PLASTIC RELIEF VALVES
RS SERIES



Technical Data

Back pressure relief valves
Large flow rate
Material: Body–P.V.C, P.P, PVDF; Diaphragm membrane–Viton + Teflon Plate
Inlet pressure: maximum 1.035Mpa (150psi)
Adjustable range: 0.035~0.7Mpa (5~100 psi)
Working temp.: 60°C
Working fluid: Water corrosive liquid
Panel mounting available
Mounting type: Straighted on pipe line

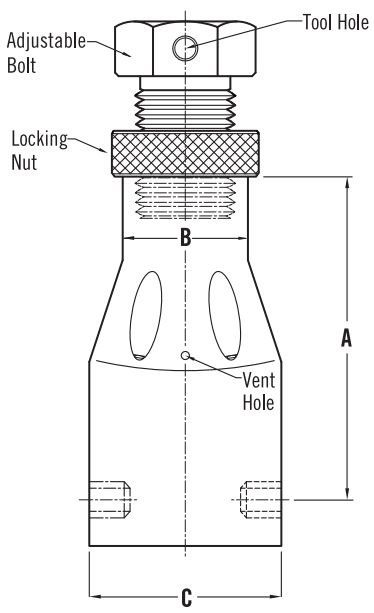
Type	Connection Size (Female)	CV
RS-10	¼"NPT	1.0
RS-15	½"NPT	2.0
RS-20	¾"NPT	2.5
RS-25	1"NPT	3.5
RS-40	1½"NPT	4.5
RS-50	2"NPT	5.5

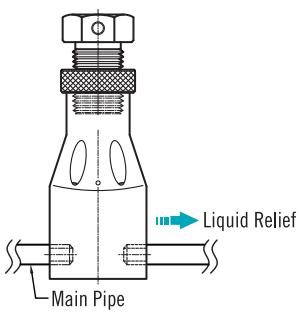
*Option: BSP type available

Range Table

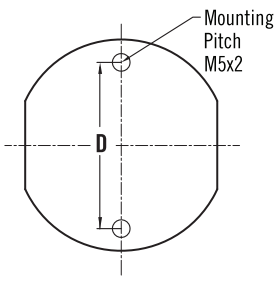
Code	Range
05R	5~50 PSI
50R	50~112 PSI

Dimensions





Application Drawing



Bottom Drawing

unit=mm

Type	Model	Size (NPT/BSP)	A	B	C	D
A	RS-10	¼"	107	33.6	55.0	41.5 M5
B	RS-15	½"	110	40.5	65.0	41.0 M5
C	RS-20	¾"	138	47.5	75.5	51.0 M6
D	RS-25	1"	192	60.4	92.0	51.0 M6
E	RS-40	1½"	180	83.0	126.5	–
F	RS-50	2"	222	80.0	158.0	–

Ordering Information

RS	Code	Type & Connection Size			
		(A) 10-¼"NPT (B) 15–½"NPT (C) 20–¾"NPT (D) 25–1"NPT (E) 40–1½"NPT (F) 50–2"NPT (G) option			
	Code	Pressure Range			
	05R	5~50 PSI	50R	50~112 PSI	
		Code	Material		
			(1) PVC (2) PP (3) PVDF		
RS				Complete Ordering Code	

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