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KSROD





Design	Product Features	
Composite Flat Double Acting Type for Flange	Can set different rupture pressure for two directions	
Used with installation on Flange without holder	It is applied to low pressure mainly	
Composite/Flat structure ruptured by slit processed on Top disc	Vulnerability to pulsation conditions	
It consists of Top disc, Seal disc and Vacuum disc	If Teflon in used as Seal Disc material, it is weak to high temperature	
	Resistant to corrosion according to Seal Disc materials	
	Precise rupture performance and excellent reliability	
	Limited temperature range by Seal Disc material	

Connection





KSROHD

Composite Flat Double Acting Type

Same as KSROD, but it is used with installation on FDC standard holder



KSROFD

Composite Flat Double Acting Type for Ferrule

Same as KSROD, but used with installation on Ferrule Connection without holder

Specification

Division	KSROD	KSROHD	KSROFD
Design	Composite Flat Double Acting Type for Flange	Composite Flat Double Acting Type	Composite Flat Double Acting Type for Ferrule

Description	Used with installation on Flange without holder	Same as KSROD, but it is used with installation on FDC standard holder	Same as KSROD, but used with installation on Ferrule Connection without holder		
Standard	ASME Code Sec.VIII, KS B ISO 4126, API RP520, KOSHA Code, FDC Standard				
Size	1/2" ~ 48"		1S ~ 4S Ferrul		
Set. Pressure	0.05 ~ 35kg/cm [†]	0.05 ~ 15kg/cm²			
Temperature	Max. 482°C				
Material	C.S, SUS, Duplex, Nickel, Inconel, Monel, Hastelloy, Titanium, Tantalium, Special Alloy, Aluminum				
Fragment	No				
Process Media	Gas, Vapor, Liquid				
Max. Operating Ratio	50%				
Spark	No				
Option	Pressure Gauge, Burst Sensor, Excess Flow Valve, Alarm System, Long & Short Nipple, Junction Box, Stud Bolt/Nut, PFA/PTFE Coating, Jack Screw, Tee, J-Hook, Plug, Pressure Switch, Reducer				