

Ball Valve Type 104



Type 104

With electric actuator EA04

Product description

Available in PVC-U, PVC-C and PP-H, the Ball Valve Type 104 from GF Piping Systems is an efficient solution for less demanding applications. Type 104 is based on the same industrial ball Type valve that GF Piping Systems utilizes in other applications. This means that the valve can be removed and serviced. With a duty cycle of 75 %, the valve is suited for a low to median number of actuations.

Applications

- Chemical process industry
- Microelectronics
- Measurement and control
- Shipbuilding
- Food & beverage

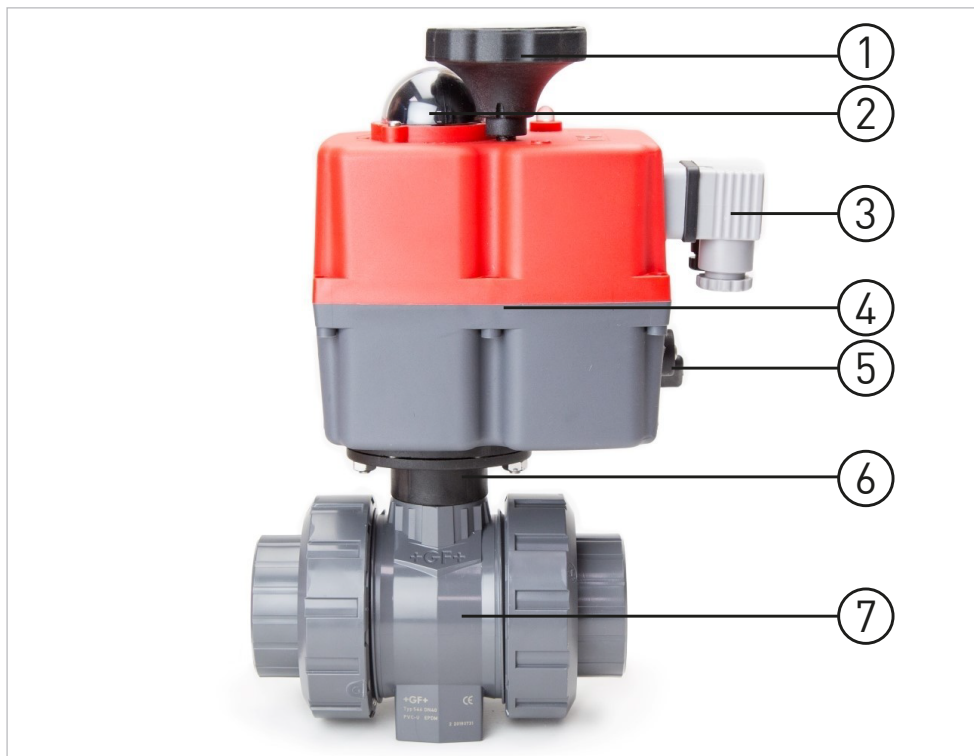
Benefits/features

- Optical position indicator
- Integrated emergency manual override
- Multi-colour led status light as standard
- Integrated mounting inserts for attaching the valve
- All actuators have the CE marking.

Flow media

Neutral and aggressive media with a small amount of particles/solids. The chemical resistance depends on the selected valve material ([see online tool ChemRes PLUS](#)).

Technical data



- ① Emergency manual override
- ② Position indicator
- ③ Connection for control voltage/feedback
- ④ Electric actuator EA04
- ⑤ Switch emergency manual override
- ⑥ Assembly kit
- ⑦ Ball Valve Type 546 Pro

Specification			
Dimensions	Type 104	EA04	d16/DN10 – d63/DN50
Ball valve	Type 546 Pro		
Materials	PVC-U, PVC-C, PP-H		
Gasket materials	EPDM, FKM		
Pressure rating	PN10		
Connections	Socket, Spigot, NPT thread		
Nominal torque	20Nm		
Voltage	85 - 240 V AC/DC		
Standards	ISO, BS, ASTM, JIS		

i The following technical data can be found in the Planning Fundamentals under "Ball Valve Type 546 Pro, hand-operated":

- Pressure-temperature diagram
- Pressure loss
- Flow characteristics
- Kv values
- Reference values for screw fastenings

Accessories

- Reset unit
- Heating element
- Operating time extension, monitoring, operating cycle counting
- Motor current monitoring
- Position detection
- Positioner
- Limit switch assembly kits AgNi, Au, NPN, PNP, NAMUR
- AS interface plug-on module



For further information on accessories, refer to the online product catalog at www.gfps.com

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