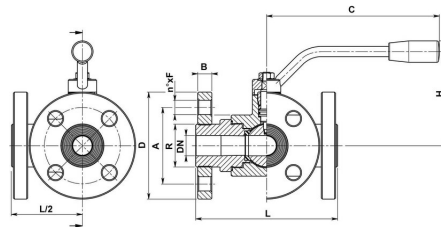


## 3-Way stainless steel flanged ball valve Type BA743-LLD



|                    |                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design type        | Three-way ball valve with floating ball, full bore passage, Ball sealed on all sides, non-overlapping                                                                |
| 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 |
| 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 | -20...+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 according to<br>EN1092-1 | max. Operating pressure<br>[bar] | H   | D   | F       | L   | R  | A  | C   | B  | Kv value<br>[m <sup>3</sup> /h] | Weight<br>[approx. kg] | Ball bore | Type             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-----|-----|---------|-----|----|----|-----|----|---------------------------------|------------------------|-----------|------------------|
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PN40                            | 40                               | 110 | 115 | 4 x Ø14 | 150 | 51 | 85 | 170 | 14 | 64,5                            | 6,25                   | T         | BA743-25-LLD-A3C |
| 3301.V90-QM05 3301.V90-QM117 3301.V90-QM06 3301.V90-QM07 3301.V90-QM89 3301.V90-QM96 3301.V90-QM112<br>3301.V90-QM97 3302.V90-QM05 3302.V90-QM117 3302.V90-QM06 3302.V90-QM07 3302.V90-QM89 3302.V90-QM96<br>3302.V90-QM112 3302.V90-QM97 3303.V90-QM05 3303.V90-QM117 3303.V90-QM06 3303.V90-QM07 3303.V90-QM89<br>3303.V90-QM96 3303.V90-QM112 3303.V90-QM97 3304.V90-QM05 3304.V90-QM117 3304.V90-QM06 3304.V90-QM07<br>3304.V90-QM89 3304.V90-QM96 3304.V90-QM112 3304.V90-QM97 3305.V90-QM05 3305.V90-QM117 3305.V90-QM06<br>3305.V90-QM07 3305.V90-QM89 3305.V90-QM96 3305.V90-QM112 3305.V90-QM97 3306.V90-QM05 3306.V90-QM117<br>3306.V90-QM06 3306.V90-QM07 3306.V90-QM89 3306.V90-QM96 3306.V90-QM112 3306.V90-QM97 3307.V90-QM05<br>3307.V90-QM117 3307.V90-QM06 3307.V90-QM07 3307.V90-QM89 3307.V90-QM96 3307.V90-QM112 3307.V90-QM97<br>3308.V90-QM05 3308.V90-QM117 3308.V90-QM06 3308.V90-QM07 3308.V90-QM89 3308.V90-QM96 3308.V90-QM112<br>3308.V90-QM97 3309.V90-QM05 3309.V90-QM117 3309.V90-QM06 3309.V90-QM07 3309.V90-QM89 3309.V90-QM96<br>3309.V90-QM112 3309.V90-QM97 3310.V90-QM05 3310.V90-QM117 3310.V90-QM06 3310.V90-QM07 3310.V90-QM89<br>3310.V90-QM96 3310.V90-QM112 3310.V90-QM97 2911.V90-QM10 2911.V90-QM26 2912.V90-QM12 2912.V90-QM25<br>2992.V90-QM04 2992.V90-QM10 2912.V51-QM34 2994.V48-QM19 |                                 |                                  |     |     |         |     |    |    |     |    |                                 |                        |           |                  |

Illustrations non-binding Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Other materials - A02 / [BA743-25-LLD-A3C] Flanged ball valve BA743-25-LLD-A3C

Version 5

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