



## GF Ball valve Series: 546 PVDF Flange PN16

### Characteristics

**Series:** 546  
**Construction type:** 2-way  
**Housing construction:** 3-part  
**Housing material:** PVDF  
**Connection:** Flange  
**Material ball:** PVDF  
**Seat material:** PTFE  
**Spindle material:** PVDF  
**Primary spindle seal material:** FPM (FKM)  
**Secondary spindle seal material:** FPM (FKM)  
**Body seal:** FPM (FKM)

### Application

- Recommended in: Chemical

| Nominal inner diameter | External tube diameter of connection | Pressure rating | Manual operation | Bore      | With locking device | Actuator material | Minimum medium temperature (continuous) | Maximum medium temperature (continuous) | With drain | Article  |
|------------------------|--------------------------------------|-----------------|------------------|-----------|---------------------|-------------------|-----------------------------------------|-----------------------------------------|------------|----------|
|                        | mm                                   |                 |                  |           |                     |                   | °C                                      | °C                                      |            |          |
| DN15                   | 20                                   | PN16            | Handle           | Full bore |                     |                   |                                         |                                         |            | 11290729 |
| DN20                   | 25                                   | PN16            | Handle           | Full bore |                     | Plastic           | -20                                     | 140                                     | No         | 11290730 |
| DN25                   | 32                                   | PN16            | Handle           | Full bore |                     | Plastic           |                                         |                                         |            | 11290731 |
| DN32                   | 40                                   | PN16            | Handle           | Full bore |                     |                   | -20                                     | 140                                     | No         | 11290732 |
| DN40                   | 50                                   | PN16            | Handle           | Full bore |                     | Plastic           | -20                                     | 140                                     | No         | 11290743 |
| DN50                   | 63                                   | PN16            | Handle           | Full bore |                     | Plastic           | -20                                     | 140                                     | No         | 11290744 |

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