

EXTRUDER RUPTURE DISKS (BURST PLUGS)

INSTANTANEOUSLY RUPTURE AT PREDETERMINED PRESSURE

Provide emergency relief in applications where pressure build-up can be so rapid that the response time of relief valves is inadequate.

Features

- All Stainless Steel Body
- Inconel Disk
- Low installation and maintenance cost

Specifications

- Burst Pressures: 1,500 to 15,000 psi
- Burst Pressure Accuracy: +/- 5%
- Maximum Melt Temperature: 825 F

**1/2"-20 UNF mounting thread
STANDARD**

Other thread sizes available at extra cost



Specifications

| Model | Mounting Thread | Length | Head Style | Burst Pressure at 500 F (psi) |
|-----------|-----------------|--------|------------|-------------------------------|
| BP2-1.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 1,500 |
| BP2-2.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 2,500 |
| BP2-3.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 3,500 |
| BP2-4.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 4,500 |
| BP2-5.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 5,500 |
| BP2-6.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 6,500 |
| BP2-7.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 7,500 |
| BP2-8.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 8,500 |
| BP2-9.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 9,500 |
| BP2-10M | 1/2"-20 UNF | 1.82" | SLOTTED | 10,000 |
| BP2-12.5M | 1/2"-20 UNF | 1.82" | SLOTTED | 12,500 |
| BP2-15M | 1/2"-20 UNF | 1.82" | SLOTTED | 15,000 |
| BP3-1.5M | 1/2"-20 UNF | 3" | HEX | 1,500 |
| BP3-2.5M | 1/2"-20 UNF | 3" | HEX | 2,500 |
| BP3-3.5M | 1/2"-20 UNF | 3" | HEX | 3,500 |
| BP3-4.5M | 1/2"-20 UNF | 3" | HEX | 4,500 |
| BP3-5.5M | 1/2"-20 UNF | 3" | HEX | 5,500 |
| BP3-6.5M | 1/2"-20 UNF | 3" | HEX | 6,500 |
| BP3-7.5M | 1/2"-20 UNF | 3" | HEX | 7,500 |
| BP3-8.5M | 1/2"-20 UNF | 3" | HEX | 8,500 |
| BP3-9.5M | 1/2"-20 UNF | 3" | HEX | 9,500 |
| BP3-10M | 1/2"-20 UNF | 3" | HEX | 10,000 |
| BP3-12.5M | 1/2"-20 UNF | 3" | HEX | 12,500 |
| BP3-15M | 1/2"-20 UNF | 3" | HEX | 15,000 |



Specifications

| | | | | |
|-----------|-------------|----|-----|--------|
| BP4-1.5M | 1/2"-20 UNF | 4" | HEX | 1,500 |
| BP4-2.5M | 1/2"-20 UNF | 4" | HEX | 2,500 |
| BP4-3.5M | 1/2"-20 UNF | 4" | HEX | 3,500 |
| BP4-4.5M | 1/2"-20 UNF | 4" | HEX | 4,500 |
| BP4-5.5M | 1/2"-20 UNF | 4" | HEX | 5,500 |
| BP4-6.5M | 1/2"-20 UNF | 4" | HEX | 6,500 |
| BP4-7.5M | 1/2"-20 UNF | 4" | HEX | 7,500 |
| BP4-8.5M | 1/2"-20 UNF | 4" | HEX | 8,500 |
| BP4-9.5M | 1/2"-20 UNF | 4" | HEX | 9,500 |
| BP4-10M | 1/2"-20 UNF | 4" | HEX | 10,000 |
| BP4-12.5M | 1/2"-20 UNF | 4" | HEX | 12,500 |
| BP4-15M | 1/2"-20 UNF | 4" | HEX | 15,000 |
| BP6-1.5M | 1/2"-20 UNF | 6" | HEX | 1,500 |
| BP6-2.5M | 1/2"-20 UNF | 6" | HEX | 2,500 |
| BP6-3.5M | 1/2"-20 UNF | 6" | HEX | 3,500 |
| BP6-4.5M | 1/2"-20 UNF | 6" | HEX | 4,500 |
| BP6-5.5M | 1/2"-20 UNF | 6" | HEX | 5,500 |
| BP6-6.5M | 1/2"-20 UNF | 6" | HEX | 6,500 |
| BP6-7.5M | 1/2"-20 UNF | 6" | HEX | 7,500 |
| BP6-8.5M | 1/2"-20 UNF | 6" | HEX | 8,500 |
| BP6-9.5M | 1/2"-20 UNF | 6" | HEX | 9,500 |
| BP6-10M | 1/2"-20 UNF | 6" | HEX | 10,000 |
| BP6-12.5M | 1/2"-20 UNF | 6" | HEX | 12,500 |
| BP6-15M | 1/2"-20 UNF | 6" | HEX | 15,000 |



| Specifications | | | | | |
|----------------|-------------|-----|-----|--------|--|
| BP7-1.5M | 1/2"-20 UNF | 7" | HEX | 1,500 | |
| BP7-2.5M | 1/2"-20 UNF | 7" | HEX | 2,500 | |
| BP7-3.5M | 1/2"-20 UNF | 7" | HEX | 3,500 | |
| BP7-4.5M | 1/2"-20 UNF | 7" | HEX | 4,500 | |
| BP7-5.5M | 1/2"-20 UNF | 7" | HEX | 5,500 | |
| BP7-6.5M | 1/2"-20 UNF | 7" | HEX | 6,500 | |
| BP7-7.5M | 1/2"-20 UNF | 7" | HEX | 7,500 | |
| BP7-8.5M | 1/2"-20 UNF | 7" | HEX | 8,500 | |
| BP7-9.5M | 1/2"-20 UNF | 7" | HEX | 9,500 | |
| BP7-10M | 1/2"-20 UNF | 7" | HEX | 10,000 | |
| BP7-12.5M | 1/2"-20 UNF | 7" | HEX | 12,500 | |
| BP7-15M | 1/2"-20 UNF | 7" | HEX | 15,000 | |
| BP9-1.5M | 1/2"-20 UNF | 9" | HEX | 1,500 | |
| BP9-2.5M | 1/2"-20 UNF | 9" | HEX | 2,500 | |
| BP9-3.5M | 1/2"-20 UNF | 9" | HEX | 3,500 | |
| BP9-4.5M | 1/2"-20 UNF | 9" | HEX | 4,500 | |
| BP9-5.5M | 1/2"-20 UNF | 9" | HEX | 5,500 | |
| BP9-6.5M | 1/2"-20 UNF | 9" | HEX | 6,500 | |
| BP9-7.5M | 1/2"-20 UNF | 9" | HEX | 7,500 | |
| BP9-8.5M | 1/2"-20 UNF | 9" | HEX | 8,500 | |
| BP9-9.5M | 1/2"-20 UNF | 9" | HEX | 9,500 | |
| BP9-10M | 1/2"-20 UNF | 9" | HEX | 10,000 | |
| BP9-12.5M | 1/2"-20 UNF | 9" | HEX | 12,500 | |
| BP9-15M | 1/2"-20 UNF | 9" | HEX | 15,000 | |
| BP12-1.5M | 1/2"-20 UNF | 12" | HEX | 1,500 | |
| BP12-2.5M | 1/2"-20 UNF | 12" | HEX | 2,500 | |
| BP12-3.5M | 1/2"-20 UNF | 12" | HEX | 3,500 | |
| BP12-4.5M | 1/2"-20 UNF | 12" | HEX | 4,500 | |
| BP12-5.5M | 1/2"-20 UNF | 12" | HEX | 5,500 | |
| BP12-6.5M | 1/2"-20 UNF | 12" | HEX | 6,500 | |
| BP12-7.5M | 1/2"-20 UNF | 12" | HEX | 7,500 | |
| BP12-8.5M | 1/2"-20 UNF | 12" | HEX | 8,500 | |
| BP12-9.5M | 1/2"-20 UNF | 12" | HEX | 9,500 | |
| BP12-10M | 1/2"-20 UNF | 12" | HEX | 10,000 | |
| BP12-12.5M | 1/2"-20 UNF | 12" | HEX | 12,500 | |
| BP12-15M | 1/2"-20 UNF | 12" | HEX | 15,000 | |



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