

Insert Ring

For shrinkage prevention from inside.

⚠ Safety instructions for this product
 Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

Model Designation (Example)



(1) Insert Ring

(2) Tube dia. (O.D. x I.D.) *For inch sizes, only O.D.s are listed.

Code	mm size (mm)											
	0320	0425	0640	0850	0860	1065	1075	1280	1290	1210	1611	1613
O.D.	ø3	ø4	ø6	ø8	ø8	ø10	ø10	ø12	ø12	ø12	ø16	ø16
I.D.	ø2	ø2.5	ø4	ø5	ø6	ø6.5	ø7.5	ø8	ø9	ø10	ø11	ø13

Code	inch size (inch)			
	3/16	1/4	3/8	1/2
O.D.	ø3/16	ø1/4	ø3/8	ø1/2

(3) Tube I.D. (For inch size)

Code	30	42	46	60	70	85	96
I.D. (inch)	ø0.12	ø0.17	ø0.18	ø0.24	ø0.28	ø0.33	ø0.38

Characteristics

Prevents tube shrinkage, leaks, and disconnections.

! Be sure to place Insert Ring (WR) when using liquid as a fluid medium or using soft tubes such as Vacuum Tube (UD).

Japan Food Sanitation Act. compliant

*Refer to P.6 for details.



RoHS2 (2011/65/EU+EU2015/863) compliant

Insert Ring	Model Code
WR 	WR0320
	WR0425
	WR0640
	WR0850
	WR0860
	WR1065
	WR1075
	WR1280
	WR1290
	WR1210
	WR1611
	WR1613
	WR ³ / ₁₆ -30
	WR ¹ / ₄ -42
	WR ¹ / ₄ -46
	WR ³ / ₈ -60
	WR ³ / ₈ -70
	WR ¹ / ₂ -85
	WR ¹ / ₂ -96

■ Tube size chart

mm size

Tube dia.			Tube type					
Code	O.D. (mm)	I.D. (mm)	UB	UC UBS CTB	UBT UE	UD FB	NA NB	SFT SET CTA
0320	3	2	WR0320	—	WR0320	—	—	—
0420	4	2	—	—	—	—	—	WR0320
0425		2.5	WR0425	WR0425	WR0425	WR0425	WR0425	WR0425
0640	6	4	WR0640	WR0640	WR0640	WR0640	WR0640	WR0640
0850	8	5	WR0850	WR0850	WR0850	—	—	—
0860		6	—	—	—	WR0860	WR0860	WR0860
1065	10	6.5	WR1065	WR1065	WR1065	—	—	—
1075		7.5	—	—	—	WR1075	WR1075	WR1075
1080		8	—	—	—	—	—	WR1280
1280	12	8	WR1280	WR1280	WR1280	—	—	—
1290		9	—	—	—	WR1290	WR1290	WR1290
1210		10	—	—	—	—	—	WR1210
1611	16	11	WR1611	—	—	—	—	—
1613		13	—	—	—	—	WR1613	WR1613

Inch size

Tube dia.			Tube type			
Code	O.D. (inch)	I.D. (inch)	UB	CTB	NA	SFT SET CTA FB
1/8	1/8	0.08	WR0320	—	WR0320	—
5/32	5/32	0.10	WR0425	—	WR0425	—
3/16	3/16	0.12	WR3/16-30	—	WR3/16-30	—
1/4	1/4	0.16	WR1/4-42	WR1/4-42	—	—
		0.18	—	—	WR1/4-46	WR1/4-46
5/16	5/16	0.20	WR0850	—	—	—
		0.24	—	—	WR0860	—
		0.24	WR3/8-60	WR3/8-60	—	—
3/8	3/8	0.28	—	—	WR3/8-70	WR3/8-70
		0.33	WR1/2-85	WR1/2-85	—	—
1/2	1/2	0.38	—	—	WR1/2-96	WR1/2-96
		0.43	WR1611	—	—	—
5/8	5/8	0.43	—	—	WR1613	—
		0.51	—	—	WR1613	—

Notes

- *1. Ordering unit: bag (10pcs / bag)
- *2. Material of Insert Ring is SUS304.
- *3. Contact us about prevention of dropping-off of Insert Ring from a tube edge into the piping.

CAD data is available at PISCO website.

Packaging specifications
10 pcs. /bag