

## Accessories - Universal Safety Heads

### Pressures to 110,000 psi (7584 bar)

**Safety Heads/Rupture Discs** - Safety Heads and Rupture Discs offer an economical and dependable relief port to guard against system over-pressure.

Parker Autoclave Engineers offers universal safety heads in three series compatible in orifice size and maximum pressure rating with Parker Autoclave Low Pressure, Medium Pressure and High Pressure valves, fittings and tubing.

Parker Autoclave Engineers Low Pressure Series SS: Parker Autoclave SpeedBite Ermeto-type tube connection, maximum rupture pressures to 15,000 psi (1034 bar).

Parker Autoclave Engineers Medium Pressure Series CSX: Parker Autoclave Medium-Pressure coned-and-threaded tube connection, maximum rupture pressures to 20,000 psi (1379 bar).

Parker Autoclave Engineers High Pressure Series CS: Parker Autoclave High Pressure coned-and-threaded tube connection, maximum rupture pressure to 110,000 psi (7584 bar).

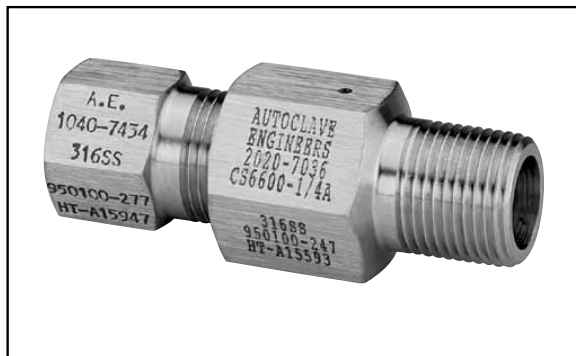
The 3/16F style features a 3/16" blow-out diameter and a flat seat which can be ordered in pressure range from 200 to 27,000 psi (13.8 to 1862 bar).

The 1/4A style features a 1/4" blow-out diameter and an angular seat which can be ordered in pressures from 900 to 60,000 psi (62 to 4137 bar).

The 1/4F style features a 1/4" blow-out diameter and a flat seat which is used for pressure above 60,000 psi (4137 bar).

The 1/2F style features a 1/2" blow-out diameter and a flat seat which can be ordered in pressures from 500 to 10,000 psi (35 to 690 bar).

**ASME Safety Head** - Parker Autoclave Engineers now has an ASME Section VIII Div. 3 safety head assembly rated to 115,000 psi (7929 bar). Contact the factory or your local sales representative for details and ordering information.



### Materials and Features

- Non-rotating double-cone plug design avoids galling and scoring of safety head or connection during installation. Reduces likelihood of leakage.
- Interchangeable hold-down rings permit use of several different sizes and types of rupture discs in a single safety head. Accommodates discs with rupture pressures as low as 90 psi (6.2 bar) and ranging to 60,000 psi (4137 bar) and above.
- Installs in any standard Parker Autoclave Engineers coupling, elbow, cross or tee.
- Cold-worked Type 316 SS body hold down gland and plug, all series.
- Hold down rings are corrosion resistant stainless steel.

*Consult Local Sales Representative for safety head assemblies rated above 60,000 psi (4137 bar).*

## Ordering Information

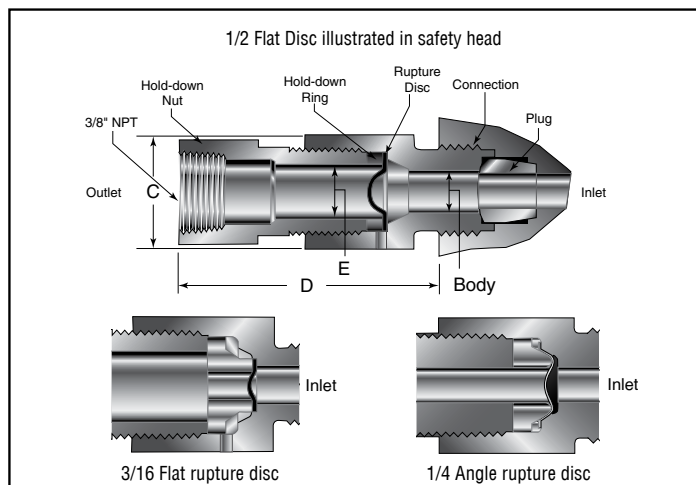
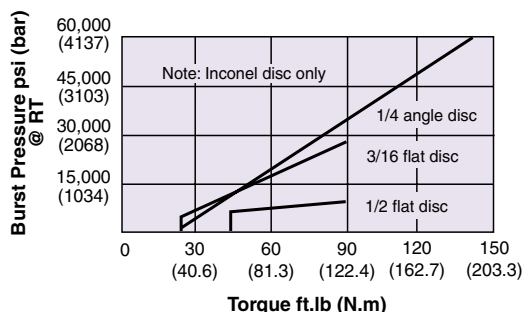
To order an Parker Autoclave Engineers Universal Safety Head, use the catalog order number from table. ADD THE SIZE OF THE RUPTURE DISC YOU WANT AS A SUFFIX TO THE CATALOG NUMBER; SUCH AS CS6600-1/4A. Then order desired rupture discs from rupture disc section. (This is important since the disc size determines which hold-down ring will be furnished with the safety head.) Note: Plug is included.

### Hold-down nut torque values

| Torque®<br>Minimum<br>Pressure |                | Torque®<br>Maximum<br>Pressure |                  | Rupture<br>Disc<br>inches | Hold-down<br>Ring<br>Part Number |
|--------------------------------|----------------|--------------------------------|------------------|---------------------------|----------------------------------|
| Ft. lb.<br>(N.m)               | psi<br>(bar)   | Ft. lb.<br>(N.m)               | psi<br>(bar)     |                           |                                  |
| 20<br>(27.1)                   | 5,000<br>(345) | 90<br>(122.0)                  | 26,500<br>(1827) | 3/16 Flat*                | 112A-0439                        |
| 40<br>(54.2)                   | 4,000<br>(276) | 90<br>(122.0)                  | 10,000<br>(690)  | 1/2 Flat                  | 1050-7434                        |
| 20<br>(27.1)                   | 4,000<br>(276) | 140<br>(189.8)                 | 60,000<br>(4137) | 1/4 Angle                 | 108A-0439                        |

\* 3/16 flat seat disc cannot be used with safety head assemblies SS6600, SS8600, 40CS9600 and CSX9600. Torque values for intermediate pressures may be linearly interpolated. Use minimum torque value for pressures lower than those shown.

Hold-down nut torque requirements vs. rupture disc burst pressure rating @ RT



| Catalog<br>Number<br>Without<br>Disc | Body<br>Part<br>Number | Plug<br>Part<br>Number | Hold-down<br>Gland<br>Part<br>Number | Fits<br>Connection<br>Type | Fitting<br>Pressure<br>Rating<br>psi (bar) | Body<br>Torque<br>Ft.lb. (N.m) | Plug<br>Orifice<br>inches (mm) | Body<br>Orifice<br>inches (mm) | Rupture Disc Size<br>inches (mm) |                 |                 | Dimensions<br>inches (mm) |   |
|--------------------------------------|------------------------|------------------------|--------------------------------------|----------------------------|--------------------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------|-----------------|---------------------------|---|
|                                      |                        |                        |                                      |                            |                                            |                                |                                |                                | 3/16F<br>Port E*                 | 1/4A<br>Port E* | 1/2F<br>Port E* | C                         | D |

### Low-Pressure

|        |           |           |                              |       |                    |              |                 |                 |                 |                |                |                |                 |
|--------|-----------|-----------|------------------------------|-------|--------------------|--------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|-----------------|
| SS2600 | 2010-7035 | 101A-0434 | 3/16 & 1/2 Flat<br>1040-7434 | W125  | 15,000<br>(1034.2) | 15<br>(20.3) | 0.094<br>(2.39) | 0.125<br>(3.15) | 0.188<br>(4.78) | 0.25<br>(6.35) | 0.50<br>(12.7) | 1.00<br>(25.4) | 2.13<br>(53.96) |
| SS4600 | 2020-7035 | 102A-0434 |                              | SW250 | 15,000<br>(1034.2) | 15<br>(20.3) | 0.125<br>(3.18) | 0.250<br>(6.35) | 0.188<br>(4.78) | 0.25<br>(6.35) | 0.50<br>(12.7) | 1.00<br>(25.4) | 2.13<br>(53.96) |
| SS6600 | 2030-7035 | 103A-0434 | 1/4 Angle<br>1030-0241       | SW375 | 15,000<br>(1034.2) | 15<br>(20.3) | 0.250<br>(6.35) | 0.375<br>(9.53) | NA              | 0.25<br>(6.35) | 0.50<br>(12.7) | 1.00<br>(25.4) | 2.13<br>(53.96) |
| SS8600 | 2040-7035 | 104A-0434 |                              | SW500 | 10,000<br>(690.0)  | 20<br>(22.1) | 0.375<br>(9.53) | 0.375<br>(9.53) | NA              | 0.25<br>(6.35) | 0.50<br>(12.7) | 1.00<br>(25.4) | 2.13<br>(53.96) |

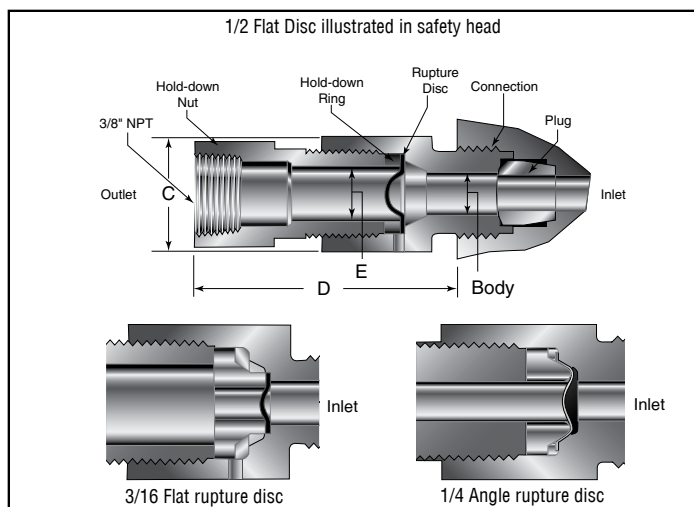
Port E\* - Minimum disc blow-out diameter of hold down ring

Note: Interchangeable hold-down rings permit use of several different sizes and types of rupture disc in a single safety head.

Maximum pressure rating is based on the lowest rating of any component. Actual working pressure may be determined by tubing pressure rating, if lower.

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| Catalog Number Without Disc | Body Part Number | Plug Part Number | Hold-down Gland Part Number | Fits Connection Type | Fitting Pressure Rating psi (bar) | Body Torque Ft.lb. (N.m) | Plug Orifice inches (mm) | Body Orifice inches (mm) | Rupture Disc Size inches (mm) |              |              | Dimensions inches (mm) |   |
|-----------------------------|------------------|------------------|-----------------------------|----------------------|-----------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------|--------------|------------------------|---|
|                             |                  |                  |                             |                      |                                   |                          |                          |                          | 3/16F Port E*                 | 1/4A Port E* | 1/2F Port E* | C                      | D |

### Medium-Pressure

|         |           |           |                           |         |                 |           |              |              |              |             |             |             |              |
|---------|-----------|-----------|---------------------------|---------|-----------------|-----------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|
| CSX4600 | 101A-1731 | 2010-7823 | 3/16 & 1/2 Flat 1040-7434 | SF250CX | 20,000 (1378.9) | 15 (20.3) | 0.094 (2.39) | 0.141 (3.58) | 0.188 (4.78) | 0.25 (6.35) | 0.50 (12.7) | 1.00 (25.4) | 2.19 (55.63) |
| CSX6600 | 102A-1731 | 2010-7844 |                           | SF375CX | 20,000 (1378.9) | 20 (27.1) | 0.171 (4.34) | 0.250 (6.35) | 0.188 (4.78) | 0.25 (6.35) | 0.50 (12.7) | 1.00 (25.4) | 2.19 (55.63) |
| CSX9600 | 101A-0438 | 102A-0438 | 1/4 Angle 1030-0241       | SF562CX | 20,000 (1378.9) | 30 (40.6) | 0.312 (7.92) | 0.375 (9.53) | NA           | 0.25 (6.35) | 0.50 (12.7) | 1.00 (25.4) | 2.19 (55.63) |

### High-Pressure

|          |           |           |                           |         |                 |           |              |              |              |             |             |              |              |
|----------|-----------|-----------|---------------------------|---------|-----------------|-----------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|
| CS4600   | 2010-7036 | 1030-4877 | 3/16 & 1/2 Flat 1040-7434 | F250C   | 60,000 (4136.8) | 20 (2.8)  | 0.082 (2.08) | 0.125 (3.18) | 0.188 (4.78) | 0.25 (6.35) | 0.50 (12.7) | 1.00 (25.4)  | 2.25 (57.15) |
| CS6600   | 2020-7036 | 1030-6096 |                           | F375C   | 60,000 (4136.8) | 40 (5.5)  | 0.125 (3.18) | 0.219 (5.56) | 0.188 (4.78) | 0.25 (6.35) | 0.50 (12.7) | 1.00 (25.4)  | 2.25 (57.15) |
| CS9600   | 2030-7036 | 1030-6097 | 1/4 Angle 1030-0241       | F562C   | 60,000 (4136.8) | 80 (11.1) | 0.188 (4.78) | 0.281 (7.13) | 0.188 (4.78) | 0.25 (6.35) | 0.50 (12.7) | 1.19 (30.23) | 2.25 (57.15) |
| 40CS9600 | 2030-7036 | 101C-7192 |                           | F562C40 | 40,000 (2757.9) | 80 (11.1) | 0.250 (6.35) | 0.281 (7.13) | NA           | 0.25 (6.35) | 0.50 (12.7) | 1.19 (30.23) | 2.25 (57.15) |

Port E\* - Minimum disc blow-out diameter of hold down ring

Note: Interchangeable hold-down rings permit use of several different sizes and types of rupture disc in a single safety head.

Maximum pressure rating is based on the lowest rating of any component. Actual working pressure may be determined by tubing pressure rating, if lower.

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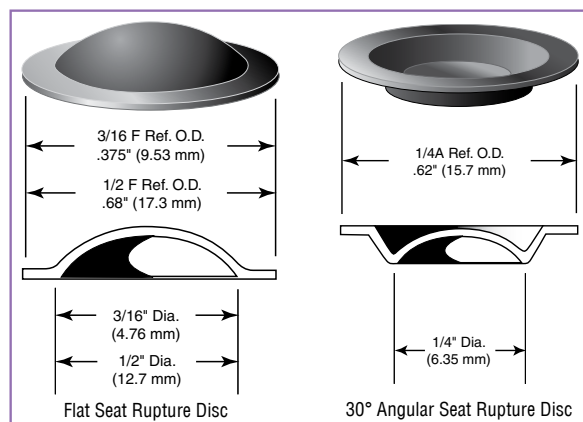
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## Accessories - Prebulged Rupture Discs

### Ordering Information

- Specify quantity, disc size, type, material and temperature.
- Indicate desired rupture rating which should be at least 110% of operating pressure. The burst rating tolerance is +/- 5% of the furnished tag rating. Discs are rated at 72°F (22°C).
- 0% optional manufacturing range is available upon request. 0% option provides the burst pressure requested with a +/-5% burst tolerance.
- Minimum order of 6 discs required for materials other than Inconel.
- See next page for standard part numbers.

*Note: Inconel disc normally available from stock.*



| Disc Material            | Disc Size<br>Seat Type | Rupture Pressures Standard<br>Available Range $\pm 5\%$ | Maximum Temperature<br>Rating |
|--------------------------|------------------------|---------------------------------------------------------|-------------------------------|
|                          | Inches                 | psi (bar)                                               | °F (°C)                       |
| Aluminum                 | 3/16 flat              | 220 to 1,750 (15.2 to 120.7)                            | 250 (121)                     |
|                          | 1/4 angle              | 160 to 2,000 (11.0 to 137.9)                            | 250 (121)                     |
|                          | 1/2 flat               | 90 to 1,000 (6.2 to 68.9)                               | 250 (121)                     |
| Silver                   | 3/16 flat              | 500 to 4,500 (34.5 to 310.3)                            | 250 (121)                     |
|                          | 1/4 angle              | 360 to 6,000 (24.8 to 413.7)                            | 250 (121)                     |
|                          | 1/2 flat               | 190 to 1,700 (13.1 to 117.2)                            | 250 (121)                     |
| Hastelloy C              | 3/16 flat              | 4,400 to 65,000 (303.4 to 4481.5)                       | 1,000 (538)                   |
|                          | 1/4 angle              | 3,300 to 70,000 (227.5 to 4826.3)                       | 1,000 (538)                   |
|                          | 1/2 flat               | 1,000 to 11,500 (68.9 to 792.9)                         | 1,000 (538)                   |
| Nickel                   | 3/16 flat              | 770 to 20,000 (53.1 to 1378.9)                          | 750 (399)                     |
|                          | 1/4 angle              | 550 to 35,000 (37.9 to 2413.1)                          | 750 (399)                     |
|                          | 1/2 flat               | 300 to 7,500 (20.7 to 517.1)                            | 750 (399)                     |
| Monel                    | 3/16 flat              | 2,650 to 20,000 (182.7 to 1378.9)                       | 800 (427)                     |
|                          | 1/4 angle              | 2,000 to 40,000 (137.9 to 2757.9)                       | 800 (427)                     |
|                          | 1/2 flat               | 1,000 to 7,500 (68.5 to 517.1)                          | 800 (427)                     |
| Inconel 600 (Standard)   | 3/16 flat              | 1,250 to 20,000 (86.2 to 1378.9)                        | 900 (482)                     |
|                          | 1/4 angle              | 900 to 75,000 (62.1 to 5171.0)                          | 900 (482)                     |
|                          | 1/2 flat               | 500 to 10,000 (34.5 to 690.0)                           | 900 (482)                     |
| Type 316 Stainless Steel | 3/16 flat              | 1,750 to 20,000 (120.7 to 1378.9)                       | 900 (482)                     |
|                          | 1/4 angle              | 1,250 to 60,000 (86.2 to 4136.8)                        | 900 (482)                     |
|                          | 1/2 flat               | 700 to 10,000 (48.3 to 690.0)                           | 900 (482)                     |

PTFE coating available on one or both sides to increase minimum rupture rating.

CAUTION: High pressure-to-rupture ratios, severe pressure or temperature cycling, corrosion and metal fatigue affect disc life and rupture pressure. Frequent disc replacement may be desirable to avoid premature rupture. Rupture disc manufacturers recommended a 140 to 170 percent margin on disc ratings for extended disc life.

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Consult your local representative.

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## Rupture Disc Stock Part List - 3/16 Flat Disc

| Part Number | Description | Material | Pressure Range (psi) | Pressure Range (bar) |
|-------------|-------------|----------|----------------------|----------------------|
| P-7003      | 3/16F DISC  | Inconel  | 1940-2120            | 134-146              |
| P-7674      | 3/16F DISC  | Inconel  | 2231-2438            | 154-168              |
| P-7005      | 3/16F DISC  | Inconel  | 2910-3180            | 201-219              |
| P-7007      | 3/16F DISC  | Inconel  | 3201-3498            | 221-241              |
| P-7009      | 3/16F DISC  | Inconel  | 3880-4240            | 268-292              |
| P-7011      | 3/16F DISC  | Inconel  | 4365-4700            | 301-324              |
| P-7013      | 3/16F DISC  | Inconel  | 4850-5300            | 334-365              |
| P-7015      | 3/16F DISC  | Inconel  | 5141-5618            | 355-387              |
| P-7017      | 3/16F DISC  | Inconel  | 5335-5830            | 368-402              |
| P-7018      | 3/16F DISC  | Inconel  | 5626-6148            | 388-424              |
| P-7019      | 3/16F DISC  | Inconel  | 5723-6254            | 395-431              |
| P-7020      | 3/16F DISC  | Inconel  | 5820-6360            | 401-439              |
| P-7021      | 3/16F DISC  | Inconel  | 6014-6572            | 415-453              |
| P-7022      | 3/16F DISC  | Inconel  | 6111-6678            | 421-460              |
| P-7024      | 3/16F DISC  | Inconel  | 6305-6890            | 435-475              |
| P-7026      | 3/16F DISC  | Inconel  | 6790-7420            | 468-512              |
| P-7028      | 3/16F DISC  | Inconel  | 7275-7950            | 502-548              |
| P-7030      | 3/16F DISC  | Inconel  | 7760-8480            | 535-585              |
| P-7032      | 3/16F DISC  | Inconel  | 8245-9010            | 568-621              |
| P-7034      | 3/16F DISC  | Inconel  | 8730-9540            | 602-658              |
| P-7040      | 3/16F DISC  | Inconel  | 10185-11130          | 702-767              |
| P-7044      | 3/16F DISC  | Inconel  | 11155-12190          | 769-840              |
| P-7046      | 3/16F DISC  | Inconel  | 11640-12720          | 803-877              |
| P-7048      | 3/16F DISC  | Inconel  | 12125-13250          | 836-914              |
| P-7050      | 3/16F DISC  | Inconel  | 12610-13780          | 869-950              |
| P-7052      | 3/16F DISC  | Inconel  | 13095-14310          | 903-987              |
| P-7054      | 3/16F DISC  | Inconel  | 13580-14840          | 936-1023             |
| P-7056      | 3/16F DISC  | Inconel  | 14065-15370          | 970-1060             |
| P-7058      | 3/16F DISC  | Inconel  | 14550-15900          | 1003-1096            |
| P-7060      | 3/16F DISC  | Inconel  | 15035-16430          | 1037-1133            |
| P-7062      | 3/16F DISC  | Inconel  | 15520-16960          | 1070-1169            |
| P-7064      | 3/16F DISC  | Inconel  | 16005-17490          | 1103-1206            |
| P-7068      | 3/16F DISC  | Inconel  | 16975-18550          | 1170-1279            |
| P-7072      | 3/16F DISC  | Inconel  | 17945-19610          | 1237-1352            |
| P-7074      | 3/16F DISC  | Inconel  | 18430-20140          | 1271-1389            |
| P-7080      | 3/16F DISC  | Inconel  | 19885-21730          | 1371-1498            |
| P-7082      | 3/16F DISC  | Inconel  | 20370-22260          | 1404-1535            |
| P-7084      | 3/16F DISC  | Inconel  | 20885-22790          | 1440-1571            |
| P-7086      | 3/16F DISC  | Inconel  | 21340-23320          | 1471-1608            |
| P-7088      | 3/16F DISC  | Inconel  | 21825-23850          | 1505-1644            |
| P-7094      | 3/16F DISC  | Inconel  | 23280-25440          | 1605-1754            |
| P-7096      | 3/16F DISC  | Inconel  | 24250-26500          | 1672-1827            |
| P-7098      | 3/16F DISC  | Inconel  | 24735-27030          | 1705-1864            |

## Rupture Disc Stock Part List - 1/4 Angle Disc

| Part Number | Description | Material | Pressure Range (psi) | Pressure Range (bar) |
|-------------|-------------|----------|----------------------|----------------------|
| P-7301      | 1/4A DISC   | Inconel  | 970-1060             | 67-73                |
| P-7303      | 1/4A DISC   | Inconel  | 1164-1272            | 80-88                |
| P-7305      | 1/4A DISC   | Inconel  | 1445-1590            | 100-110              |
| P-7307      | 1/4A DISC   | Inconel  | 1697-1855            | 117-128              |
| P-7309      | 1/4A DISC   | Inconel  | 1940-2120            | 134-146              |
| P-7311      | 1/4A DISC   | Inconel  | 2425-2650            | 167-183              |
| P-7313      | 1/4A DISC   | Inconel  | 2910-3180            | 201-219              |
| P-7315      | 1/4A DISC   | Inconel  | 3395-3710            | 234-256              |
| P-7317      | 1/4A DISC   | Inconel  | 3880-4240            | 268-292              |
| P-7319      | 1/4A DISC   | Inconel  | 4365-4770            | 301-329              |
| P-7321      | 1/4A DISC   | Inconel  | 4850-5300            | 334-365              |
| P-7323      | 1/4A DISC   | Inconel  | 5335-5830            | 368-402              |
| P-7325      | 1/4A DISC   | Inconel  | 5820-6360            | 401-438              |
| P-7327      | 1/4A DISC   | Inconel  | 6305-6890            | 435-475              |
| P-7329      | 1/4A DISC   | Inconel  | 6790-7420            | 468-512              |
| P-7331      | 1/4A DISC   | Inconel  | 7275-7950            | 502-548              |
| P-7333      | 1/4A DISC   | Inconel  | 7760-8480            | 535-585              |
| P-7335      | 1/4A DISC   | Inconel  | 8245-9010            | 568-621              |
| P-7337      | 1/4A DISC   | Inconel  | 8730-9540            | 602-658              |
| P-7339      | 1/4A DISC   | Inconel  | 9215-10070           | 635-694              |
| P-7341      | 1/4A DISC   | Inconel  | 9700-10600           | 669-731              |
| P-7343      | 1/4A DISC   | Inconel  | 10185-11130          | 702-767              |
| P-7345      | 1/4A DISC   | Inconel  | 10670-11660          | 736-804              |
| P-7347      | 1/4A DISC   | Inconel  | 11155-12190          | 769-841              |
| P-7349      | 1/4A DISC   | Inconel  | 11640-12720          | 803-877              |
| P-7351      | 1/4A DISC   | Inconel  | 12125-13250          | 836-914              |
| P-7353      | 1/4A DISC   | Inconel  | 12610-13780          | 869-950              |
| P-7355      | 1/4A DISC   | Inconel  | 13095-14310          | 903-987              |
| P-7357      | 1/4A DISC   | Inconel  | 13580-14840          | 936-1023             |
| P-7361      | 1/4A DISC   | Inconel  | 14550-15900          | 1003-1096            |
| P-7363      | 1/4A DISC   | Inconel  | 15035-16430          | 1037-1133            |
| P-7365      | 1/4A DISC   | Inconel  | 15520-16960          | 1070-1169            |
| P-7367      | 1/4A DISC   | Inconel  | 16005-17490          | 1103-1206            |
| P-7369      | 1/4A DISC   | Inconel  | 16490-18020          | 1137-1242            |
| P-7371      | 1/4A DISC   | Inconel  | 16975-18550          | 1170-1279            |
| P-7373      | 1/4A DISC   | Inconel  | 17460-19080          | 1204-1315            |
| P-7375      | 1/4A DISC   | Inconel  | 17945-19610          | 1237-1352            |
| P-7377      | 1/4A DISC   | Inconel  | 18915-20670          | 1304-1425            |
| P-7379      | 1/4A DISC   | Inconel  | 19400-21200          | 1338-1462            |
| P-7381      | 1/4A DISC   | Inconel  | 19885-21730          | 1371-1498            |
| P-7382      | 1/4A DISC   | Inconel  | 21000-22000          | 1448-1517            |
| P-7383      | 1/4A DISC   | Inconel  | 21825-23850          | 1505-1644            |
| P-7385      | 1/4A DISC   | Inconel  | 24250-26500          | 1672-1827            |

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## Rupture Disc Stock Part List - 1/4 Angle Disc - con't

| Part Number | Description | Material | Pressure Range (psi) | Pressure Range (bar) |
|-------------|-------------|----------|----------------------|----------------------|
| P-7387      | 1/4A DISC   | Inconel  | 25220-27560          | 1739-1900            |
| P-7389      | 1/4A DISC   | Inconel  | 26190-28620          | 1806-1973            |
| P-7391      | 1/4A DISC   | Inconel  | 27160-29680          | 1873-2046            |
| P-7393      | 1/4A DISC   | Inconel  | 29100-31800          | 2006-2192            |
| P-7395      | 1/4A DISC   | Inconel  | 30070-32860          | 2073-2266            |
| P-7397      | 1/4A DISC   | Inconel  | 31525-34450          | 2174-2375            |
| P-7399      | 1/4A DISC   | Inconel  | 33950-37100          | 2341-2558            |
| P-7401      | 1/4A DISC   | Inconel  | 36375-39750          | 2508-2741            |
| P-7403      | 1/4A DISC   | Inconel  | 38880-42400          | 2681-2923            |
| P-7405      | 1/4A DISC   | Inconel  | 41255-45050          | 2844-3106            |
| P-7407      | 1/4A DISC   | Inconel  | 43650-47700          | 3010-3289            |
| P-7409      | 1/4A DISC   | Inconel  | 48500-53000          | 3344-3654            |
| P-7411      | 1/4A DISC   | Inconel  | 53350-58300          | 3678-4020            |
| P-7413      | 1/4A DISC   | Inconel  | 58200-63600          | 4013-4385            |
| P-7415      | 1/4A DISC   | Inconel  | 62155-66000          | 4285-4550            |
| P-7417      | 1/4A DISC   | Inconel  | 65960-72080          | 4548-4970            |
| P-7419      | 1/4A DISC   | Inconel  | 68870-75260          | 4748-5189            |



## Rupture Disc Stock Part List - 1/2 Flat Disc

| Part Number | Description | Material | Pressure Range (psi) | Pressure Range (bar) |
|-------------|-------------|----------|----------------------|----------------------|
| P-7601      | 1/2F DISC   | Inconel  | 485-530              | 33-37                |
| P-7603      | 1/2F DISC   | Inconel  | 679-742              | 47-51                |
| P-7605      | 1/2F DISC   | Inconel  | 727-795              | 50-55                |
| P-7607      | 1/2F DISC   | Inconel  | 873-954              | 60-73                |
| P-7609      | 1/2F DISC   | Inconel  | 970-1060             | 67-75                |
| P-7610      | 1/2F DISC   | Inconel  | 1006-1100            | 69-76                |
| P-7611      | 1/2F DISC   | Inconel  | 1164-1272            | 80-88                |
| P-7613      | 1/2F DISC   | Inconel  | 1213-1323            | 84-91                |
| P-7615      | 1/2F DISC   | Inconel  | 1358-1484            | 94-102               |
| P-7617      | 1/2F DISC   | Inconel  | 1455-1590            | 100-110              |
| P-7619      | 1/2F DISC   | Inconel  | 1552-1696            | 107-117              |
| P-7621      | 1/2F DISC   | Inconel  | 1697-1855            | 117-128              |
| P-7623      | 1/2F DISC   | Inconel  | 1746-1908            | 120-132              |
| P-7625      | 1/2F DISC   | Inconel  | 1940-2120            | 134-146              |
| P-7627      | 1/2F DISC   | Inconel  | 2183-2385            | 151-164              |
| P-7629      | 1/2F DISC   | Inconel  | 2271-2438            | 157-168              |
| P-7631      | 1/2F DISC   | Inconel  | 2425-2650            | 167-183              |
| P-7633      | 1/2F DISC   | Inconel  | 2619-2862            | 181-197              |
| P-7635      | 1/2F DISC   | Inconel  | 2716-2968            | 187-204              |
| P-7637      | 1/2F DISC   | Inconel  | 2910-3180            | 201-219              |
| P-7639      | 1/2F DISC   | Inconel  | 3104-3392            | 214-234              |
| P-7641      | 1/2F DISC   | Inconel  | 3395-3710            | 234-256              |
| P-7643      | 1/2F DISC   | Inconel  | 3589-3922            | 247-270              |
| P-7645      | 1/2F DISC   | Inconel  | 3637-3975            | 251-274              |
| P-7647      | 1/2F DISC   | Inconel  | 3880-4240            | 268-292              |
| P-7649      | 1/2F DISC   | Inconel  | 4365-4770            | 301-329              |
| P-7651      | 1/2F DISC   | Inconel  | 4462-4876            | 308-336              |
| P-7653      | 1/2F DISC   | Inconel  | 4850-5300            | 334-365              |
| P-7655      | 1/2F DISC   | Inconel  | 5335-5830            | 368-402              |
| P-7657      | 1/2F DISC   | Inconel  | 5626-6148            | 388-424              |
| P-7659      | 1/2F DISC   | Inconel  | 5820-6360            | 401-438              |
| P-7661      | 1/2F DISC   | Inconel  | 6305-6890            | 435-475              |
| P-7663      | 1/2F DISC   | Inconel  | 6790-7420            | 468-512              |
| P-7665      | 1/2F DISC   | Inconel  | 7275-7950            | 502-548              |
| P-7667      | 1/2F DISC   | Inconel  | 7760-8480            | 535-585              |
| P-7669      | 1/2F DISC   | Inconel  | 8245-9010            | 568-621              |
| P-7671      | 1/2F DISC   | Inconel  | 8730-9540            | 602-658              |
| P-7673      | 1/2F DISC   | Inconel  | 9700-10600           | 669-731              |

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.