
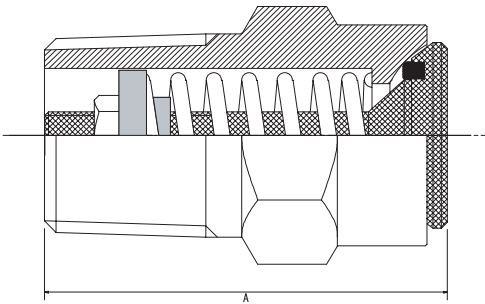



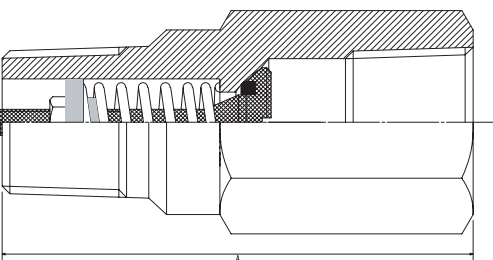
RA Series (for Low Pressure Use, Vent Type)

- <Features>
- Assembled X-ring realizes high accuracy and repeatability.
 - Compact and lightweight Relief Valve.

Shape				
	Working Pressure	Vacuum~1.08MPa		
	Proof Pressure	1.62MPa		
	Pipe Size	R1/8~R1"		
	Body Material	Brass/316 SS		
	X-ring Material	Fluororubber JIS B 2401 4D(Standard)		
	Available Crack Pressure	3~1080kPa(3~970kPa for RAB1)		
Drawing				
	Dimensions (mm)	Pipe Size	A	HEX
		1/8	25.5±2	13.0
		1/4	31.0±2	17.0
		3/8	33.0±2	19.0
		1/2	44.8±3	26.0
		3/4	52.4±3	29.0
1"		72.8±3	38.0	
<p>Note</p> <ul style="list-style-type: none"> ● Brass Body is Nickel plated. ● Mounting direction must be upward for set pressure under 5kPa. ● With deflector type available. (RC Series) 				

RL Series (for Low Pressure Use, Inline Type)

- <Features>
- X shaped ring assembled realizes high accuracy and repeatability.
 - Capable of various fluid such as organic solvent, vapor use by selecting seal material.

Shape				
	Working Pressure	Vacuum~1.08MPa		
	Proof Pressure	1.62MPa		
	Pipe Size	1/4~1-1/4(Inlet R×Outlet Rc)		
	Body Material	Brass/316 SS		
	X-ring Material	Fluororubber JIS B 2401 4D(Standard)		
	Available Crack Pressure	3~1080kPa(3~970kPa for RLB1)		
Drawing				
	Dimensions (mm)	Pipe Size	A	HEX
		1/4	41.0	19.0
		3/8	53.0	22.0
		1/2	60.0	27.0
		3/4	69.0	32.0
		1"	90.0	38.0
1-1/4		115.0	50.0	
<p>Note</p> <ul style="list-style-type: none"> ● Mounting direction must be upward for set pressure under 5kPa. 				

[Ordering Information]

<p>■ Basic Type</p> <p>RA for Low Pressure Use, Vent Type</p> <p>RL for Low Pressure Use, Inline Type</p>		<p>■ Crack Pressure</p> <p>The Minimum unit is 1kPa. (1000kPa)</p> <p>(e.g. :50kPa ⇒ "-50", 1MPa(1000kPa) ⇒ "-1000"</p>																			
<p>■ Body Material</p> <p>T 316 SS</p> <p>B Brass</p>		<p>Showing using SI unit</p> <p>■ Seal Material</p> <p>V Fluoro-rubber JIS B2401 4D</p> <p>D Perfluor</p> <p>N NBR JIS B 2401 1A</p> <p>F Aflas®</p>																			
<p>■ Pipe Size</p> <table border="1"> <tr> <td>1</td> <td>1/8</td> <td>4</td> <td>1/2</td> <td>10</td> <td>1-1/4</td> </tr> <tr> <td>2</td> <td>1/4</td> <td>6</td> <td>3/4</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>3/8</td> <td>8</td> <td>1"</td> <td></td> <td></td> </tr> </table>		1	1/8	4	1/2	10	1-1/4	2	1/4	6	3/4			3	3/8	8	1"			<p>※Note</p> <p>Use kPa unit for order.</p> <p><Reference></p> <p>1kgf/cm2≒98kPa</p> <p>1PSI≒6.9kPa</p>	
1	1/8	4	1/2	10	1-1/4																
2	1/4	6	3/4																		
3	3/8	8	1"																		

《Ex》 Vent Type, Body Material:Brass, X-ring:Fluoro-rubber JIS B 2401 4D, Pipe Size:R1/4, Crack Pressure:500kPa⇒P/N: RAB2V-500