

RUPTURE DISKS (BURST PLUGS) / MELT PLUGS (SOLID PLUGS)

MODEL RDEB AND MP30



Unit is mounted directly into the extruder equipment through a pressure port or mechanical connection, where critical pressures occur. Utilizing reliable rupture discs (also known as burst plugs/ extruder barrels) provides protection for extrusion machinery and ensures operator safety.

FEATURES

- ◆ Assembly consists of a threaded tubular body with a rupture disk soldered onto the process end
- ◆ One piece construction
- ◆ 300 series SS body material, other materials available
- ◆ Burst Rating 750 to 15, 000 PSIG
- ◆ Burst Tolerance: ±10%
- ◆ Certified

ORDERING GUIDE

MODEL: XXXX-XXX-XX / XX / XX

MODEL	
RDEB	Rupture Disk (Over-Pressure Protection)
MP30	Solid Plug (No Pressure Relief)

LENGTH AND CONFIGURATION	
1SL	1" Rupture Disk with Slotted Head
2SL	2" Rupture Disk with Slotted Head
3H	3" Rupture Disk with Hex Head*
4H	4" Rupture Disk with Hex Head*
6H	6" Rupture Disk with Hex Head*
7H	7" Rupture Disk with Hex Head*
9H	9" Rupture Disk with Hex Head*
12H	12" Rupture Disk with Hex Head*

Example P/N:
RDEB-9H-5M

OPTIONS	
AA	None
1/4 NPT	1/4" NPT Discharge Connections
1/2 NPT	1/2" NPT Discharge Connections

THREAD TYPE	
AA	1/2-20 UNF 2A
5/8	5/8X11 NC (RD4H, RD6H, RD9H only)
3/4	3/4x16 UNF 2A Full Thread
3/4S	3/4x16 UNF 2A Short Thread

PRESSURE RANGE			
1.5M	1,500 PSI	7.5M	7,500 PSI
2.5M	2,500 PSI	8.5M	8,500 PSI
3.5M	3,500 PSI	9M	9,000 PSI
4.5M	4,500 PSI	9.5M	9,500 PSI
5M	5,000 PSI	10M	10,000 PSI
5.5M	5,500 PSI	12.5M	12,500 PSI
6.5M	6,500 PSI	15M	15,000 PSI

* Length Defined as the Length under the Hex head