the hand lever                                                                                                                                             |
| Connection         | rotatable flanges according to EN1092-1                                                                                                                                       |
| Materials          | Housing Stainless steel 1.4404 polished, Ball Stainless steel 1.4404, Stainless steel hand lever 1.4307 plasticized, Ball seal MPTFE, Spindle seal PTFE, O-ring EPDM-Peroxide |
| Application range  | Fluids and gases of group 1 and 2 in accordance with PED 2014/68/EU that do not attack the materials used.                                                                    |
| Medium temperature | -45...+150°C                                                                                                                                                                  |
| Mounting type      | Installation in rigid piping system                                                                                                                                           |
| Mounting position  | any                                                                                                                                                                           |
| Special version    | Hand lever with shut-off device                                                                                                                                               |
| Approvals          | Mill test certificate 3.1<br>ATEX II 2G Ex h IIC T4 Gb / II 2D Ex h IIIC T135°C Db                                                                                            |



## Dimensions



| Nominal size<br>DN[mm] | Flange<br>according to<br>EN1092-1 | max.<br>Operating<br>pressure<br>[bar] | A   | B  | C   | ØE  | F       | ØG | H   | ØI | L   | Kv<br>value<br>[m <sup>3</sup> /h] | Weight<br>[approx.<br>kg] | Type                                                                                                                                                                                                                                                                                                                       |
|------------------------|------------------------------------|----------------------------------------|-----|----|-----|-----|---------|----|-----|----|-----|------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15                     | PN40                               | 40                                     | 65  | 12 | 125 | 95  | 4 x Ø14 | 35 | 74  | 34 | 115 | 20                                 | 1,8                       | BA550-15-LLD-A3C<br>2531.V90-QM31 2531.V90-QM32 2531.V90-QM33 2531.V90-QM34 2531.V90-QM35 2531.V90-QM36 2531.V90-QM37 2531.V90-QM38 2531.V90-QM39 2531.V90-QM40 2531.V90-QM41 2531.V90-QM42 2531.V90-QM43 2531.V90-QM44 2531.V90-QM45 2531.V90-QM46 2531.V90-QM47 2531.V90-QM48 2531.V90-QM49 2531.V90-QM50 2531.V90-QM122 |
| 25                     | PN40                               | 40                                     | 85  | 14 | 170 | 115 | 4 x Ø14 | 52 | 92  | 51 | 125 | 100                                | 3,45                      |                                                                                                                                                                                                                                                                                                                            |
| 40                     | PN40                               | 40                                     | 110 | 16 | 240 | 148 | 4 x Ø18 | 73 | 130 | 75 | 140 | 170                                | 6,45                      |                                                                                                                                                                                                                                                                                                                            |
| 50                     | PN40                               | 40                                     | 125 | 18 | 240 | 165 | 4 x Ø18 | 89 | 135 | 89 | 150 | 280                                | 8,9                       | BA550-40-LLD-A3C<br>2113.V90-QM02 2113.V90-QM03 2113.V90-QM04 2113.V90-QM06 2931.V90-QM05 2931.V90-QM11 2931.V90-QM12 2931.V90-QM15<br>BA550-50-LLD-A3C<br>2531.V90-QM111 2531.V90-QM112 2531.V90-QM113 2531.V90-QM56 2531.V90-QM60 2531.V50-QM10 2531.V90-QM116 2531.V90-QM118 2531.V90-QM121 2994.V90-QM09               |
|                        |                                    |                                        |     |    |     |     |         |    |     |    |     |                                    |                           |                                                                                                                                                                                                                                                                                                                            |
|                        |                                    |                                        |     |    |     |     |         |    |     |    |     |                                    |                           |                                                                                                                                                                                                                                                                                                                            |

Illustrations non-binding Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA550-L / [BA550-15-LLD-A3C] Flanged ball valve BA550-15-LLD-A3C

