

EKH.EN.M.I

Tough electrically driven brass ball valve with 2-parts housing.



SIZE

DN08 (1/4") to DN80 (3")

CONNECTION

Internal thread UNI EN 10226 (DIN ISO 7/1)
Mounting flange ISO 5211

NOMINAL PRESSURE

PN40 (14") to PN16 (3")

TEMPERATURE RANGE

From -20° to +150°C

MATERIALS

Body: Brass CW 617 N UNI EN 12165
Ball: Brass, hart chrome plated CW 614 N UNI EN 12164
Ball seal PTFE
Stem: Brass, hart chrome plated CW 614 N UNI EN 12164
Stem seal PTFE
O-Ring: Elastomer
Gland: Messing CW 614 N UNI EN 12164

FLOW DIRECTION

Random

MOUNTING POSITION

See mounting reference for industrial valves.

FLOW MEDIUM

Neutral gases and fluids. For aggressive medium see material resistance table. Medium which to an increase of operating torque could require other actuator size.

OPERATION METHOD (Standard)

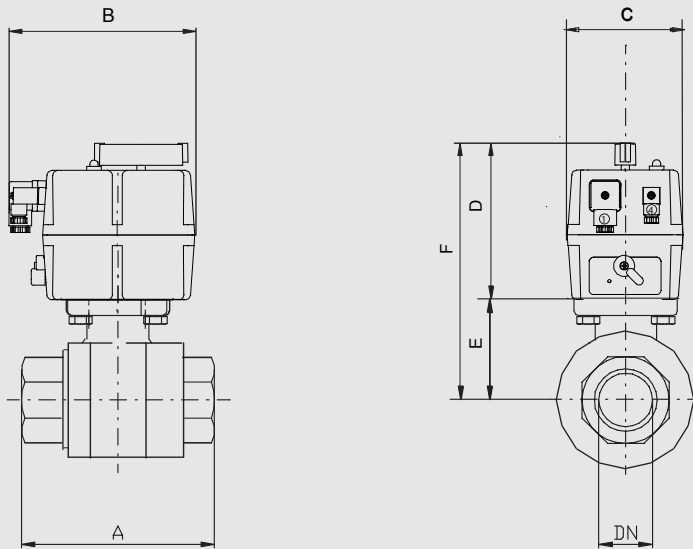
Electric actuators.

VOLTAGE

12 -24V AC/DC, 85 - 240V AC/DC.

OPTIONS AND ACCESSORIES

Security power unit BSR, potentiometer, positioner DPS 2005.



| EKH.EN.M.I | Nominal width [mm] ["] | | max. press. [bar] | M(1) + 30% [Nm] | Flange | square | Electric actuator | Dimension [mm] and weight [kg] | | | | | | Order code (1) | |
|------------|------------------------|--------|-------------------|-----------------|---------|--------|-------------------|--------------------------------|-----|-----|-----|-----|-----|----------------|-------------------------------|
| | DN | Rp | | | | | | A | B | C | D | E | F | | Weight |
| | 8 | 1/4" | 40 | 2,8 | F03 | 9 | ME-203 | 75 | 177 | 110 | 149 | 65 | 214 | 1,90 | EKH.EN.M.I.DN08.ME203.xxx.100 |
| | 10 | 3/8" | 40 | 2,8 | F03 | 9 | ME-203 | 75 | 177 | 110 | 149 | 65 | 214 | 1,85 | EKH.EN.M.I.DN10.ME203.xxx.100 |
| | 15 | 1/2" | 40 | 4,2 | F03 | 9 | ME-203 | 75 | 177 | 110 | 149 | 65 | 214 | 1,80 | EKH.EN.M.I.DN15.ME203.xxx.100 |
| | 20 | 3/4" | 40 | 5,6 | F03 | 9 | ME-203 | 80 | 177 | 110 | 149 | 65 | 214 | 2,00 | EKH.EN.M.I.DN20.ME203.xxx.100 |
| | 25 | 1" | 40 | 8,4 | F03/F04 | 9 | ME-203 | 90 | 177 | 110 | 149 | 65 | 214 | 2,30 | EKH.EN.M.I.DN25.ME203.xxx.100 |
| | 32 | 1 1/4" | 40 | 9,8 | F04/F05 | 11 | ME-203 | 110 | 177 | 110 | 149 | 65 | 214 | 2,70 | EKH.EN.M.I.DN32.ME203.xxx.100 |
| | 40 | 1 1/2" | 25 | 13 | F04/F05 | 11 | ME-203 | 120 | 177 | 110 | 149 | 74 | 223 | 3,20 | EKH.EN.M.I.DN40.ME203.xxx.100 |
| | 50 | 2" | 25 | 25 | F05 | 14 | ME-353 | 140 | 177 | 110 | 171 | 88 | 259 | 4,50 | EKH.EN.M.I.DN50.ME353.xxx.100 |
| | 65 | 2 1/2" | 16 | 38 | F07 | 14 | ME-553 | 155 | 177 | 110 | 196 | 100 | 296 | 4,80 | EKH.EN.M.I.DN65.ME553.xxx.100 |
| | 80 | 3" | 16 | 46 | F07 | 14 | ME-553 | 182 | 177 | 110 | 196 | 100 | 296 | 7,70 | EKH.EN.M.I.DN80.ME553.xxx.100 |

(1) = Voltage as requested 12 - 24V AC/DC or 85 - 240V AC/DC.

