

Product Introduction:

ONEhalf20 Extruder Rupture Disks are designed for emergency relief of excess pressure in plastics processing machinery. They are designed to instantaneously rupture at a predetermined pressure. The **ONEhalf20** RD Series Rupture Disks are available in three sizes. The RD2 is the most common extruder rupture disk and has an overall length of 1.82", with slotted screw driver head. Also offered are the RD3H 3" rupture disk with Hex Head, RD6H 6" rupture disk with Hex Head, and the RD12H 12" rupture disk with Hex Head.

ONEhalf20 Extruder Rupture Disks may be specified for primary relief in applications where pressure build-up can occur so rapidly that the response time of a relief valve is inadequate.

Features & Benefits:

- burst pressures from 1,500 to 9,500 psi
- standard 1/2-20 UNF mounting thread
- Inconel disk
- melt temperatures to 750°F
- accuracy +/- 5%
- low installation and maintenance cost
- all stainless steel body

Ordering Guide:

<u>Model Number</u>	<u>Style</u>
RD2	1.82" with slotted head
RD3H	3" with Hex Head
RD6H	6" with Hex Head
RD12H	12" with Hex Head

Standard Rated Burst Pressures @ 500°F

-1.5M	1,500 psi
-2.5M	2,500 psi
-3.5M	3,500 psi
-4.5M	4,500 psi
-5.5M	5,500 psi
-6.5M	6,500 psi
-7.5M	7,500 psi
-8.5M	8,500 psi
-9.5M	9,500 psi

For configurations not listed please contact your local **ONEhalf20** distributor.

<u>Options</u>	<u>Description</u>
-1/4NPT	1/4 X 18 NPT discharge connection

Example:

RD6H-7.5M, 6" extruder rupture disk with Hex Head rated for 7,500 psi burst pressure at 500°F.



Your single source for melt pressure transducers, melt pressure transmitters, melt pressure gauges, pressure instrumentation, and rupture disks!