

# HP2 ASME

## technical dimensions

ALL AVAILABLE RANGES

Sizes .....1" – 48"

Pressure classes ..class 150 – class 2500

Temperatures.....-60 °C / +100 °C

TABLE: STANDARD DIMENSIONS

- In accordance with ASME B16.5 / B16.47
- Dimensions for additional pressure classes, nominal diameters and corresponding STEP files are available on request

| NPS | Class     | Bolts | Sizes bolts | Across flats | Outer diameter dimension |       | Length cable lug |
|-----|-----------|-------|-------------|--------------|--------------------------|-------|------------------|
|     |           |       |             |              | D                        | Dplus |                  |
| 2"  | 150       | 4     | 5/8"        | 27           | 150                      | 190   | 137              |
|     | 300 – 600 | 8     | 5/8"        | 27           | 165                      | 205   | 133              |
| 3"  | 150       | 4     | 5/8"        | 27           | 190                      | 250   | 123              |
|     | 300 – 600 | 8     | 3/4"        | 32           | 210                      | 270   | 144              |
| 4"  | 150       | 8     | 5/8"        | 27           | 230                      | 290   | 122              |
|     | 300       | 8     | 3/4"        | 32           | 255                      | 315   | 137              |
|     | 600       | 8     | 7/8"        | 36           | 275                      | 335   | 135              |
| 5"  | 150       | 8     | 3/4"        | 32           | 255                      | 315   | 145              |
|     | 300       | 8     | 3/4"        | 32           | 280                      | 340   | 142              |
|     | 600       | 8     | 1"          | 41           | 330                      | 360   | 133              |
| 6"  | 150       | 8     | 3/4"        | 32           | 280                      | 340   | 145              |
|     | 300       | 12    | 3/4"        | 32           | 320                      | 380   | 139              |
|     | 600       | 12    | 1"          | 41           | 355                      | 415   | 133              |
| 8"  | 150       | 8     | 3/4"        | 32           | 345                      | 405   | 141              |
|     | 300       | 12    | 7/8"        | 36           | 380                      | 440   | 144              |
|     | 600       | 12    | 1 1/8"      | 46           | 420                      | 480   | 133              |

# HP2 ASME 5 KKS

## technical dimensions

ALL AVAILABLE RANGES

Sizes ..... 2" – 30"

Pressure classes ..class 150 – class 2500

Temperatures..... -60 °C / +100 °C

TABLE: STANDARD DIMENSIONS

- In accordance with ASME B16.5 / B16.47
- Dimensions for additional pressure classes, nominal diameters and corresponding STEP files are available on request

| NPS | Class | Bolts | Sizes bolts | Across flats | Outer diameter dimension |       | Length cable lug |
|-----|-------|-------|-------------|--------------|--------------------------|-------|------------------|
|     |       |       |             |              | D                        | Dplus |                  |
| 2"  | 150   | 4     | 1/2"        | 22           | 150                      | 190   | 137              |
|     | 300   | 8     | 1/2"        | 22           | 165                      | 205   | 133              |
|     | 600   | 8     | 5/8"        | 27           | 165                      | 205   | 133              |
| 3"  | 150   | 4     | 1/2"        | 22           | 190                      | 250   | 123              |
|     | 300   | 8     | 5/8"        | 27           | 210                      | 270   | 144              |
|     | 600   | 8     | 3/4"        | 32           | 210                      | 270   | 144              |
| 4"  | 150   | 8     | 1/2"        | 22           | 230                      | 290   | 122              |
|     | 300   | 8     | 5/8"        | 27           | 255                      | 315   | 137              |
|     | 600   | 8     | 7/8"        | 36           | 275                      | 335   | 135              |
| 5"  | 150   | 8     | 5/8"        | 27           | 255                      | 315   | 145              |
|     | 300   | 8     | 5/8"        | 27           | 280                      | 340   | 142              |
|     | 600   | 8     | 1"          | 41           | 330                      | 360   | 133              |
| 6"  | 150   | 8     | 5/8"        | 27           | 280                      | 340   | 145              |
|     | 300   | 12    | 5/8"        | 27           | 320                      | 380   | 139              |
|     | 600   | 12    | 1"          | 41           | 355                      | 415   | 133              |
| 8"  | 150   | 8     | 5/8"        | 27           | 345                      | 405   | 141              |
|     | 300   | 12    | 3/4"        | 32           | 380                      | 440   | 144              |
|     | 600   | 12    | 1 1/8"      | 46           | 420                      | 480   | 133              |