

Union and Screw Type Disk Holders

Reusable units for use on:

- Air conditioning systems
- High pressure cleaning equipment
- Gas cylinders
- Laboratory equipment
- Autoclaves



Union Series Holder

- Designed for use with PB or D Series Rupture Disks
- Low cost, ideal where installation space is limited
- Standard 30° angle seat design
- Sizes: 1/2", 3/4", 1", 1-1/2", 2"
- Standard materials of construction: carbon steel and stainless steel. Other materials are available, contact ZOOK
- Threaded (FNPT) inlet and outlet connections standard, contact ZOOK regarding welded connections

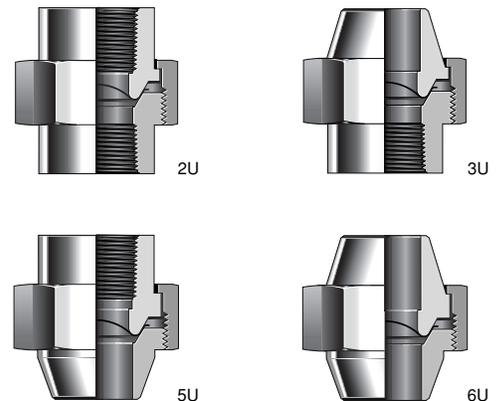
Screw Type – ST Series Holder

- Designed for use with PB or D 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, Holddown Ring and Outlet. The rupture disk mounts between the inlet and the holddown ring. The outlet nut provides compression required to seal the disk

ASME UD marking is available for both Union and Screw Type Disks upon request. Contact ZOOK for more information.

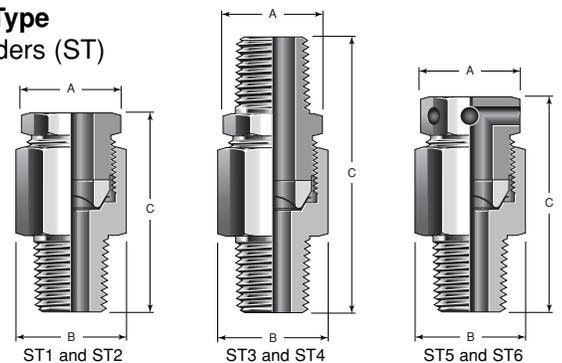
*Muffled outlets reduce noise levels and redirect fragments or product released when the rupture disk bursts

Union disk holders (U)



Size	Rating	Across Flats	Approximate end-to-end dimensions			
			2U	3U	5U	6U
1/2"	3000#	1-13/16"	2"	2-3/8"	2-3/8"	2-1/2"
	6000#	2-3/8"	2-7/16"	2-3/4"	2-3/4"	2-7/8"
3/4"	3000#	2-9/16"	2-1/4"	2-3/8"	2-3/8"	2-1/2"
	6000#	2-3/4"	2-5/8"	2-5/8"	2-5/8"	2-3/4"
1"	3000#	2-1/2"	2-5/8"	2-5/8"	2-5/8"	2-3/4"
	6000#	3-1/8"	2-15/16"	3-1/8"	3-1/8"	3-1/4"
1-1/2"	3000#	3-7/16"	3"	3-3/8"	3-3/8"	2-1/2"
2"	3000#	4-1/2"	3-1/2"	3-5/8"	3-5/8"	3-3/4"

Screw Type disk holders (ST)



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"

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