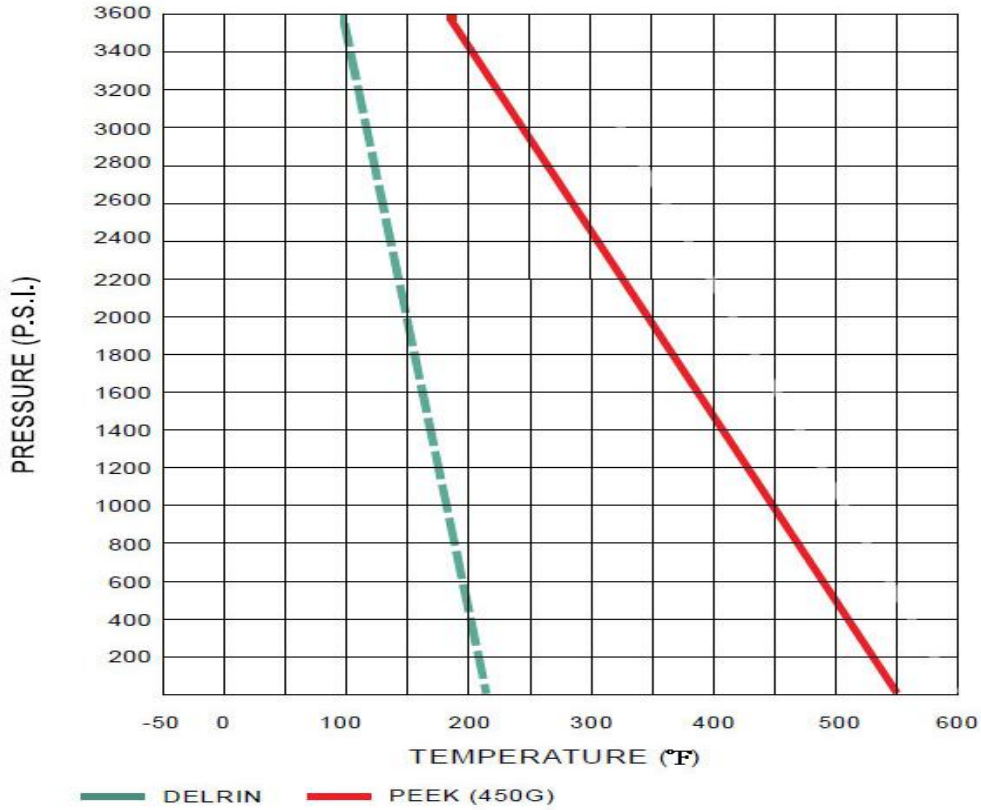


CR-TEC Engineering

Automated Valve Solutions

Pressure / Temperature Chart:
CRS329HPS & CRS429HPS 3,600 psi Ball Valve



Torque Chart:
CRS329HPS & CRS429HPS 3,600 psi Ball Valve

| | PEEK Seat | DELRIN Seat |
|----------------|-----------|-------------|
| Size | Torque | |
| | N.M. | N.M. |
| DN 8 (1/4") | 26 | 12 |
| DN 10 (3/8") | 26 | 12 |
| DN 15 (1/2") | 26 | 15 |
| DN 20 (3/4") | 44 | 21 |
| DN 25 (1") | 57 | 25 |
| DN 32 (1-1/4") | 77 | 45 |
| DN 40 (1-1/2") | 103 | 59 |
| DN 50 (2") | 108 | 73 |

*Note: Torque value is net without safety factor.