

Extruder Rupture Disks (Burst Plugs)

ITP Extruder Rupture Disks (Burst Plugs) are primarily used on Plastics Extrusion Machinery to provide emergency pressure relief. Our Extruder Rupture Disks are designed to instantaneously rupture at a pre-determined pressure, are leak tight and intrinsically safe devices that require no maintenance.

ITP Extruder Rupture Disk assemblies are manufactured from 304 SS and incorporate either an Inconel or Stainless-Steel Disk which minimize the effects of varying processing temperatures. Our Extruder Rupture Disks are offered in a wide variety of lengths and configurations. Standard stock assemblies are available in burst pressures ranging from 1,500 up to 15,000 psi, and lengths from 1.82" up to 12".



Features & Benefits

- Burst pressures ranges
 - 1,500 to 15,000 psi
- Lengths
 - 1.82", 2.5", 3", 4", 6", 7", 9" & 12"
- Installation
 - Hex head & Slotted head
- Mounting threads
 - 1/2-20UNF
 - 3/4-16UNF
 - 5/8-11NC
 - M18x1.5
- Stainless Steel or Inconel disk
- Suitable for melt temperatures up to 825°F
- Burst pressure accuracy +/- 5%
- Low installation and maintenance cost
- All stainless steel body



Options

- Discharge Connection
 - 1/2" NPT
 - 1/4 x 18 NPT
 - 1/4" NPT

