



# METROEND

## Paslanmaz Flanşlı 2 Parçalı Küresel Vana

### Stainless Steel Flanged 2 Piece Ball Valve

www.metroend.com

#### Uygulama Alanları

- Kimya - Petrokimya
- Su - Atık Su
- Isıtma - Soğutma Sistemleri
- Denizcilik Uygulamaları
- Madencilik Uygulamaları
- Enerji Santralleri

#### Application Areas

- Chemical - Petrochemical
- Water - Wastewater
- Heating - Cooling Systems
- Maritime Applications
- Mining Applications
- Power Stations



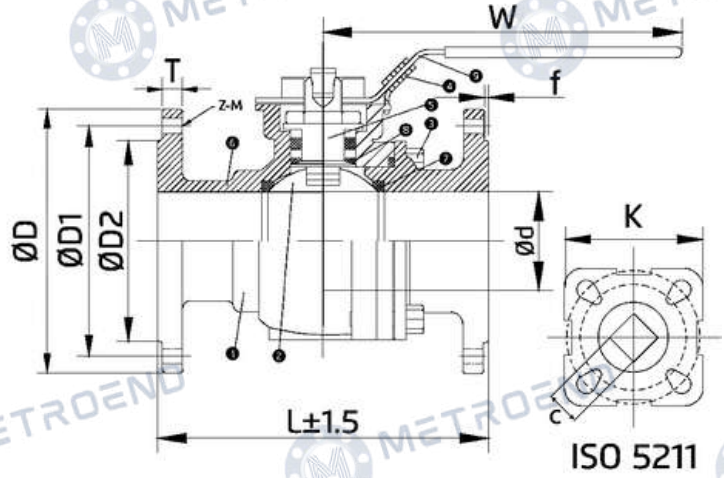
**Bağlantılar**  
Connections  
DIN2533

**Çalışma Sıcaklığı**  
Working Temperature  
-20°C / +180°C

**Çalışma Basıncı**  
Working Pressure  
PN16

#### MALZEME ÖZELLİKLERİ - MATERIAL SPECIFICATIONS

| NO | PARÇA ADI       | PART NAME     | MATERIAL            |
|----|-----------------|---------------|---------------------|
| 1  | GÖVDE           | BODY          | AISI 304 / AISI316  |
| 2  | KÜRE            | BALL          | AISI 304 / AISI316  |
| 3  | CIVATA          | BOLT          | AISI 201 / AISI 304 |
| 4  | KİLİT           | LOCK          | AISI 201 / AISI 304 |
| 5  | MİL             | STEM          | AISI 304 / AISI316  |
| 6  | KEP             | CAP           | AISI 304 / AISI316  |
| 7  | SİT             | SEAT          | PTFE                |
| 8  | SIKIŞTIRMA PULU | THRUST WASHER | PTFE                |
| 9  | KOL             | HANDLE        | AISI 201 / AISI 304 |



#### ÖLÇÜLER - DIMENSIONS

| DN  | Ød  | ØD  | ØD1 | ØD2 | T  | f | W   | Z-M  | L   | C  | ISO5211 | KG    |
|-----|-----|-----|-----|-----|----|---|-----|------|-----|----|---------|-------|
| 15  | 15  | 95  | 65  | 45  | 16 | 2 | 131 | 14x4 | 115 | 9  | F03/F04 | 2,4   |
| 20  | 20  | 105 | 75  | 58  | 18 | 2 | 131 | 14x4 | 120 | 9  | F03/F04 | 3     |
| 25  | 25  | 115 | 85  | 68  | 18 | 3 | 167 | 14x4 | 125 | 11 | F04/F05 | 3,85  |
| 32  | 32  | 140 | 100 | 78  | 18 | 3 | 167 | 18x4 | 130 | 11 | F04/F05 | 5,35  |
| 40  | 40  | 150 | 110 | 88  | 18 | 3 | 193 | 18x4 | 140 | 14 | F05/F07 | 6,35  |
| 50  | 50  | 165 | 125 | 102 | 20 | 3 | 193 | 18x4 | 150 | 14 | F05/F07 | 8,35  |
| 65  | 65  | 185 | 145 | 122 | 18 | 3 | 242 | 18x4 | 170 | 17 | F07/F10 | 11,65 |
| 80  | 80  | 200 | 160 | 138 | 20 | 3 | 272 | 18x8 | 180 | 17 | F07/F10 | 14,35 |
| 100 | 100 | 220 | 180 | 158 | 20 | 3 | 295 | 18x8 | 190 | 17 | F07/F10 | 17    |
| 125 | 125 | 250 | 210 | 188 | 22 | 3 | 530 | 18x8 | 325 | 22 | F07/F10 | 32,5  |
| 150 | 150 | 285 | 240 | 212 | 22 | 3 | 530 | 18x8 | 350 | 22 | F07/F10 | 42,5  |