# VÁLVULA ESFERA BIPARTIDA WENMAZZA

*Wenmazza Split-Body Design Ball Valve / Valvula Esfera Bipartida Wenmazza*

## MONTAGEM TRUNNION - PASSAGEM PLENA

*Trunnion Mount - Full Bore / Montaje Trunnion - Pasaje Total*

# PGEW *Variações / Variations / Variaciones:* (PEDW, PGMW, PGXM, PGXMW)

### CARACTERÍTICAS PADRÃO:

- Passagem plena;
- Corpo bipartido aparafusado;
- Haste a prova de expulsão;
- Junta da haste ajustável (preme-gaxeta);
- Buchas auto lubrificantes tipo DU;
- Dispositivo antiestático.

### NORMAS E PADRÕES:

- Construção: API 6D /ASME 16.34;
- Face-a-face: API 6D / ANSI B16.10;
- Extremidade Flangeada: ASME B16.5; MSS SP44; (Outros tipos de extremidade, sob consulta).
- Acabamento do Flange: MSS SP6.

### CARACTERÍSTICAS OPCIONAIS:

- Passagem reduzida;
- Construção Fire Safe;
- Extensor da haste;
- Trava para cadeado;
- Placa base para automação;
- Acionamento por alavanca ou volante;
- Serviço criogênico;
- Duplo Pistão Efeito;
- Drenagem, vent, automatização, etc.

*STANDARD FEATURES:*

- *Full bore;*
- *Bolted Split-body;*
- *Anti blow-out stem;*
- *Adjustable stem gasket (gland);*
- *DU type self-lubricating bushings;*
- *Antistatic device.*

*OPTIONAL FEATURES:*

- *Reduced bore;*
- *Fire Safe construction;*
- *Stem extender;*
- *Lock device;*
- *Base board for automation;*
- *Cryogenic service;*
- *Double Piston Effect;*
- *Drainage, vent, automation, etc.*

*NORMS AND STANDARDS*

- *Construction: API 6D /ASME 16.34;*
- *Face-to-face: API 6D / ASME B16.10;*
- *Flanged End: ANSI B16.5; MSS SP44; (Other end types on request)*
- *Flange Finish: MSS SP6.*

*CARACTERÍSTICAS ESTÁNDAR:*

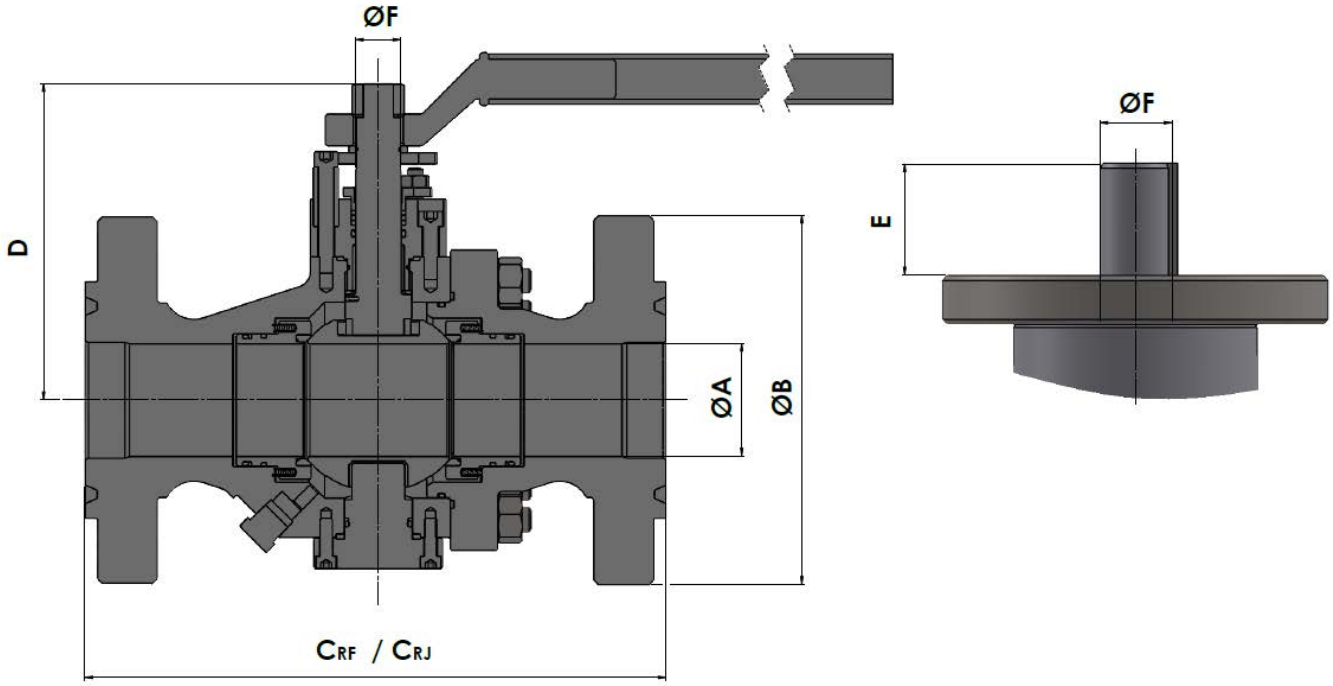
- *Pasaje total;*
- *Cuerpo bipartido atornillado;*
- *Vástago a prueba de expulsión;*
- *Junta de vástago ajustable (prensa estopa);*
- *Bujes autolubricantes tipo DU;*
- *Dispositivo antiestático.*

*CARACTERÍSTICAS OPCIONALES:*

- *Pasaje reducido;*
- *Construcción Fire Safe;*
- *Extensor de vástago;*
- *Traba de bloqueo;*
- *Tablero base para automatización;*
- *Accionamiento por palanca o volante;*
- *Servicio criogénico;*
- *Efecto de doble pistón;*
- *Drenaje, venteo, automatización, etc.*

*NORMAS Y PATRONES:*

- *Construcción: API 6D /ANSI 16.34;*
- *Distancia cara a cara: API 6D / ASME B16.10;*
- *Extremo con brida: ASME B16.5; MSS SP44; (Otros tipos de extremos bajo pedido).*
- *Acabado de brida: MSS SP6.*




## DIMENSÕES - PGEW
*DIMENSIONS - PGEW / DIMENSIONES - PGEW*

| Tamanho *Size / Tamaño* | Passagem *Passage / Pasaje* | Classe *Class / Clase* | ØA mm | ØB mm | C (RF) mm | C (RTJ) mm | D mm | E mm | ØF mm |
|---|---|---|---|---|---|---|---|---|---|
| 2” | Plena / *full bore / total* | 900 | 49,0 | 215,0 | 368,0 | 371,0 | 175,0 | - | 25,0 |
| 2” | Plena / *full bore / total* | 1500 | 49,0 | 215,0 | 368,0 | 371,0 | 175,0 | - | 25,0 |
| 3” | Plena / *full bore / total* | 900 | 74,0 | 240,0 | 381,0 | 384,0 | 210,0 | - | 29,0 |
| 3” | Plena / *full bore / total* | 1500 | 74,0 | 265,0 | 470,0 | 473,0 | 245,0 | - | 36,0 |
| 4” | Plena / *full bore / total* | 900 | 100,0 | 290,0 | 457,0 | 460,0 | 245,0 | - | 36,0 |
| 4” | Plena / *full bore / total* | 1500 | 100,0 | 310,0 | 546,0 | 549,0 | 355,0 | 75,0 | 36,0 |
| 6” | Plena / *full bore / total* | 150 | 150,0 | 279,0 | 394,0 | 406,0 | 403,0 | 90,0 | 35,0 |
| 6” | Plena / *full bore / total* | 300 | 150,0 | 318,0 | 403,0 | 419,0 | 403,0 | 90,0 | 35,0 |
| 8” | Plena / *full bore / total* | 150 | 201,0 | 345,0 | 457,0 | 470,0 | 387,0 | 94,0 | 47,0 |
| 8” | Plena / *full bore / total* | 300 | 201,0 | 381,0 | 502,0 | 518,0 | 477,0 | 96,0 | 47,0 |
| 10” | Plena / *full bore / total* | 150 | 252,0 | 406,0 | 533,0 | 546,0 | - | - | - |
| 10” | Plena / *full bore / total* | 300 | 252,0 | 444,0 | 568,0 | 584,0 | 507,0 | 95,0 | 47,0 |
| 12” | Plena / *full bore / total* | 150 | 303,0 | 483,0 | 610,0 | 622,0 | 592,0 | 111,0 | 60,3 |
| 12” | Plena / *full bore / total* | 300 | 303,0 | 521,0 | 648,0 | 664,0 | - | - | 60,3 |
| 14” | Plena / *full bore / total* | 150 | 334,0 | 533,0 | 686,0 | 699,0 | 611,0 | 100,0 | 60,3 |
| 14” | Plena / *full bore / total* | 300 | 334,0 | 584,0 | 762,0 | 778,0 | - | - | - |
| 16” | Plena / *full bore / total* | 150 | 385,0 | 597,0 | 762,0 | 775,0 | 559,0 | 86,0 | 73,0 |
| 16” | Plena / *full bore / total* | 300 | 385,0 | 648,0 | 838,0 | 854,0 | - | - | - |

**OBSERVAÇÕES / *NOTES / NOTAS:***

Extremidades flangeadas: conforme código ASME B16.5 para diâmetros até DN 600 (NPS 24), código ASME B16.47 série A para diâmetros de DN 650 a 900 (NPS 26 a 36), código ASME B16.47 série B para diâmetros de DN 950 a 1500 (NPS 38 e maiores) devem ser iguais às do código ASME B16.47 série A.

**NOTA “A” do item C.1.4 ABNT NBR 15827.**

*Flanged ends: per ASME code B16.5 for sizes up to DN 600 (NPS 24), ASME code B16.47 series A for sizes DN 650 to 900 (NPS 26 to 36), ASME code B16.47 series B for sizes DN 950 to 1500 (NPS 38 and greater) must be the same as the ASME B16.47 series A code.*

***NOTE “A” of item C.1.4 ABNT NBR 15827. /***

*Extremos bridados: según código ASME B16.5 para diámetros hasta DN 600 (NPS 24), código ASME B16.47 serie A para diámetros desde DN 650 a 900 (NPS 26 a 36), código ASME serie B16.47 B para diámetros de DN 950 a 1500 (NPS 38 y mayores) debe ser igual al código ASME B16.47 serie A.*

***NOTA “A” del ítem C.1.4 ABNT NBR 15827.***

*** Dimensões especiais, não normativas**

**** Special dimensions, non normative / * Dimensiones especiales no normativas.***

**** Sob consulta, poderá ser fornecido outros tamanhos e classe de pressão / ** Upon request, other sizes and pressure classes can be supplied. / * Bajo pedido, se pueden suministrar otros tamaños y clases de presión***

Informações de peso, consultar engenharia.

*For weight values, consult engineering. / Información de peso, consultar ingeniería.*