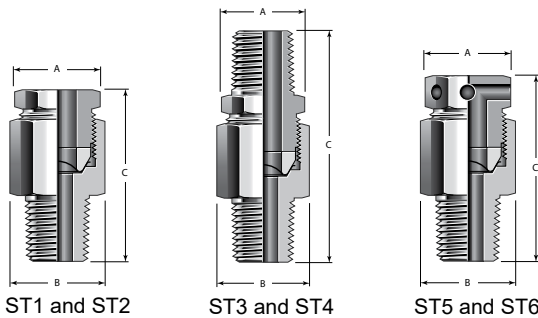


Features

- Designed for use with PBST, FPB, DST or FD Series Rupture Disks
- Available in Standard 30° angle or flat seat designs
- Ideal for application pressures up to 15,000 psig
- Standard materials of construction: 300 series stainless steel. Other materials are available, contact ZOOK
- Standard inlet connections: 1/4" MNPT or 1/2" MNPT
- Standard outlet connections: muffled*, free (open to atmosphere) or threaded
- Standard unit consists of 3 components: Inlet, Hold-down Ring and Outlet. The rupture disk mounts between the inlet and the hold-down ring. The outlet nut provides compression required to seal the disk
- ASME UD marking is available upon request, contact ZOOK for more information

* Muffled outlets reduce noise levels and redirect fragments or product released when the rupture disk bursts



1/2" Angle Seated Hold-down rings are hardened Stainless Steel

Seat / Size based on pressure:

Min – 1,000 psi: 11/16" flat

1,000 – 3,000 psi: 1/2" angle

3,000 – 15,000 psi: 1/2" flat

Refer to PB or D series rupture disk

series data sheet for additional information

Assembly Number	Connections		Hex Size		Approximate End-To-End Dimensions C
	Inlet	Outlet	A	B	
ST1	1/4" MNPT	FREE	1-1/8"	1-1/4"	2-3/8"
ST2	1/2" MNPT	FREE	1-1/8"	1-1/4"	2-3/8"
ST3	1/4" MNPT	1/2" MNPT	1-1/8"	1-1/4"	3-3/16"
ST4	1/2" MNPT	1/2" MNPT	1-1/8"	1-1/4"	3-3/16"
ST5	1/4" MNPT	MUFFLED	1-1/8"	1-1/4"	2-9/16"
ST6	1/2" MNPT	MUFFLED	1-1/8"	1-1/4"	2-9/16"



Screw-Type_012018

Visit us at www.zookdisk.com

SERVING AMERICA, CENTRAL & SOUTH AMERICA

16809 Park Circle Drive
Chagrin Falls, Ohio 44022
United States

Toll Free: +1 800 543 1043

Phone: +1 440 543 1010

Fax: +1 440 543 4930

E-mail: sales@zookdisk.com

SERVING EUROPE, MIDDLE EAST & AFRICA

Navigation House, Bridge St.
Killamarsh, Sheffield, S21 1AL
United Kingdom

Phone: +44 (0) 1909 560999

Fax: +44 (0) 1909 560860

E-mail: sales.europe@zookdisk.com

SERVING CANADA

4400 South Service Road
Burlington, Ontario, L7L 5R8
Canada

Toll Free: +1 800 370 6057

Phone: +1 905 681 2885

Fax: +1 905 681 8838

E-mail: sales.canada@zookdisk.com

SERVING ASIA PACIFIC

Unit No. 23A-05, Menara Landmark
No.12, Jalan Ngee Heng
80000 Johor Bahru, Johor,
Malaysia

Phone: +60 (7) 2910099

Fax: +60 (7) 2910096

E-mail: sales.asia@zookdisk.com



Safety through knowledge and performance.