



| Nominal Pipe Size NPS | O.D. of Flange O | Thickness ⁽¹⁾ | | Length Through Hub ⁽¹⁾ Y | Hub Dia. at Base X | Hub Dia. at Welding End A | Diameter of Raised Face R | Drilling | | | Diameter of Bolts | Radius of Fillet r | Approximate Weight each/lbs. | |
|--|------------------|--------------------------|----------------------------|-------------------------------------|--------------------|---------------------------|---------------------------|---------------------------|----------------------|------------------------|-------------------|--------------------|------------------------------|-------|
| | | W/N t _f (min) | Blind t _f (min) | | | | | Diameter of Bolt Circle W | Number of Bolt Holes | Diameter of Bolt Holes | | | W/N | Blind |
| | | | | | | | | | | | | | | |
| 26 | 33.50 | 3.50 | 3.50 | 5.88 | 27.12 | 26.00 | 28.00 | 30.75 | 28 | 1 1/2 | 1 3/8 | 0.44 | 373 | 863 |
| 28 | 36.00 | 3.75 | 3.75 | 6.25 | 29.12 | 28.00 | 30.00 | 33.00 | 24 | 1 5/8 | 1 1/2 | 0.50 | 460 | 1073 |
| 30 | 38.25 | 4.00 | 4.00 | 6.69 | 31.25 | 30.00 | 32.25 | 35.25 | 28 | 1 5/8 | 1 1/2 | 0.50 | 537 | 1278 |
| 32 | 40.75 | 4.25 | 4.25 | 7.06 | 33.25 | 32.00 | 34.38 | 37.50 | 28 | 1 3/4 | 1 5/8 | 0.50 | 634 | 1545 |
| 34 | 42.75 | 4.38 | 4.38 | 7.38 | 35.38 | 34.00 | 36.50 | 39.50 | 32 | 1 3/4 | 1 5/8 | 0.56 | 691 | 1750 |
| 36 | 45.50 | 4.69 | 4.69 | 7.88 | 37.50 | 36.00 | 38.62 | 42.00 | 28 | 1 7/8 | 1 3/4 | 0.56 | 855 | 2127 |
| 38 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 42 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 44 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sizes NPS 38 through 60 are identical to Series A flanges in Class 400 | | | | | | | | | | | | | | |
| 46 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 48 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 52 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 54 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 56 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 58 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

All dimensions are given in inches

Notes:

(1) 1/4" RF NOT included in Flange Thickness (t_f) and Length Through Hub (Y).

Trans Am

Piping Products Ltd.