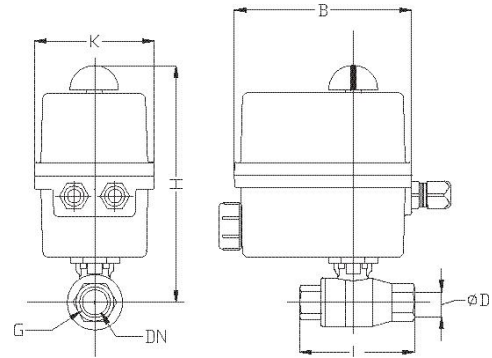




2 way stainless steel ball valve coupled with quarter-turn electrical actuator "ER"
Threaded type

Technical specification of actuator

Quarter-turn (90°) electrical actuator ER
 Power supply : 230 V AC
 12 / 24 V AC/DC
 24 V AC/DC
 Duty rating : 50% for 230 V AC
 30% for 12/24 V AC
 Protection : IP 65
 Operating temperture : -10 ... 55 °C
 Output switch : 4 SPDT micro switch
 Mounting pad : ISO 5211 / DIN 3337
 Extra option :
 Positioner with 4 ... 20 mA input/output
 0 ... 10 V input/output
 Potentiometer 1 / 5 / 10 K Ohms



Technical specification of valve

Type : 2 pieces stainless steel ball valve
 Body material : stainless steel AISI 316
 Seat : PTFE
 Operating pressure : PN 63
 Operating temperature : -25 ... +180 °C

| Valve size (G) | Actuator | PN | DN | I | | B | H | K | Kg |
|----------------|----------|----|----|-----|--|-----|-----|-----|----|
| 1/4" | ER20 | 63 | 8 | 50 | | 136 | 186 | 92 | |
| 3/8" | ER20 | 63 | 10 | 50 | | 136 | 186 | 92 | |
| 1/2" | ER20 | 63 | 15 | 56 | | 136 | 186 | 92 | |
| 3/4" | ER35 | 63 | 20 | 73 | | 136 | 190 | 92 | |
| 1" | ER35 | 63 | 25 | 82 | | 136 | 191 | 92 | |
| 1 1/4" | ER35 | 63 | 32 | 91 | | 136 | 200 | 92 | |
| 1 1/2" | ER60 | 63 | 40 | 104 | | 151 | 233 | 128 | |
| 2" | ER100 | 63 | 50 | 120 | | 151 | 242 | 128 | |
| 2 1/2" | | 63 | 65 | 155 | | 151 | 273 | 128 | |
| 3" | | 63 | 80 | 182 | | | | | |

ARYAN PAJOUHESH ENG. Co.

1st Floor , No. 39 , 27th St. , Kordestan Exp.
 Zip Code: 1437747191 , Tehran – IRAN
 Tel.: +98 (21) 88335507-10
 Fax: +98 (21) 88010484
 Email: info@aryanpajouhesh.com

شرکت آریان پژوهش

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