TA Series One-Time-Use Rupture Disk Assemblies

The TA series rupture disk assembly is a one-time-use disposable brass unit that comes pre-assembled and tested to meet your relieving pressure requirements.

- Ideal for small pressurized systems such as:
 Air conditioning systems, refrigeration units, hydraulic
 accumulators, gas cylinders, portable compressed air
 systems, high pressure cleaning systems, and laboratory
 equipment.
- Alternate body materials, disk styles and thread types are available upon request. Contact ZOOK for more information.







	Assembly	Conne	ections	Hex Size	Approximate End- To-End Dimensions B	
	Number	Inlet	Outlet	A		
	0200-00	1/8" MNPT	FREE	1-1/8"	1-3/8"	
	0300-00	1/4" MNPT	FREE	1-1/8"	1-3/8"	
	0400-00	3/8" MNPT	FREE	1-1/8"	1-3/8"	
	0500-00	1/2" MNPT	FREE	1-1/8"	1-3/8"	
	0600-00	3/4" MNPT	FREE	1-3/8"	1-9/16"	
	0700-00	1" MNPT	FREE	1-3/4"	1-3/4"	
	0201-00	1/8" MNPT	MUFFLED	1-1/8"	1-3/4"	
	0301-00	1/4" MNPT	MUFFLED	1-1/8"	2"	
	0401-00	3/8" MNPT	MUFFLED	1-1/8"	1-7/8"	
	0501-00	1/2" MNPT	MUFFLED	1-1/8"	2"	
	0601-00	3/4" MNPT	MUFFLED	1-3/8"	2-3/8"	
	0701-00	1" MNPT	MUFFLED	1-3/4"	2-3/4"	
	0202-00	1/8" MNPT	1/8" MNPT	1-1/8"	2-3/16"	
	0303-00	1/4" MNPT	1/4" MNPT	1-1/8"	2-3/16"	
	0404-00	3/8" MNPT	3/8" MNPT	1-1/8"	2-3/16"	
	0505-00	1/2" MNPT	1/2" MNPT	1-1/8"	2-3/16"	
	0606-00	3/4" MNPT	3/4" MNPT	1-3/8"	2-3/8"	
	0707-00	1" MNPT	1" MNPT	1-3/4"	2-7/8"	

		Burst Pressures psig @ 72°F (22°C)						
Disk Type ▲	Assembly Series		Max.					
,,,		Nickel	Monel	Inconel	316SS	ALL		
FPB	TA1-	275	360	450	600	1000		
FPB-V	TA2-	275	360	450	600	1000		
FD*	TA3-	60	90	90	90	1000		
FD-V*	TA4-	60	90	90	90	1000		

When ordering a TA assembly, specify:							
Assembly Number:							
Assembly Series:							
 Materials:							
Disk: ☐ Nickel ☐ Monel ☐ Inconel ☐ 316SS ☐ Other							
Body:							
Operating Specifications:							
psig@°F							
Burst Specifications:							
psig@°F							
Quantity:							
each / pcs/yr							

Notes:

- ▲ Manufacturing Range, Burst Tolerance, and Max. Temperatures per standard disk type
- * Standard Seal Material = Teflon

TA_112022

