



**Stainless Steel WELDING NECK FLANGES RF 1500 lbs
according to ASTM A182 / ANSI B16.5**

| PIPE SIZE | FLANGE DIMENSIONS IN MM | | | | | | | BOLTING | | | THEOR. WEIGHT kg/item |
|--------------------|-------------------------|-------|--------|--------|--------|--------|-------|---------|-------|--------|--------------------------|
| | D | b | g | m | d1 | h | s | nr. | L | k | |
| 1/2" Sch 80 S XS | 120,70 | 22,40 | 34,90 | 38,10 | 21,30 | 60,50 | 3,73 | 4 | 22,50 | 82,50 | 2,10 |
| 1/2" Sch 160 | 120,70 | 22,40 | 34,90 | 38,10 | 21,30 | 60,50 | 4,75 | 4 | 22,50 | 82,50 | 2,10 |
| 3/4" Sch 80 S XS | 130,00 | 25,40 | 42,90 | 44,50 | 26,67 | 69,90 | 3,91 | 4 | 22,5 | 88,90 | 2,70 |
| 1" Sch 40 S STD | 149,40 | 28,40 | 50,80 | 52,30 | 33,40 | 73,20 | 3,38 | 4 | 25,4 | 101,60 | 3,90 |
| 1" Sch 80 S XS | 149,40 | 28,40 | 50,80 | 52,30 | 33,40 | 73,20 | 4,55 | 4 | 25,4 | 101,60 | 3,90 |
| 1" Sch 160 | 149,40 | 28,40 | 50,80 | 52,30 | 33,40 | 73,20 | 6,35 | 4 | 25,4 | 101,60 | 3,90 |
| 1.1/2" Sch 80 S XS | 177,80 | 31,80 | 73,00 | 69,90 | 48,30 | 82,30 | 5,08 | 4 | 28,5 | 123,80 | 6,20 |
| 2" Sch 40 S STD | 215,90 | 38,10 | 92,10 | 104,60 | 60,30 | 101,60 | 3,91 | 8 | 25,5 | 165,10 | 11,30 |
| 2" Sch 80 S XS | 215,90 | 38,10 | 92,10 | 104,60 | 60,30 | 101,60 | 5,54 | 8 | 25,5 | 165,10 | 11,30 |
| 4" Sch 80 S XS | 311,20 | 53,80 | 157,20 | 162,10 | 114,30 | 124,00 | 8,56 | 8 | 35 | 241,30 | 31,80 |
| 4" Sch 160 | 311,20 | 53,80 | 157,20 | 162,10 | 114,30 | 124,00 | 13,49 | 8 | 35 | 241,30 | 31,80 |