

Union

Model : A010

Spec. sheet no. **AD00-01**

Service intended

It is used for adapting size of the pressure tap which is different from the size of the pressure instrument thread.

Standard features

Max. working pressure

Brass : Up to 25 MPa at 20 °C, G½"

Stainless steel : Up to 40 MPa at 20 °C, G½"

ASME B1.1 Appendix B

Max. working temperature : -10 to 120 °C



※ This product's Max. working temperature could be varied depending on its working pressure and temperature.

Main order

Ordering information

1. Base model

A010 Union

2. Unused character

A None

3. Material

A Brass
C 304SS
D 316SS
F 316L SS
G 304L SS
V PVC
Z Other

4. Gauge connection size

0 ¼"
1 ⅜"
2 ½"
3 ⅝"
4 ⅞"
5 ¾"
9 Other

5. Gauge connection type

A PF (F) **D** UNF
B PT (F) **E** NPT (M)
C NPT (F) **Z** Other

6. Process connection size

A ⅛"
B ¼"
C ⅜"
D ½"
E ¾"
F 1"
G ⅞"
Z Other

7. Process connection type

G PF (M) **N** S.W
H PT (M) **C** NPT (F)
J NPT (M) **Z** Other
K UNF

8. Unused character

A0000 With vent cock plug

1	2	3	4	5	6	7	8	Sample ordering code
A010	A	A	0	A	A	G	A0000	

A010 : Type of mounting

	d1	d2	d1 x d2	L	C	D	AXB HEX.	Ordering code (7th and 10th characters)	
	PF1/4	PF1/4	PF1/4 X PF1/4	40	16	16	19X21.9	0ABG	
	PF1/4	PF3/8	PF1/4 X PF3/8	41	16	18		0ACG	
	PF1/4	PF1/2	PF1/4 X PF1/2	43	20	20	22X25.4	0ADG	
	PF3/8	PF1/4	PF3/8 X PF1/4	41	16	16		1ABG	
	PF3/8	PF3/8	PF3/8 X PF3/8	43	18	18	22X25.4	1ACG	
	PF3/8	PF1/2	PF3/8 X PF1/2	45	20	20		1ADG	
	PF1/2	PF1/4	PF1/2 X PF1/4	43	16	16		2ABG	
	PF1/2	PF3/8	PF1/2 X PF3/8	45	20	18	27X31.2	2ACG	
	PF1/2	PF1/2	PF1/2 X PF1/2	48	20	20		2ADG	

	d1	d2	d1 x d2	L	C	D	AXB HEX.	Ordering code (7th and 10th characters)	
								NPT TYPE	PT TYPE
	PF1/4	(N)PT1/4	PF1/4 X (N)PT1/4	34	14	14	19X21.9	0ABJ	0ABH
	PF1/4	(N)PT3/8	PF1/4 X (N)PT3/8	36	16	16		0ACJ	0ACH
	PF1/4	(N)PT1/2	PF1/4 X (N)PT1/2	38	18	18	22X25.4	0ADJ	0ADH
	PF3/8	(N)PT1/4	PF3/8 X (N)PT1/4	36	14	14		1ABJ	1ABH
	PF3/8	(N)PT3/8	PF3/8 X (N)PT3/8	38	16	16	22X25.4	1ACJ	1ACH
	PF3/8	(N)PT1/2	PF3/8 X (N)PT1/2	40	18	18		1ADJ	1ADH
	PF1/2	(N)PT1/4	PF1/2 X (N)PT1/4	38	14	14		2ABJ	2ABH
	PF1/2	(N)PT3/8	PF1/2 X (N)PT3/8	40	20	16	27X31.2	2ACJ	2ACH
	PF1/2	(N)PT1/2	PF1/2 X (N)PT1/2	42	18	18		2ADJ	2ADH

	d1	d2	d1 x d2	L	C	D	AXB HEX.	Ordering code (7th and 10th characters)	
								NPT TYPE	PT TYPE
	(N)PT1/4	PF1/4	(N)PT1/4 X PF1/4	37	16	16	19X21.9	0CBG	0BBG
	(N)PT1/4	PF3/8	(N)PT1/4 X PF3/8	39	14	18		0CCG	0BCG
	(N)PT1/4	PF1/2	(N)PT1/4 X PF1/2	41	20	20	22X25.4	0CDG	0BDG
	(N)PT3/8	PF1/4	(N)PT3/8 X PF1/4	39	16	16		1CBG	1BBG
	(N)PT3/8	PF3/8	(N)PT3/8 X PF3/8	41	18	18	22X25.4	1CCG	1BCG
	(N)PT3/8	PF1/2	(N)PT3/8 X PF1/2	43	20	20		1CDG	1BDG
	(N)PT1/2	PF1/4	(N)PT1/2 X PF1/4	43	16	16		2CBG	2BBG
	(N)PT1/2	PF3/8	(N)PT1/2 X PF3/8	45	18	18	27X31.2	2CCG	2BCG
	(N)PT1/2	PF1/2	(N)PT1/2 X PF1/2	45	20	20		2CDG	2BDG

	d1	d2	d1 x d2	L	C	D	AXB HEX.	Ordering code (7th and 10th characters)	
								NPT TYPE	PT TYPE
	(N)PT1/4	(N)PT1/4	(N)PT1/4 X (N)PT1/4	34	14	14	19X21.9	0CBJ	0BBH
	(N)PT1/4	(N)PT3/8	(N)PT1/4 X (N)PT3/8	36	16	16		0CCJ	0BCH
	(N)PT1/4	(N)PT1/2	(N)PT1/4 X (N)PT1/2	38	18	18	22X25.4	0CDJ	0BDH
	(N)PT3/8	(N)PT1/4	(N)PT3/8 X (N)PT1/4	36	14	14		1CBJ	1BBH
	(N)PT3/8	(N)PT3/8	(N)PT3/8 X (N)PT3/8	38	16	16	22X25.4	1CCJ	1BCH
	(N)PT3/8	(N)PT1/2	(N)PT3/8 X (N)PT1/2	40	18	18		1CDJ	1BDH
	(N)PT1/2	(N)PT1/4	(N)PT1/2 X (N)PT1/4	38	14	14		2CBJ	2BBH
	(N)PT1/2	(N)PT3/8	(N)PT1/2 X (N)PT3/8	40	18	16	27X31.2	2CCJ	2BCH
	(N)PT1/2	(N)PT1/2	(N)PT1/2 X (N)PT1/2	42	18	18		2CDJ	2BDH