

Application Data Bursting Disk

Design Data (if available)

Process parameters

Medium to protect	Gaseous	Liquid	Two-phased
Density	[kg/m ³]	Volume flow	[m ³ /h]
Mass flow	[kg/h]	Working temperature directly at the disk	[°C]
Operating pressure	[bar(g)]	Back pressure	[bar(g)]
Kind of pressure	Static	Tumescent	Vacuum

Connection

Mounting location	Pipe	Vessel	Pump	Other
Connection acc. to norm			Diameter nominal DN	Pressure nominal PN

Rupture disk specification

Bursting pressure	[bar(g)]	Approval - Technical Insp. Authority	Yes	No	
Bursting temperatur	[°C]	Bursting tolerance	+/-	[%]	
Quantity of applications		Quantity of needed rupture disks (incl. spare parts)			
Mounting in front of a safety valve	Yes	No	Fragmentation allowed	Yes	No
Material of rupture disk	Graphite	Hastelloy 276	Stainless steel 316	Other	

Description of application