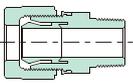
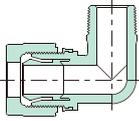
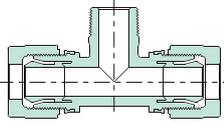
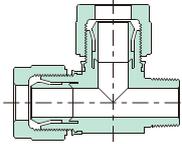
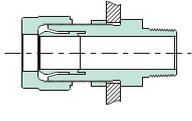


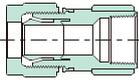
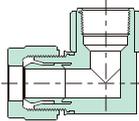
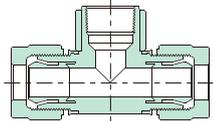
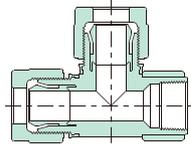
目次

		掲載頁 Page
① 仕様及びご注文方法	Specification & How to order	3
② 取付寸法及び弊社事業所	Assembling & Our office	4
③ 寸法表	Part List	

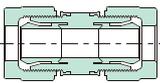
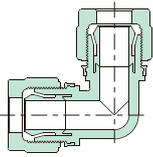
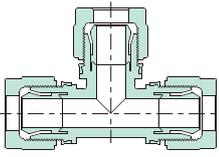
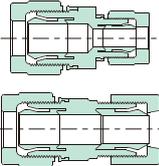
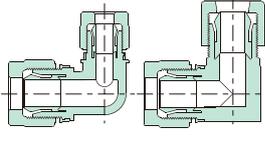
A チューブとメスネジの接続 Tube to Female pipe thread

	メイルコネクタ MALE CONNECTOR	メイルエルボ MALE ELBOW	メイルブランチティ MALE BRANCH TEE	メイルランティ MALE RUN TEE	パネルマウントメイルコネクタ PANEL MOUNT MALE CONNECTOR
形状 Type					
製品番号 Part No.	P-MC	P-ME	P-MBT	P-MRT	P-PMMC
掲載頁 Page	A-1-1・A-1-2	A-2-1・A-2-2	A-3	A-4	A-5

B チューブとオスネジの接続 Tube to Male pipe thread

	フィメイルコネクタ FEMALE CONNECTOR	フィメイルエルボ FEMALE ELBOW	フィメイルブランチティ FEMALE BRANCH TEE	フィメイルランティ FEMALE RUN TEE
形状 Type				
製品番号 Part No.	P-FC	P-FE	P-FBT	P-FRT
掲載頁 Page	B-1	B-2	B-3	B-4

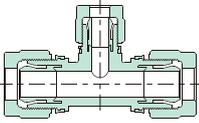
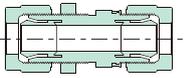
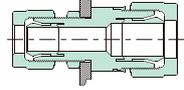
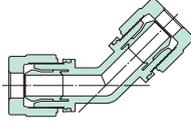
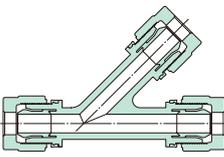
C チューブとチューブの接続 Tube to Tube

	ユニオン UNION	ユニオンエルボ UNION ELBOW	ユニオンティ UNION TEE	レデュシングユニオン REDUCING UNION	レデュシングユニオンエルボ REDUCING UNION ELBOW
形状 Type					
製品番号 Part No.	P-U	P-UE	P-UT	P-RU	P-RUE
掲載頁 Page	C-1	C-1	C-1	C-2	C-3

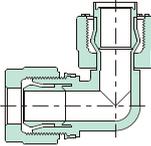
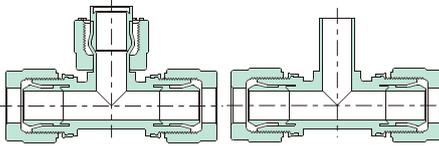
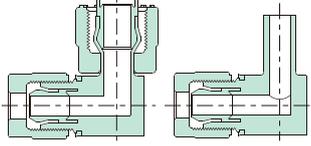
●寸法表掲載品以外についても製作致しますので、別途お問い合わせ下さい。 Special items are available. Please contact us.

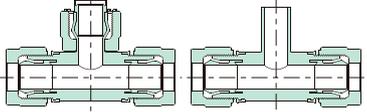
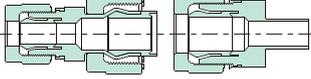
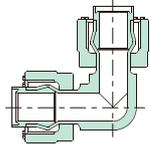
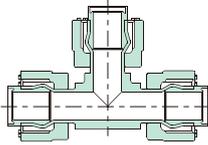
Super 300 Type Pillarfitting® “Pseries”

C チューブとチューブの接続 Tube to Tube

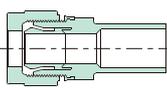
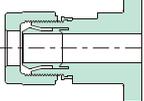
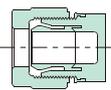
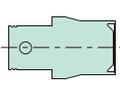
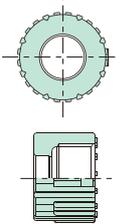
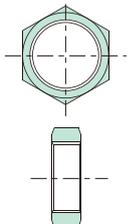
	レデュシングユニオンティ REDUCING UNION TEE	パネルマウントユニオン PANEL MOUNT UNION	パネルマウントレデュシングユニオン PANEL MOUNT REDUCING UNION	45° ユニオンエルボ 45° UNION ELBOW	45° Y型ユニオン 45° Y type UNION
形状 Type					
製品番号 Part No.	P-RUT	P-PMU	P-PMRU	P-45UE	P-45UY
掲載頁 Page	C-4-1・C-4-2	C-5	C-5	C-6	C-6

D 省スペースタイプ Space saver

	ユニオンエルボアダプタ UNION ELBOW ADAPTOR	ユニオンティアアダプタ UNION TEE ADAPTOR	レデュシングユニオンエルボアダプタ REDUCING UNION ELBOW ADAPTOR
形状 Type			
製品番号 Part No.	P-UEA	P-UTA	P-RUEA
掲載頁 Page	D-1	D-2-1・D-2-2	D-3

	レデュシングユニオンティアアダプタ REDUCING UNION TEE ADAPTOR	レデュシングユニオンアダプタ REDUCING UNION ADAPTOR	エルボアダプタ ELBOW ADAPTOR	ティアアダプタ TEE ADAPTOR
形状 Type				
製品番号 Part No.	P-RUTA	P-RUA	P-EA	P-TA
掲載頁 Page	D-4-1・D-4-2	D-5	D-6	D-6

E その他 Others

	ユニオンアダプタ (パイプ溶接タイプ) UNION ADAPTOR (Pipe weld type)	ユニオンフランジ UNION FLANGE	キャップ CAP	キャップスリーブ CAP SLEEVE	ユニオンナット UNION NUT	ハーフナット HALF NUT	スリーブ SLEEVE
形状 Type							
製品番号 Part No.	P-UA	P-UF	P-CP	P-CS	P-UN	P-HN	P-S
掲載頁 Page	E-1	E-2	E-3	E-3	E-4	E-4	E-4

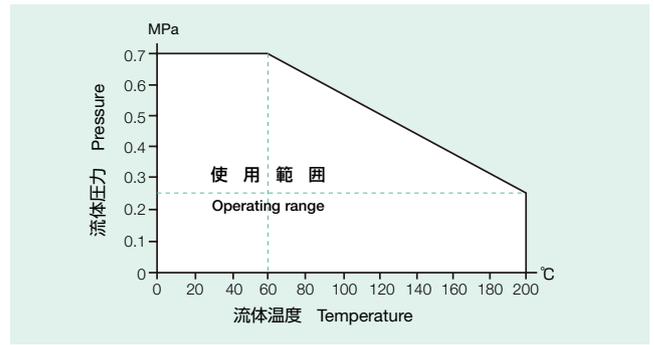
●寸法表掲載品以外についても製作致しますので、別途お問い合わせ下さい。 Special items are available. Please contact us.

Super 300 Type Pillarfitting® "P series"

仕様 Specification

最高使用温度 Max temperature in operation	200℃
最高使用圧力 Max pressure in operation	0.7MPa
使用流体 Fluid	液 For liquid use only

※使用温度と使用圧力の関係については、右表をご参照ください。
 ※Please refer to the chart for operating temperature and working pressure.



適用チューブサイズ Tube size

mm tube type		単位 : mm	
外径×内径 Tube size O.D×I.D	肉厚 Thickness	許容差 Tolerance	
		外径 O.D	肉厚 Thickness
3×2	0.5	±0.10	±0.05
4×3			
6×4			
8×6	1.0	±0.12	±0.06
10×8			
12×10			
19×15.8			
25×22	1.5	±0.20	±0.10

Inch tube type		単位 : mm	
外径×内径 Tube size O.D×I.D	肉厚 Thickness	許容差 Tolerance	
		外径 O.D	肉厚 Thickness
3.18×2.18 (1/8"×0.086")	0.5	±0.10	±0.05
6.35×3.95 (1/4"×5/32")	1.2		
9.53×6.33 (3/8"×1/4")	1.6 (1/16")	±0.12	±0.10
12.7×9.5 (1/2"×3/8")			
19×15.8 (3/4"×5/8")			
25.4×22.2 (1"×7/8")			
25.4×22.2 (1"×7/8")		±0.20	

適用チューブ材質 Tube material

PFA, PTFE

ご注文方法 How to order

※ご注文はカタログ製品No.でお願いします。 ※Please order with PART No. which is described at catalogue.

P - MC 12 - 3 B

スーパー300タイプ Pシリーズ Super 300 type PILLARFITTING P series	継手形状記号 (メイルコネクタ) Fitting type (Male Connector)	適用チューブ呼び径 (チューブ外径12mm) Tube nominal size (Tube outside diameter 12mm)	適用管用ネジまたは チューブ呼び径 (JIS 管用テーパネジ R3/8) Tube of thread nominal size (JIS taper pipe thread R3/8)	継手本体の材質=A…PTFE Fitting material B…PFA スリーブ=B…PFA Sleeve material ユニオンナット=B…PFA Union nut ハーフナット=B…PFA Half nut
--	---	--	---	---

適用管用ネジの表し方 Indication of pipe thread

管用ネジの種類 Kinds	JIS管用テーパネジ JIS taper pipe thread						アメリカ管用テーパネジ American Standard Taper pipe thread					
	R1/8, Rc1/8	R1/4, Rc1/4	R3/8, Rc3/8	R1/2, Rc1/2	R3/4, Rc3/4	R1, Rc1	NPT1/8"	NPT1/4"	NPT3/8"	NPT1/2"	NPT3/4"	NPT1"
表示方法 Indication mark	1	2	3	4	6	8	N1	N2	N3	N4	N6	N8

適用チューブの表し方 Indication of tube

チューブの種類 Kinds	チューブ外径 Tube size O.D.													
	3mm	4mm	6mm	8mm	10mm	12mm	19mm	25mm	1/8" (3.18mm)	1/4" (6.35mm)	3/8" (9.53mm)	1/2" (12.7mm)	3/4" (19mm)	1" (25.4mm)
表示方法 Indication mark	3	4	6	8	10	12	19	25	W1	W2	W3	W4	W6	W8

※チューブ外径 19mm = 3/4inch (W6) ※Tube O.D. 19mm = 3/4inch (W6)

取付方法

●チューブの取付方法

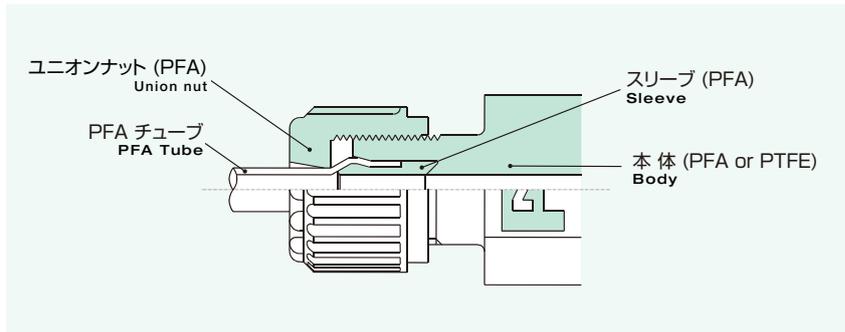
- ①チューブにユニオンナットを通します。
- ②当社製の専用治具をご使用いただき、チューブ内径へスリーブを圧入します。
- ③圧入したスリーブを継手本体に組み込み、ユニオンナットとゲージリングの突起が接触し、音が発生するまで締付けてください。

専用治具の取扱いなど、ご使用に際しての詳細は、取扱説明書「取説No203」の最新版を参照ください。

※一部小口径品について(チューブ外径φ3mm、φ4mm、φ1/8"用)

寸法表に掲載の製品No.に※印を付けている一部小口径品については、サイズが小さいため構造上、ゲージリングは付いてません。ユニオンナットの締付管理は、ピラー隙間ゲージ「SSG」を使用してユニオンナットと継手本体の隙間の管理となります。スリーブをチューブに圧入する際は、チューブを一旦フレア(拡張)してからスリーブを圧入してください。専用治具の取扱いなど、ご使用に際しての詳細は、取扱説明書「取説No203」の最新版を参照ください。

●一部小口径品の構造



ASSEMBLING

●Fitting a tube

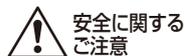
- ①Pass the union nut through the tube.
- ②Using the dedicated tool indicated in this document, force the sleeve to fit into the inner surface of the tube.
- ③Assemble the sleeve to the fitting and then tighten the fitting until the union nut makes contact with the projection on the gauge ring and a click can be heard.

For detailed information on use including the handling of the dedicated tool, refer to the latest version of the instruction manual [No.203]

※Some models of small sizes

For some models of small sizes, of which product numbers are marked with an asterisk (*) in the size selection table, the sizes are so small that no gauge ring is provided for the structural reason. To control the tightening of the union nut, use the Pillar clearance gauge to measure the clearance between the union nut and the fitting body. For fitting the sleeve and tube, refer to the latest version of the instruction manual [No.203]

※このカタログは予告なく変更することがありますのでご了承ください。
※このカタログに記載している数値は参考値であり、保証値ではありません。



安全に関する
ご注意

●ご使用の際には、安全に十分ご留意の上
正しくお使いください。



CAUTION

● Follow the instructions, before installation
and operation, for your safety.

PILLAR 日本ピラー工業株式会社

本社・営業本部 〒550-0013 大阪市西区新町1丁目7番1号 TEL06(7166)8326 FAX06(7166)8514
三田工場 〒669-1333 兵庫県三田市下内神字打場541番1号 TEL079(567)2121 FAX079(567)1624
福知山事業所 〒620-0853 京都府福知山市長田野町2丁目6番地の3 TEL0773(27)7871 FAX0773(27)7870
九州工場 〒861-1116 熊本県合志市福原1番地25 TEL096(292)4511 FAX096(292)4521
東京支店 〒100-0011 東京都千代田区内幸町2丁目2番2号(富国生命ビル13階) TEL03(3508)1611 FAX03(3508)1881
横浜支店 〒231-0012 横浜市中区相生町6丁目113番地(オーク桜木町ビル8階) TEL045(201)1361 FAX045(201)1391
名古屋支店 〒461-0005 名古屋市中区東桜1丁目4番13号(アイ高ビル9階) TEL052(962)7861 FAX052(961)5934
京都支店 〒522-0073 滋賀県彦根市旭町1番24号(田中ビル2nd.4階) TEL0749(33)0733 FAX0749(33)0734
大阪支店 〒550-0013 大阪市西区新町1丁目7番1号 TEL06(7166)8370 FAX06(7166)8512
神戸支店 〒673-0898 兵庫県明石市榎屋町1番29(日工友生生命ビル9階) TEL078(914)6654 FAX078(914)6643
広島支店 〒732-0827 広島市南区福荷町4番1号(広島福荷町NKビル4階) TEL082(568)2541 FAX082(262)6685
九州支店 〒861-1116 熊本県合志市福原1番地25 TEL096(292)4511 FAX096(292)4521

◆ 関連会社 ◆

関東ピラーエンジニアリングサービス㈱ 市原 TEL0436(25)4160 ピラーサービス販売㈱ 堺 TEL072(223)7771
東京ピラー㈱ 川崎 TEL044(21)6722 ピラーエンジニアリングサービス㈱ 倉敷 TEL086(450)0228
中部ピラーサービス販売㈱ 名古屋 TEL052(678)7715 山崎ピラーエンジニアリングサービス㈱ 周南 TEL0834(21)0076
北陸ピラー 彦根 TEL0749(33)0735

NIPPON PILLAR PACKING CO., LTD.

Head Office : 7-1, Shinmachi 1-chome Nishi-ku, Osaka, 550-0013 Japan
Tel : 81-6-7166-8229 Fax : 81-6-7166-8513
E-mail : info@pillar.co.jp

Nippon Pillar Corporation of America : 6630 Roxburgh Drive, Suite 171, Houston, TX 77041, USA.
Tel : U.S.A(1)281-529-6367 Fax : U.S.A(1)281-529-6380
URL: http://www.nipponpillar.com/ E-mail : sales@nipponpillar.com

Nippon Pillar Corporation of America : 48521 Warm Springs Boulevard, Suite 317 Fremont, CA 94539, USA.
Tel : U.S.A(1)510-573-6146 Fax : U.S.A(1)510-573-6236
URL: http://www.nipponpillar.com/ E-mail : sales@nipponpillar.com

Nippon Pillar Singapore Pte. Ltd. : No. 237 Pandan Loop, #03-01 Westech Building, Singapore 128424
Tel : SINGAPORE(65)6861-7138 Fax : SINGAPORE(65)6862-9098
E-mail : npillars@singnet.com.sg

Taiwan Pillar Industry Co., Ltd. : 8F, No.45, SEC.1, MINQUAN E. RD., ZHONGSHAN DIST., TAIPEI CITY., 10452, TAIWAN.
Tel : TAIPEI(886) 2-2587-1911 Fax : TAIPEI(886) 2-2585-3131
URL: http://www.taiwanpillar.com.tw/ E-mail : sales@taiwanpillar.com.tw

Shanghai Pillar Trading Co., Ltd. :

Far East International Plaza A-1111, No.319, Xianxia Road, Changning District, Shanghai, China (200051)
Tel : CHINA(86) 21-6205-7711 Fax : CHINA(86) 21-6235-0501
URL: http://www.pillar-cn.com/ E-mail : sales@sh.pillar-cn.com

Nippon Pillar Europe GmbH :

Hans-Riedl-Strasse 19, 85622 Feldkirchen Germany
Tel : GERMANY(49) 89- 90778-0370
E-mail : sales@nipponpillar.eu



<https://www.pillar.co.jp/>

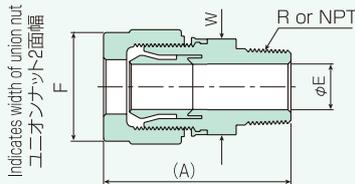
E-mail : sales@pillar.co.jp

PLPLC 0201-4L
CAT No.410201-4L

P-MC

メイルコネクタ

MALE CONNECTOR



ミリチューブ - Rネジタイプ

製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	φE	F	W
mm tube type (R) Dimension:mm						
※ P - MC 3 - 1B	3 × 2	R 1/8	31	2.1	12	12
※ P - MC 3 - 2B	"	R 1/4	35	"	"	"
※ P - MC 3 - 3A	"	R 3/8	"	"	"	19
※ P - MC 3 - 4A	"	R 1/2	39	"	"	23
※ P - MC 4 - 1B	4 × 3	R 1/8	30.5	3.1	12	12
※ P - MC 4 - 2B	"	R 1/4	34.5	"	"	"
※ P - MC 4 - 3A	"	R 3/8	"	"	"	19
※ P - MC 4 - 4A	"	R 1/2	38.5	"	"	23
P - MC 6 - 1B	6 × 4	R 1/8	35	4	16	15
P - MC 6 - 2B	"	R 1/4	39	"	"	"
P - MC 6 - 3B	"	R 3/8	"	"	"	"
P - MC 6 - 4A	"	R 1/2	43	"	"	23
P - MC 6 - 6A	"	R 3/4	48	"	"	28
P - MC 8 - 1B	8 × 6	R 1/8	38	4	19	18
P - MC 8 - 2B	"	R 1/4	42	6	"	"
P - MC 8 - 3B	"	R 3/8	"	"	"	"
P - MC 8 - 4B	"	R 1/2	46	"	"	"
P - MC 8 - 6A	"	R 3/4	51	16	"	28
P - MC 10 - 1B	10 × 8	R 1/8	41	4	23	21
P - MC 10 - 2B	"	R 1/4	45	6	"	"
P - MC 10 - 3B	"	R 3/8	"	8	"	"
P - MC 10 - 4B	"	R 1/2	49	"	"	"
P - MC 10 - 6A	"	R 3/4	54	"	"	28
P - MC 12 - 1A	12 × 10	R 1/8	45	4.4	28	25
P - MC 12 - 2B	"	R 1/4	49	6	"	"
P - MC 12 - 3B	"	R 3/8	"	10	"	"
P - MC 12 - 4B	"	R 1/2	53	"	"	"
P - MC 12 - 6B	"	R 3/4	55	"	"	"
P - MC 12 - 8A	"	R 1	67	"	"	35
P - MC 19 - 2A	19 × 15.8	R 1/4	59	6	38	33.5
P - MC 19 - 3B	"	R 3/8	"	10	"	"
P - MC 19 - 4B	"	R 1/2	63	12	"	"
P - MC 19 - 6B	"	R 3/4	65	16	"	"
P - MC 19 - 8B	"	R 1	68	"	"	"
P - MC 25 - 3A	25 × 22	R 3/8	71	10	47.5	43
P - MC 25 - 4A	"	R 1/2	75	12	"	"
P - MC 25 - 6B	"	R 3/4	77	16	"	"
P - MC 25 - 8B	"	R 1	80	22	"	"

インチチューブ - NPTネジタイプ

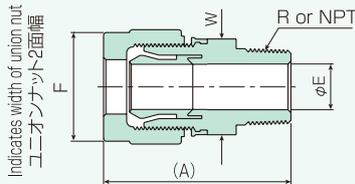
Inch tube type (NPT) Dimension:mm						
※ P - MC W1 - N1B	1/8" × 0.086"	NPT 1/8"	31	2.1	12	12
※ P - MC W1 - N2B	"	NPT 1/4"	35	"	"	"
※ P - MC W1 - N3A	"	NPT 3/8"	"	"	"	19
※ P - MC W1 - N4A	"	NPT 1/2"	39	"	"	23
P - MC W2 - N1B	1/4" × 5/32"	NPT 1/8"	35	4	16	15
P - MC W2 - N2B	"	NPT 1/4"	39	"	"	"
P - MC W2 - N3B	"	NPT 3/8"	"	"	"	"
P - MC W2 - N4A	"	NPT 1/2"	43	"	"	23
P - MC W2 - N6A	"	NPT 3/4"	48	"	"	28
P - MC W3 - N1B	3/8" × 1/4"	NPT 1/8"	41	4	23	21
P - MC W3 - N2B	"	NPT 1/4"	45	6	"	"
P - MC W3 - N3B	"	NPT 3/8"	"	8	"	"
P - MC W3 - N4B	"	NPT 1/2"	49	"	"	"
P - MC W3 - N6A	"	NPT 3/4"	54	"	"	28
P - MC W4 - N1A	1/2" × 3/8"	NPT 1/8"	45	4.4	28	25
P - MC W4 - N2B	"	NPT 1/4"	49	6	"	"
P - MC W4 - N3B	"	NPT 3/8"	"	10	"	"
P - MC W4 - N4B	"	NPT 1/2"	53	"	"	"
P - MC W4 - N6B	"	NPT 3/4"	55	"	"	"
P - MC W4 - N8A	"	NPT 1"	67	"	"	35
P - MC W6 - N2A	3/4" × 5/8"	NPT 1/4"	59	6	38	33.5
P - MC W6 - N3B	"	NPT 3/8"	"	10	"	"
P - MC W6 - N4B	"	NPT 1/2"	63	12	"	"
P - MC W6 - N6B	"	NPT 3/4"	65	16	"	"
P - MC W6 - N8B	"	NPT 1"	68	"	"	"
P - MC W8 - N3A	1" × 7/8"	NPT 3/8"	71	10	47.5	43
P - MC W8 - N4A	"	NPT 1/2"	75	12	"	"
P - MC W8 - N6B	"	NPT 3/4"	77	16	"	"
P - MC W8 - N8B	"	NPT 1"	80	22	"	"

- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-MC

メイルコネクタ

MALE CONNECTOR



ミリチューブ - NPTネジタイプ

製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	φE	F	W
mm tube type (NPT)			Dimension:mm			
※ P - MC 3 - N1B	3 × 2	NPT 1/8"	31	2.1	12	12
※ P - MC 3 - N2B	"	NPT 1/4"	35	"	"	"
※ P - MC 3 - N3A	"	NPT 3/8"	"	"	"	19
※ P - MC 3 - N4A	"	NPT 1/2"	39	"	"	23
※ P - MC 4 - N1B	4 × 3	NPT 1/8"	30.5	3.1	12	12
※ P - MC 4 - N2B	"	NPT 1/4"	34.5	"	"	"
※ P - MC 4 - N3A	"	NPT 3/8"	"	"	"	19
※ P - MC 4 - N4A	"	NPT 1/2"	38.5	"	"	23
P - MC 6 - N1B	6 × 4	NPT 1/8"	35	4	16	15
P - MC 6 - N2B	"	NPT 1/4"	39	"	"	"
P - MC 6 - N3B	"	NPT 3/8"	"	"	"	"
P - MC 6 - N4A	"	NPT 1/2"	43	"	"	23
P - MC 6 - N6A	"	NPT 3/4"	48	"	"	28
P - MC 8 - N1B	8 × 6	NPT 1/8"	38	4	19	18
P - MC 8 - N2B	"	NPT 1/4"	42	6	"	"
P - MC 8 - N3B	"	NPT 3/8"	"	"	"	"
P - MC 8 - N4B	"	NPT 1/2"	46	"	"	"
P - MC 8 - N6A	"	NPT 3/4"	51	16	"	28
P - MC 10 - N1B	10 × 8	NPT 1/8"	41	4	23	21
P - MC 10 - N2B	"	NPT 1/4"	45	6	"	"
P - MC 10 - N3B	"	NPT 3/8"	"	8	"	"
P - MC 10 - N4B	"	NPT 1/2"	49	"	"	"
P - MC 10 - N6A	"	NPT 3/4"	54	"	"	28
P - MC 12 - N1A	12 × 10	NPT 1/8"	45	4.4	28	25
P - MC 12 - N2B	"	NPT 1/4"	49	6	"	"
P - MC 12 - N3B	"	NPT 3/8"	"	10	"	"
P - MC 12 - N4B	"	NPT 1/2"	53	"	"	"
P - MC 12 - N6B	"	NPT 3/4"	55	"	"	"
P - MC 12 - N8A	"	NPT 1"	67	"	"	35
P - MC 19 - N2A	19 × 15.8	NPT 1/4"	59	6	38	33.5
P - MC 19 - N3B	"	NPT 3/8"	"	10	"	"
P - MC 19 - N4B	"	NPT 1/2"	63	12	"	"
P - MC 19 - N6B	"	NPT 3/4"	65	16	"	"
P - MC 19 - N8B	"	NPT 1"	68	"	"	"
P - MC 25 - N3A	25 × 22	NPT 3/8"	71	10	47.5	43
P - MC 25 - N4A	"	NPT 1/2"	75	12	"	"
P - MC 25 - N6B	"	NPT 3/4"	77	16	"	"
P - MC 25 - N8B	"	NPT 1"	80	22	"	"

インチチューブ - Rネジタイプ

Inch tube type (R)			Dimension:mm			
※ P - MC W1 - 1B	1/8" × 0.086"	R 1/8	31	2.1	12	12
※ P - MC W1 - 2B	"	R 1/4	35	"	"	"
※ P - MC W1 - 3A	"	R 3/8	"	"	"	19
※ P - MC W1 - 4A	"	R 1/2	39	"	"	23
P - MC W2 - 1B	1/4" × 5/32"	R 1/8	35	4	16	15
P - MC W2 - 2B	"	R 1/4	39	"	"	"
P - MC W2 - 3B	"	R 3/8	"	"	"	"
P - MC W2 - 4A	"	R 1/2	43	"	"	23
P - MC W2 - 6A	"	R 3/4	48	"	"	28
P - MC W3 - 1B	3/8" × 1/4"	R 1/8	41	4	23	21
P - MC W3 - 2B	"	R 1/4	45	6	"	"
P - MC W3 - 3B	"	R 3/8	"	8	"	"
P - MC W3 - 4B	"	R 1/2	49	"	"	"
P - MC W3 - 6A	"	R 3/4	54	"	"	28
P - MC W4 - 1A	1/2" × 3/8"	R 1/8	45	4.4	28	25
P - MC W4 - 2B	"	R 1/4	49	6	"	"
P - MC W4 - 3B	"	R 3/8	"	10	"	"
P - MC W4 - 4B	"	R 1/2	53	"	"	"
P - MC W4 - 6B	"	R 3/4	55	"	"	"
P - MC W4 - 8A	"	R 1	67	"	"	35
P - MC W6 - 2A	3/4" × 5/8"	R 1/4	59	6	38	33.5
P - MC W6 - 3B	"	R 3/8	"	10	"	"
P - MC W6 - 4B	"	R 1/2	63	12	"	"
P - MC W6 - 6B	"	R 3/4	65	16	"	"
P - MC W6 - 8B	"	R 1	68	"	"	"
P - MC W8 - 3A	1" × 7/8"	R 3/8	71	10	47.5	43
P - MC W8 - 4A	"	R 1/2	75	12	"	"
P - MC W8 - 6B	"	R 3/4	77	16	"	"
P - MC W8 - 8B	"	R 1	80	22	"	"

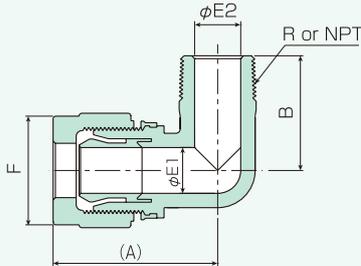
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-ME

マイルエルボ

MALE ELBOW

Indicates width of union nut
ユニオンナット2面幅



ミリチューブ - Rネジタイプ

製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	B	φE1	φE2	F	W
mm tube type (R)			Dimension:mm					
※ P - ME 3 - 1B	3 × 2	R 1/8	23	18.5	2.1	2.1	12	8
※ P - ME 3 - 2B	"	R 1/4	"	22.5	"	"	"	"
※ P - ME 3 - 3A	"	R 3/8	25	19.5	"	10	"	20
※ P - ME 3 - 4A	"	R 1/2	26.5	22	"	12	"	23
※ P - ME 4 - 1B	4 × 3	R 1/8	22.5	18.5	3.1	3.1	12	8
※ P - ME 4 - 2B	"	R 1/4	"	22.5	"	"	"	"
※ P - ME 4 - 3A	"	R 3/8	24.5	18	"	10	"	20
※ P - ME 4 - 4A	"	R 1/2	26	22	"	12	"	23
P - ME 6 - 1B	6 × 4	R 1/8	30	21	4	4	16	10
P - ME 6 - 2B	"	R 1/4	"	25	"	"	"	"
P - ME 6 - 3B	"	R 3/8	31.5	26.5	"	"	"	13
P - ME 6 - 4A	"	R 1/2	30.5	"	"	12	"	23
P - ME 6 - 6A	"	R 3/4	33	"	"	16	"	28
P - ME 8 - 1B	8 × 6	R 1/8	34.5	22.5	6	4	19	13
P - ME 8 - 2B	"	R 1/4	"	26.5	"	6	"	"
P - ME 8 - 3B	"	R 3/8	"	"	"	"	"	"
P - ME 8 - 4B	"	R 1/2	36	32	"	"	"	15
P - ME 8 - 6A	"	R 3/4	"	28	"	16	"	28
P - ME 10 - 1B	10 × 8	R 1/8	39.5	24	8	4	23	15
P - ME 10 - 2B	"	R 1/4	"	28	"	6	"	"
P - ME 10 - 3B	"	R 3/8	"	"	"	8	"	"
P - ME 10 - 4B	"	R 1/2	"	32	"	"	"	"
P - ME 10 - 6A	"	R 3/4	39	29.5	"	16	"	28
P - ME 12 - 1A	12 × 10	R 1/8	35.5	22.5	10	4.4	28	25
P - ME 12 - 2B	"	R 1/4	45.5	30	"	6	"	18
P - ME 12 - 3B	"	R 3/8	"	"	"	10	"	"
P - ME 12 - 4B	"	R 1/2	"	34	"	"	"	"
P - ME 12 - 6B	"	R 3/4	"	36	"	"	"	"
P - ME 12 - 8A	"	R 1	46.5	35.5	"	22.2	"	35
P - ME 19 - 2A	19 × 15.8	R 1/4	44.5	32.4	16	6	38	33.5
P - ME 19 - 3B	"	R 3/8	57	34	"	10	"	27
P - ME 19 - 4B	"	R 1/2	"	38	"	12	"	"
P - ME 19 - 6B	"	R 3/4	"	40	"	16	"	"
P - ME 19 - 8A	"	R 1	53.5	39.8	"	"	"	35
P - ME 25 - 3A	25 × 22	R 3/8	53	34.5	22	10	47.5	43
P - ME 25 - 4A	"	R 1/2	54.5	40	"	12	"	"
P - ME 25 - 6B	"	R 3/4	69.5	45	"	16	"	34
P - ME 25 - 8B	"	R 1	"	49	"	22	"	"

インチチューブ - NPTネジタイプ

Inch tube type (NPT)			Dimension:mm					
※ P - ME W1 - N1B	1/8" × 0.086"	NPT 1/8"	23	18.5	2.1	2.1	12	8
※ P - ME W1 - N2B	"	NPT 1/4"	"	22.5	"	"	"	"
※ P - ME W1 - N3A	"	NPT 3/8"	25	19.5	"	10	"	20
※ P - ME W1 - N4A	"	NPT 1/2"	26.5	22	"	12	"	23
P - ME W2 - N1B	1/4" × 5/32"	NPT 1/8"	30	21	4	4	16	10
P - ME W2 - N2B	"	NPT 1/4"	"	25	"	"	"	"
P - ME W2 - N3B	"	NPT 3/8"	31.5	26.5	"	"	"	13
P - ME W2 - N4A	"	NPT 1/2"	30.5	24.5	"	12	"	23
P - ME W2 - N6A	"	NPT 3/4"	33	26.5	"	16	"	28
P - ME W3 - N1B	3/8" × 1/4"	NPT 1/8"	39.5	24	8	4	23	15
P - ME W3 - N2B	"	NPT 1/4"	"	28	"	6	"	"
P - ME W3 - N3B	"	NPT 3/8"	"	"	"	8	"	"
P - ME W3 - N4B	"	NPT 1/2"	"	32	"	"	"	"
P - ME W3 - N6A	"	NPT 3/4"	39	29.5	"	16	"	28
P - ME W4 - N1A	1/2" × 3/8"	NPT 1/8"	35.5	23.9	10	4.4	28	25
P - ME W4 - N2B	"	NPT 1/4"	45.5	30	"	6	"	18
P - ME W4 - N3B	"	NPT 3/8"	"	"	"	10	"	"
P - ME W4 - N4B	"	NPT 1/2"	"	34	"	"	"	"
P - ME W4 - N6B	"	NPT 3/4"	"	36	"	"	"	"
P - ME W4 - N8A	"	NPT 1"	46.5	35.5	"	22	"	35
P - ME W6 - N2A	3/4" × 5/8"	NPT 1/4"	44.5	32.4	16	6	38	33.5
P - ME W6 - N3B	"	NPT 3/8"	57	34	"	10	"	27
P - ME W6 - N4B	"	NPT 1/2"	"	38	"	12	"	"
P - ME W6 - N6B	"	NPT 3/4"	"	40	"	16	"	"
P - ME W6 - N8A	"	NPT 1"	53.5	39.8	"	"	"	35
P - ME W8 - N3A	1" × 7/8"	NPT 3/8"	53	34.5	22	10	47.5	43
P - ME W8 - N4A	"	NPT 1/2"	54.5	41	"	12	"	"
P - ME W8 - N6B	"	NPT 3/4"	69.5	45	"	16	"	34
P - ME W8 - N8B	"	NPT 1"	"	49	"	22	"	"

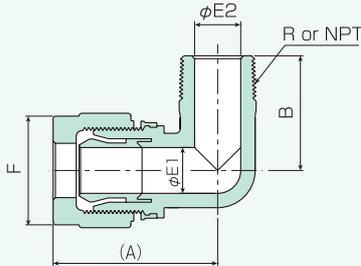
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No.については、4頁に掲載の「※一部小口径品について」を参照下さい。
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-ME

マイルエルボ

MALE ELBOW

Indicates width of union nut
ユニオンナット2面幅



ミリチューブ - NPTネジタイプ

製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	B	φE1	φE2	F	W
mm tube type (NPT)								
Dimension:mm								
※ P - ME 3 - N1B	3 × 2	NPT 1/8"	23	18.5	2.1	2.1	12	8
※ P - ME 3 - N2B	"	NPT 1/4"	"	22.5	"	"	"	"
※ P - ME 3 - N3A	"	NPT 3/8"	25	19.5	"	10	"	20
※ P - ME 3 - N4A	"	NPT 1/2"	26.5	22	"	12	"	23
※ P - ME 4 - N1B	4 × 3	NPT 1/8"	22.5	18.5	3.1	3.1	12	8
※ P - ME 4 - N2B	"	NPT 1/4"	"	22.5	"	"	"	"
※ P - ME 4 - N3A	"	NPT 3/8"	24.5	18.5	"	10	"	19.5
※ P - ME 4 - N4A	"	NPT 1/2"	26	22	"	12	"	23
P - ME 6 - N1B	6 × 4	NPT 1/8"	30	21	4	4	16	10
P - ME 6 - N2B	"	NPT 1/4"	"	25	"	"	"	"
P - ME 6 - N3B	"	NPT 3/8"	31.5	26.5	"	"	"	13
P - ME 6 - N4A	"	NPT 1/2"	30.5	24.5	"	12	"	23
P - ME 6 - N6A	"	NPT 3/4"	33	26.5	"	16	"	28
P - ME 8 - N1B	8 × 6	NPT 1/8"	34.5	22.5	6	4	19	13
P - ME 8 - N2B	"	NPT 1/4"	"	26.5	"	6	"	"
P - ME 8 - N3B	"	NPT 3/8"	"	"	"	"	"	"
P - ME 8 - N4B	"	NPT 1/2"	36	32	"	"	"	15
P - ME 8 - N6A	"	NPT 3/4"	"	28	"	"	"	28
P - ME 10 - N1B	10 × 8	NPT 1/8"	39.5	24	8	4	23	15
P - ME 10 - N2B	"	NPT 1/4"	"	28	"	6	"	"
P - ME 10 - N3B	"	NPT 3/8"	"	"	"	8	"	"
P - ME 10 - N4B	"	NPT 1/2"	"	32	"	"	"	"
P - ME 10 - N6A	"	NPT 3/4"	39	29.5	"	16	"	28
P - ME 12 - N1A	12 × 10	NPT 1/8"	35.5	23.9	10	4.4	28	25
P - ME 12 - N2B	"	NPT 1/4"	45.5	30	"	6	"	18
P - ME 12 - N3B	"	NPT 3/8"	"	"	"	10	"	"
P - ME 12 - N4B	"	NPT 1/2"	"	34	"	"	"	"
P - ME 12 - N6B	"	NPT 3/4"	"	36	"	"	"	"
P - ME 12 - N8A	"	NPT 1"	46.5	35.5	"	22.2	"	35
P - ME 19 - N2A	19 × 15.8	NPT 1/4"	44.5	32.4	16	6	38	33.5
P - ME 19 - N3B	"	NPT 3/8"	57	34	"	10	"	27
P - ME 19 - N4B	"	NPT 1/2"	"	38	"	12	"	"
P - ME 19 - N6B	"	NPT 3/4"	"	40	"	16	"	"
P - ME 19 - N8A	"	NPT 1"	53.5	39.8	"	"	"	35
P - ME 25 - N3A	25 × 22	NPT 3/8"	53	34.5	22	10	47.5	43
P - ME 25 - N4A	"	NPT 1/2"	54.5	41	"	12	"	"
P - ME 25 - N6B	"	NPT 3/4"	70	45	"	16	"	34
P - ME 25 - N8B	"	NPT 1"	"	49	"	22	"	"

インチチューブ - Rネジタイプ

製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	B	φE1	φE2	F	W
Inch tube type (R)								
Dimension:mm								
※ P - ME W1 - 1B	1/8" × 0.086"	R 1/8	23	18.5	2.1	2.1	12	8
※ P - ME W1 - 2B	"	R 1/4	"	22.5	"	"	"	"
※ P - ME W1 - 3A	"	R 3/8	25	19.5	"	10	"	20
※ P - ME W1 - 4A	"	R 1/2	26.5	22	"	12	"	23
P - ME W2 - 1B	1/4" × 5/32"	R 1/8	30	21	4	4	16	10
P - ME W2 - 2B	"	R 1/4	"	25	"	"	"	"
P - ME W2 - 3B	"	R 3/8	31.5	26.5	"	"	"	13
P - ME W2 - 4A	"	R 1/2	30.5	"	"	12	"	23
P - ME W2 - 6A	"	R 3/4	33	"	"	4	"	28
P - ME W3 - 1B	3/8" × 1/4"	R 1/8	39.5	24	8	4	23	15
P - ME W3 - 2B	"	R 1/4	"	28	"	6	"	"
P - ME W3 - 3B	"	R 3/8	"	"	"	8	"	"
P - ME W3 - 4B	"	R 1/2	"	32	"	"	"	"
P - ME W3 - 6A	"	R 3/4	39	29.5	"	16	"	28
P - ME W4 - 1A	1/2" × 3/8"	R 1/8	35.5	22.5	10	4.4	28	25
P - ME W4 - 2B	"	R 1/4	45.5	30	"	6	"	18
P - ME W4 - 3B	"	R 3/8	"	"	"	10	"	"
P - ME W4 - 4B	"	R 1/2	"	34	"	"	"	"
P - ME W4 - 6B	"	R 3/4	"	36	"	"	"	"
P - ME W4 - 8A	"	R 1	46.5	35.5	"	22.2	"	35
P - ME W6 - 2A	3/4" × 5/8"	R 1/4	44.5	32.4	16	6	38	33.5
P - ME W6 - 3B	"	R 3/8	57	34	"	10	"	27
P - ME W6 - 4B	"	R 1/2	"	38	"	12	"	"
P - ME W6 - 6B	"	R 3/4	"	40	"	16	"	"
P - ME W6 - 8A	"	R 1	53.5	39.8	"	"	"	35
P - ME W8 - 3A	1" × 7/8"	R 3/8	53	34.5	22	10	47.5	43
P - ME W8 - 4A	"	R 1/2	54.5	40	"	12	"	"
P - ME W8 - 6B	"	R 3/4	70	45	"	16	"	34
P - ME W8 - 8B	"	R 1	"	49	"	22	"	"

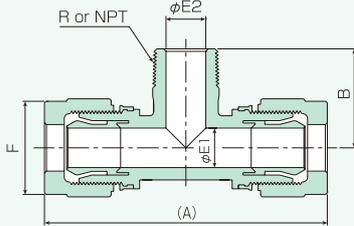
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No.については、4頁に掲載の「※一部小口径品について」を参照下さい。
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-MBT

メイルブランチティ

MALE BRANCH TEE

Indicates width of union nut.
ユニオンナットの面幅



製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	B	φE1	φE2	F	W
mm tube type								
Dimension:mm								
※ P - MBT 3 - 1B	3 × 2	R 1/8	45.5	18.5	2.1	2.1	12	8
※ P - MBT 3 - 2B	"	R 1/4	"	22.5	"	"	"	"
※ P - MBT 4 - 1B	4 × 3	R 1/8	45.5	18.5	3.1	3.1	12	8
※ P - MBT 4 - 2B	"	R 1/4	"	22.5	"	"	"	"
P - MBT 6 - 1B	6 × 4	R 1/8	60	21	4	4	16	10
P - MBT 6 - 2B	"	R 1/4	"	25	"	"	"	"
P - MBT 6 - 3B	"	R 3/8	63	26.5	"	"	"	13
P - MBT 8 - 1B	8 × 6	R 1/8	69	22.5	6	4	19	13
P - MBT 8 - 2B	"	R 1/4	"	26.5	"	6	"	"
P - MBT 8 - 3B	"	R 3/8	"	"	"	"	"	"
P - MBT 8 - 4B	"	R 1/2	72	32	"	"	"	15
P - MBT 10 - 1B	10 × 8	R 1/8	79	24	8	4	23	15
P - MBT 10 - 2B	"	R 1/4	"	28	"	6	"	"
P - MBT 10 - 3B	"	R 3/8	"	"	"	8	"	"
P - MBT 10 - 4B	"	R 1/2	"	32	"	"	"	"
P - MBT 12 - 2B	12 × 10	R 1/4	91	30	10	6	28	18
P - MBT 12 - 3B	"	R 3/8	"	"	"	10	"	"
P - MBT 12 - 4B	"	R 1/2	"	34	"	"	"	"
P - MBT 12 - 6B	"	R 3/4	"	36	"	"	"	"
P - MBT 19 - 2A	19 × 15.8	R 1/4	89	32.8	16	6	38	33.5
P - MBT 19 - 3B	"	R 3/8	114	34	"	10	"	27
P - MBT 19 - 4B	"	R 1/2	"	38	"	12	"	"
P - MBT 19 - 6B	"	R 3/4	"	40	"	16	"	"
P - MBT 25 - 4A	25 × 22	R 1/2	109	41.5	22	12	47.5	43
P - MBT 25 - 6B	"	R 3/4	139	45	"	16	"	34
P - MBT 25 - 8B	"	R 1	"	49	"	22	"	"

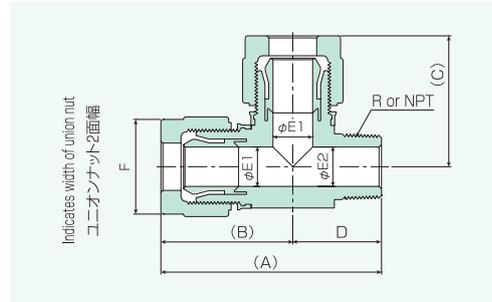
Inch tube type								
Dimension:mm								
※ P - MBT W1 - N1B	1/8" × 0.086"	NPT 1/8"	45.5	18.5	2.1	2.1	12	8
※ P - MBT W1 - N2B	"	NPT 1/4"	"	22.5	"	"	"	"
P - MBT W2 - N1B	1/4" × 5/32"	NPT 1/8"	60	21	4	4	16	10
P - MBT W2 - N2B	"	NPT 1/4"	"	25	"	"	"	"
P - MBT W2 - N3B	"	NPT 3/8"	63	26.5	"	"	"	13
P - MBT W3 - N1B	3/8" × 1/4"	NPT 1/8"	79	24	8	4	23	15
P - MBT W3 - N2B	"	NPT 1/4"	"	28	"	6	"	"
P - MBT W3 - N3B	"	NPT 3/8"	"	"	"	8	"	"
P - MBT W3 - N4B	"	NPT 1/2"	"	32	"	"	"	"
P - MBT W4 - N2B	1/2" × 3/8"	NPT 1/4"	91	30	10	6	28	18
P - MBT W4 - N3B	"	NPT 3/8"	"	"	"	10	"	"
P - MBT W4 - N4B	"	NPT 1/2"	"	34	"	"	"	"
P - MBT W4 - N6B	"	NPT 3/4"	"	36	"	"	"	"
P - MBT W6 - N2A	3/4" × 5/8"	NPT 1/4"	89	32.8	16	6	38	33.5
P - MBT W6 - N3B	"	NPT 3/8"	114	34	"	10	"	27
P - MBT W6 - N4B	"	NPT 1/2"	"	38	"	12	"	"
P - MBT W6 - N6B	"	NPT 3/4"	"	40	"	16	"	"
P - MBT W8 - N4A	1" × 7/8"	NPT 1/2"	109	41.5	22	12	47.5	43
P - MBT W8 - N6B	"	NPT 3/4"	139	45	"	16	"	34
P - MBT W8 - N8B	"	NPT 1"	"	49	"	22	"	"

- ミリチューブタイプでNPTネジ、インチチューブタイプでRネジも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No.については、4頁に掲載の「※一部小口径品について」を参照下さい。
- Special items are available.
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-MRT

メイルランティ

MALE RUN TEE



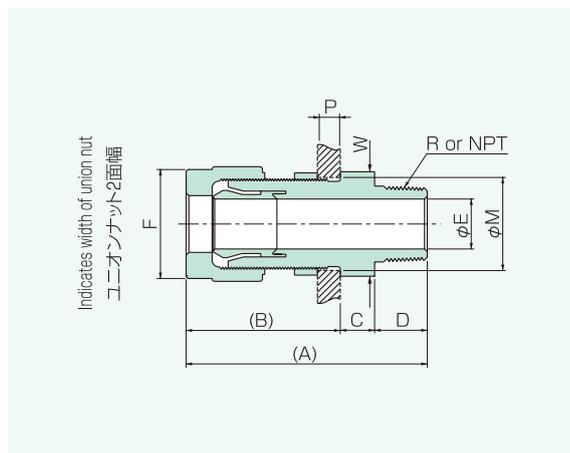
製品 N o.		適用チューブ	管用ネジ	(A)	(B)	(C)	D	φE1	φE2	F	W
PART.No.		Tube Size	Thread Size								
mm tube type											
Dimension:mm											
※	P - MRT	3 - 1A	R 1/8	35	20.5	20.5	14.5	2.1	4.4	12	11
※	P - MRT	3 - 2A	R 1/4	42	22	22	20	6	6	14	14
※	P - MRT	4 - 1A	R 1/8	34.5	20	20	14.5	3.1	4.4	12	11
※	P - MRT	4 - 2A	R 1/4	41.5	21.5	21.5	20	6	6	14	14
※	P - MRT	6 - 1A	R 1/8	44	26.5	26.5	17.5	4	4	16	15
	P - MRT	6 - 2A	R 1/4	47.5	27.5	27.5	21	6	6	17	17
	P - MRT	6 - 3A	R 3/8	49	29	29	19	10	10	19.5	19.5
	P - MRT	8 - 1A	R 1/8	50.5	31.5	31.5	19	6	4	19	19
	P - MRT	8 - 2A	R 1/4	54	33	33	22.5	6	6	19	19
	P - MRT	8 - 3A	R 3/8	57	35	35	25	10	10	19.5	19.5
	P - MRT	8 - 4A	R 1/2	58	36	36	26.5	12	12	23	23
	P - MRT	10 - 1A	R 1/8	57	36	36	21	8	4	23	22
	P - MRT	10 - 2A	R 1/4	61	38	38	25	6	6	23	22
	P - MRT	10 - 3A	R 3/8	64	40	40	28	10	10	23	22
	P - MRT	10 - 4A	R 1/2	64	40	40	28	12	12	23	22
	P - MRT	12 - 2A	R 1/4	69	41.5	41.5	27.5	10	6	28	25
	P - MRT	12 - 3A	R 3/8	72.5	44	44	31	10	10	28	25
	P - MRT	12 - 4A	R 1/2	72.5	44	44	31	12	12	28	25
	P - MRT	12 - 6A	R 3/4	73.5	45	45	32	16	16	28	25
	P - MRT	19 - 2A	R 1/4	82.5	53	53	29.8	16	6	38	33.5
	P - MRT	19 - 3A	R 3/8	84	55	55	31.3	10	10	38	33.5
	P - MRT	19 - 4A	R 1/2	87.5	58	58	34.8	12	12	38	33.5
	P - MRT	19 - 6A	R 3/4	88.5	60	60	35.8	16	16	38	33.5
	P - MRT	25 - 6A	R 3/4	105.5	64.5	64.5	41	22	16	47.5	43
	P - MRT	25 - 8A	R 1	109	68	68	44.5	22	22	47.5	43
Inch tube type											
Dimension:mm											
※	P - MRT	W1 - N1A	NPT 1/8"	35	20.5	20.5	14.5	2.1	4.4	12	11
※	P - MRT	W1 - N2A	NPT 1/4"	42	22	22	20	6	6	14	14
	P - MRT	W2 - N1A	NPT 1/8"	44	26.5	26.5	17.5	4	4	16	15
	P - MRT	W2 - N2A	NPT 1/4"	47.5	27.5	27.5	21	6	6	17	17
	P - MRT	W2 - N3A	NPT 3/8"	49	29	29	19	10	10	19.5	19.5
	P - MRT	W3 - N1A	NPT 1/8"	57	36	36	21	8	4	23	22
	P - MRT	W3 - N2A	NPT 1/4"	61	38	38	25	6	6	23	22
	P - MRT	W3 - N3A	NPT 3/8"	64	40	40	28	10	10	23	22
	P - MRT	W3 - N4A	NPT 1/2"	64	40	40	28	12	12	23	22
	P - MRT	W4 - N2A	NPT 1/4"	69	41.5	41.5	27.5	10	6	28	25
	P - MRT	W4 - N3A	NPT 3/8"	72.5	44	44	31	10	10	28	25
	P - MRT	W4 - N4A	NPT 1/2"	72.5	44	44	31	12	12	28	25
	P - MRT	W4 - N6A	NPT 3/4"	73.5	45	45	32	16	16	28	25
	P - MRT	W6 - N2A	NPT 1/4"	82.5	53	53	29.8	16	6	38	33.5
	P - MRT	W6 - N3A	NPT 3/8"	84	55	55	31.3	10	10	38	33.5
	P - MRT	W6 - N4A	NPT 1/2"	87.5	58	58	34.8	12	12	38	33.5
	P - MRT	W6 - N6A	NPT 3/4"	88.5	60	60	35.8	16	16	38	33.5
	P - MRT	W8 - N6A	NPT 3/4"	105.5	64.5	64.5	41	22	16	47.5	43
	P - MRT	W8 - N8A	NPT 1"	109	68	68	44.5	22	22	47.5	43

- ミリチューブタイプでNPTネジ、インチチューブタイプでRネジも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- Special items are available.
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-PMMC

パネルマウントメイルコネクタ

PANEL MOUNT MALE CONNECTOR



製品 No. PART.No.	適用チューブT Tube SizeT	管用ネジR Thread SizeR	(A)	(B)	C	D	φE	F	パネル厚さ MAX P	パネル孔径 φM	W	
mm tube type											Dimension:mm	
P - PMMC 10 - 3 A	10 × 8	R 3/8	59	39	7	13	8	23	7	18.5	22	
P - PMMC 12 - 4 A	12 × 10	R 1/2	69	45	7	17	10	28	7	22.5	27	
P - PMMC 19 - 4 A	19 × 15.8	R 1/2	79	52	10	17	12	38	7	31	38	
P - PMMC 19 - 6 A	"	R 3/4	81	"	"	19	16	"	"	"	"	
P - PMMC 25 - 8 A	25 × 22	R 1	103	65	15	23	22	47.5	10	41	46	
Inch tube type											Dimension:mm	
P - PMMC W3 - 3 A	3/8" × 1/4"	R 3/8	59	39	7	13	8	23	7	18.5	22	
P - PMMC W4 - 4 A	1/2" × 3/8"	R 1/2	69	45	7	17	10	28	7	22.5	27	
P - PMMC W6 - 4 A	3/4" × 5/8"	R 1/2	79	52	10	17	12	38	7	31	38	
P - PMMC W6 - 6 A	"	R 3/4	81	"	"	19	16	"	"	"	"	
P - PMMC W8 - 8 A	1" × 7/8"	R 1	103	65	15	23	22	47.5	10	41	46	

- P-PMMC W6-4A=P-PMMC 19-4A
- P-PMMC W6-6A=P-PMMC 19-6A

- 全ての寸法は参考値です。
- Wは本体2面幅を示します。

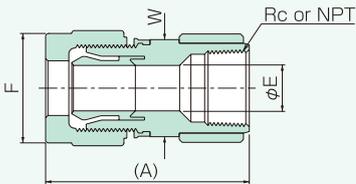
- All dimensions are for reference only.
- "W" means width of surface distance.

P-FC

フィメールコネクタ

FEMALE CONNECTOR

Indicates width of union nut
ユニオンナットの面幅



製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	φE	F	W
mm tube type						
Dimension:mm						
※ P - FC 3 - 1A	3 × 2	Rc 1/8	36	2.1	12	17
※ P - FC 3 - 2A	"	Rc 1/4	38	"	"	19
※ P - FC 4 - 1A	4 × 3	Rc 1/8	35.5	3.1	12	17
※ P - FC 4 - 2A	"	Rc 1/4	37.5	"	"	19
P - FC 6 - 1A	6 × 4	Rc 1/8	40	4	16	17
P - FC 6 - 2A	"	Rc 1/4	42	"	"	19
P - FC 6 - 3A	"	Rc 3/8	44	"	"	22
P - FC 6 - 4A	"	Rc 1/2	46	"	"	27
P - FC 8 - 1A	8 × 6	Rc 1/8	43	6	19	18
P - FC 8 - 2A	"	Rc 1/4	45	"	"	19
P - FC 8 - 3A	"	Rc 3/8	47	"	"	22
P - FC 8 - 4A	"	Rc 1/2	49	"	"	27
P - FC 10 - 1A	10 × 8	Rc 1/8	46	8	23	21
P - FC 10 - 2A	"	Rc 1/4	48	"	"	"
P - FC 10 - 3A	"	Rc 3/8	50	"	"	22
P - FC 10 - 4A	"	Rc 1/2	52	"	"	27
P - FC 12 - 1A	12 × 10	Rc 1/8	50	8.2	28	25
P - FC 12 - 2A	"	Rc 1/4	52	10	"	"
P - FC 12 - 3A	"	Rc 3/8	54	"	"	"
P - FC 12 - 4A	"	Rc 1/2	56	"	"	27
P - FC 12 - 6A	"	Rc 3/4	63	"	"	33.5
P - FC 19 - 2A	19 × 15.8	Rc 1/4	62	10.9	38	33.5
P - FC 19 - 3A	"	Rc 3/8	64	14.4	"	"
P - FC 19 - 4A	"	Rc 1/2	66	16	"	"
P - FC 19 - 6A	"	Rc 3/4	70	"	"	"
P - FC 25 - 6A	25 × 22	Rc 3/4	82	22	47.5	43
P - FC 25 - 8A	"	Rc 1	84	"	"	"

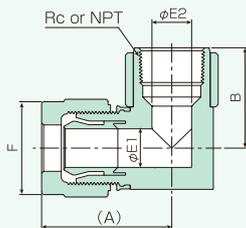
Inch tube type						
Dimension:mm						
※ P - FC W1 - N1A	1/8" × 0.086"	NPT 1/8"	36	2.1	12	17
※ P - FC W1 - N2A	"	NPT 1/4"	38	"	"	19
P - FC W2 - N1A	1/4" × 5/32"	NPT 1/8"	40	4	16	17
P - FC W2 - N2A	"	NPT 1/4"	42	"	"	19
P - FC W2 - N3A	"	NPT 3/8"	44	"	"	22
P - FC W2 - N4A	"	NPT 1/2"	46	"	"	27
P - FC W3 - N1A	3/8" × 1/4"	NPT 1/8"	46	8	23	21
P - FC W3 - N2A	"	NPT 1/4"	48	"	"	"
P - FC W3 - N3A	"	NPT 3/8"	50	"	"	22
P - FC W3 - N4A	"	NPT 1/2"	52	"	"	27
P - FC W4 - N1A	1/2" × 3/8"	NPT 1/8"	50	8.2	28	25
P - FC W4 - N2A	"	NPT 1/4"	52	10	"	"
P - FC W4 - N3A	"	NPT 3/8"	54	"	"	"
P - FC W4 - N4A	"	NPT 1/2"	56	"	"	27
P - FC W4 - N6A	"	NPT 3/4"	63	"	"	33.5
P - FC W6 - N2A	3/4" × 5/8"	NPT 1/4"	62	10.9	38	33.5
P - FC W6 - N3A	"	NPT 3/8"	64	14.4	"	"
P - FC W6 - N4A	"	NPT 1/2"	66	16	"	"
P - FC W6 - N6A	"	NPT 3/4"	70	"	"	"
P - FC W8 - N6A	1" × 7/8"	NPT 3/4"	82	22	47.5	43
P - FC W8 - N8A	"	NPT 1"	84	"	"	"

- ・ミリチューブタイプでNPTネジ、インチチューブタイプでRcネジも製作可能ですのでお問合せ下さい。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- ・Special items are available.
- ・All dimensions are for reference only.
- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.

P-FE

フィメールエルボ
FEMALE ELBOW

Indicates width of union nut
ユニオンナット2面幅



製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	B	φE1	φE2	F	W
mm tube type								
Dimension:mm								
※ P - FE 3 - 1A	3 × 2	Rc 1/8	23.5	22.5	2.1	2.1	12	17
※ P - FE 3 - 2A	〃	Rc 1/4	24.5	25.5	〃	〃	〃	19
※ P - FE 3 - 3A	〃	Rc 3/8	26	29	〃	〃	〃	22
※ P - FE 4 - 1A	4 × 3	Rc 1/8	23	22.5	3.1	3.1	12	17
※ P - FE 4 - 2A	〃	Rc 1/4	24	25.5	〃	〃	〃	19
P - FE 6 - 1A	6 × 4	Rc 1/8	27.5	21.5	4	4	16	17
P - FE 6 - 2A	〃	Rc 1/4	28.5	23.5	〃	〃	〃	19
P - FE 6 - 3A	〃	Rc 3/8	30	25.5	〃	〃	〃	22
P - FE 8 - 1A	8 × 6	Rc 1/8	30.5	23	6	6	19	18
P - FE 8 - 2A	〃	Rc 1/4	31.5	25	〃	〃	〃	19
P - FE 8 - 3A	〃	Rc 3/8	33	27	〃	〃	〃	22
P - FE 10 - 1A	10 × 8	Rc 1/8	33.5	24.5	8	8	23	21
P - FE 10 - 2A	〃	Rc 1/4	34.5	26.5	〃	〃	〃	〃
P - FE 10 - 3A	〃	Rc 3/8	36	28.5	〃	〃	〃	22
P - FE 10 - 4A	〃	Rc 1/2	38.5	30.5	〃	〃	〃	27
P - FE 12 - 1A	12 × 10	Rc 1/8	37.5	26.5	10	8.2	28	25
P - FE 12 - 2A	〃	Rc 1/4	38.5	28.5	〃	10	〃	〃
P - FE 12 - 3A	〃	Rc 3/8	40	30.5	〃	〃	〃	〃
P - FE 12 - 4A	〃	Rc 1/2	42.5	32.5	〃	〃	〃	27
P - FE 12 - 6A	〃	Rc 3/4	46	36.5	〃	〃	〃	33.5
P - FE 19 - 3A	19 × 15.8	Rc 3/8	46.5	34.8	16	14.4	38	33.5
P - FE 19 - 4A	〃	Rc 1/2	49.5	36.8	〃	16	〃	〃
P - FE 19 - 6A	〃	Rc 3/4	53	40.8	〃	〃	〃	〃
P - FE 19 - 8A	〃	Rc 1	57.5	42.8	〃	〃	〃	43
P - FE 25 - 6A	25 × 22	Rc 3/4	60	45.5	22	22	47.5	43
P - FE 25 - 8A	〃	Rc 1	64.5	47.5	〃	〃	〃	〃

Inch tube type								
Dimension:mm								
※ P - FE W1 - N1A	1/8" × 0.086"	NPT 1/8"	23.5	22.5	2.1	2.1	12	17
※ P - FE W1 - N2A	〃	NPT 1/4"	24.5	25.5	〃	〃	〃	19
※ P - FE W1 - N3A	〃	NPT 3/8"	26	29	〃	〃	〃	22
P - FE W2 - N1A	1/4" × 5/32"	NPT 1/8"	27.5	21.5	4	4	16	17
P - FE W2 - N2A	〃	NPT 1/4"	28.5	23.5	〃	〃	〃	19
P - FE W2 - N3A	〃	NPT 3/8"	30	25.5	〃	〃	〃	22
P - FE W3 - N1A	3/8" × 1/4"	NPT 1/8"	33.5	24.5	8	8	23	21
P - FE W3 - N2A	〃	NPT 1/4"	34.5	26.5	〃	〃	〃	〃
P - FE W3 - N3A	〃	NPT 3/8"	36	28.5	〃	〃	〃	22
P - FE W3 - N4A	〃	NPT 1/2"	38.5	30.5	〃	〃	〃	27
P - FE W4 - N1A	1/2" × 3/8"	NPT 1/8"	37.5	26.5	10	8.2	28	25
P - FE W4 - N2A	〃	NPT 1/4"	38.5	28.5	〃	10	〃	〃
P - FE W4 - N3A	〃	NPT 3/8"	40	30.5	〃	〃	〃	〃
P - FE W4 - N4A	〃	NPT 1/2"	42.5	32.5	〃	〃	〃	27
P - FE W4 - N6A	〃	NPT 3/4"	46	36.5	〃	〃	〃	33.5
P - FE W6 - N3A	3/4" × 5/8"	NPT 3/8"	47	34.8	16	14.4	38	33.5
P - FE W6 - N4A	〃	NPT 1/2"	49.5	36.8	〃	16	〃	〃
P - FE W6 - N6A	〃	NPT 3/4"	53	40.8	〃	〃	〃	〃
P - FE W6 - N8A	〃	NPT 1"	57.5	42.8	〃	〃	〃	43
P - FE W8 - N6A	1" × 7/8"	NPT 3/4"	60	45.5	22	22	47.5	43
P - FE W8 - N8A	〃	NPT 1"	64.5	47.5	〃	〃	〃	〃

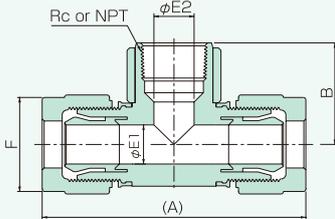
- ・ミリチューブタイプでNPTネジ、インチチューブタイプでRcネジも製作可能ですのでお問合せ下さい。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- ・Special items are available.
- ・All dimensions are for reference only.
- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.

P-FBT

フィメールブランチティ

FEMALE BRANCH TEE

Indicates width of union nut
ユニオンナットの面幅



製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	B	φE1	φE2	F	W
mm tube type								
※ P - FBT 3 - 1A	3 × 2	Rc 1/8	46.5	22.5	2.1	6	12	17
※ P - FBT 3 - 2A	"	Rc 1/4	48.5	25.5	"	8	"	19
※ P - FBT 4 - 1A	4 × 3	Rc 1/8	46.5	22.5	3.1	6	12	17
※ P - FBT 4 - 2A	"	Rc 1/4	48.5	25.5	"	8	"	19
P - FBT 6 - 1A	6 × 4	Rc 1/8	55	21.5	4	4	16	17
P - FBT 6 - 2A	"	Rc 1/4	57	23.5	"	"	"	19
P - FBT 6 - 3A	"	Rc 3/8	60	25.5	"	"	"	22
P - FBT 8 - 1A	8 × 6	Rc 1/8	61	23	6	6	19	18
P - FBT 8 - 2A	"	Rc 1/4	63	25	"	"	"	19
P - FBT 8 - 3A	"	Rc 3/8	66	27	"	"	"	22
P - FBT 10 - 1A	10 × 8	Rc 1/8	67	24.5	8	8	23	21
P - FBT 10 - 2A	"	Rc 1/4	69	26.5	"	"	"	"
P - FBT 10 - 3A	"	Rc 3/8	72	28.5	"	"	"	22
P - FBT 10 - 4A	"	Rc 1/2	77	30.5	"	"	"	27
P - FBT 12 - 2A	12 × 10	Rc 1/4	77	28.5	10	10	28	25
P - FBT 12 - 3A	"	Rc 3/8	80	30.5	"	"	"	"
P - FBT 12 - 4A	"	Rc 1/2	85	32.5	"	"	"	27
P - FBT 12 - 6A	"	Rc 3/4	91.5	36.5	"	"	"	33.5
P - FBT 19 - 2A	19 × 15.8	Rc 1/4	91	32.8	16	10.9	38	33.5
P - FBT 19 - 3A	"	Rc 3/8	94	34.8	"	14.4	"	"
P - FBT 19 - 4A	"	Rc 1/2	99	36.8	"	16	"	"
P - FBT 19 - 6A	"	Rc 3/4	105.5	40.8	"	"	"	"
P - FBT 19 - 8A	"	Rc 1	115	42.8	"	"	"	43
P - FBT 25 - 4A	25 × 22	Rc 1/2	113	41.5	22	10	47.5	43
P - FBT 25 - 6A	"	Rc 3/4	119.5	45.5	"	22	"	"
P - FBT 25 - 8A	"	Rc 1	129	47.5	"	"	"	"

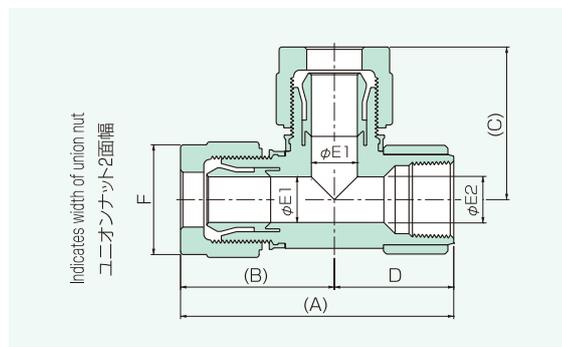
Inch tube type								
Dimension:mm								
※ P - FBT W1 - N1A	1/8" × 0.086"	NPT 1/8"	46.5	22.5	2.1	6	12	17
※ P - FBT W1 - N2A	"	NPT 1/4"	48.5	25.5	"	8	"	19
P - FBT W2 - N1A	1/4" × 5/32"	NPT 1/8"	55	21.5	4	4	16	17
P - FBT W2 - N2A	"	NPT 1/4"	57	23.5	"	"	"	19
P - FBT W2 - N3A	"	NPT 3/8"	60	25.5	"	"	"	22
P - FBT W3 - N1A	3/8" × 1/4"	NPT 1/8"	67	24.5	8	8	23	21
P - FBT W3 - N2A	"	NPT 1/4"	69	26.5	"	"	"	"
P - FBT W3 - N3A	"	NPT 3/8"	72	28.5	"	"	"	22
P - FBT W3 - N4A	"	NPT 1/2"	77	30.5	"	"	"	27
P - FBT W4 - N2A	1/2" × 3/8"	NPT 1/4"	77	28.5	10	10	28	25
P - FBT W4 - N3A	"	NPT 3/8"	80	30.5	"	"	"	"
P - FBT W4 - N4A	"	NPT 1/2"	85	32.5	"	"	"	27
P - FBT W4 - N6A	"	NPT 3/4"	91.5	36.5	"	"	"	33.5
P - FBT W6 - N2A	3/4" × 5/8"	NPT 1/4"	91	32.8	16	10.9	38	33.5
P - FBT W6 - N3A	"	NPT 3/8"	94	34.8	"	14.4	"	"
P - FBT W6 - N4A	"	NPT 1/2"	99	36.8	"	16	"	"
P - FBT W6 - N6A	"	NPT 3/4"	105.5	40.8	"	"	"	"
P - FBT W6 - N8A	"	NPT 1"	115	42.8	"	"	"	43
P - FBT W8 - N4A	1" × 7/8"	NPT 1/2"	113	41.5	22	10	47.5	43
P - FBT W8 - N6A	"	NPT 3/4"	119.5	45.5	"	22	"	"
P - FBT W8 - N8A	"	NPT 1"	129	47.5	"	"	"	"

- ※リチューブタイプでNPTネジ、インチチューブタイプでRcネジも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No.については、4頁に掲載の「※一部小口径品について」を参照下さい。
- Special items are available.
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-FRT

フィメールランティ

FEMALE RUN TEE



製品 No.	適用チューブ	管用ネジ	(A)	(B)	(C)	D	φE1	φE2	F	W
PART.No.	Tube Size	Thread Size								
mm tube type										
※ P - FRT 3 - 1A	3 × 2	Rc 1/8	46	23.5	23.5	22.5	2.1	6	12	17
※ P - FRT 3 - 2A	"	Rc 1/4	50	24.5	24.5	25.5	"	8	"	19
※ P - FRT 4 - 1A	4 × 3	Rc 1/8	45.5	23	23	22.5	3.1	6	12	17
※ P - FRT 4 - 2A	"	Rc 1/4	49.5	24	24	25.5	"	8	"	19
P - FRT 6 - 1A	6 × 4	Rc 1/8	48	26.5	27.5	21.5	4	4	16	17
P - FRT 6 - 2A	"	Rc 1/4	50	"	28.5	23.5	"	"	"	19
P - FRT 6 - 3A	"	Rc 3/8	52	"	30	25.5	"	"	"	22
P - FRT 8 - 1A	8 × 6	Rc 1/8	54	31	31	23	6	6	19	18
P - FRT 8 - 2A	"	Rc 1/4	56	"	31.5	25	"	"	"	19
P - FRT 8 - 3A	"	Rc 3/8	58	"	33	27	"	"	"	22
P - FRT 10 - 1A	10 × 8	Rc 1/8	60	35.5	35.5	24.5	8	8	23	21
P - FRT 10 - 2A	"	Rc 1/4	62	"	"	26.5	"	"	"	"
P - FRT 10 - 3A	"	Rc 3/8	64	"	36	28.5	"	"	"	22
P - FRT 10 - 4A	"	Rc 1/2	66	"	38.5	30.5	"	"	"	27
P - FRT 12 - 2A	12 × 10	Rc 1/4	70	41.5	41.5	28.5	10	10	28	25
P - FRT 12 - 3A	"	Rc 3/8	72	"	"	30.5	"	"	"	"
P - FRT 12 - 4A	"	Rc 1/2	74	"	42.5	32.5	"	"	"	27
P - FRT 19 - 3A	19 × 15.8	Rc 3/8	87.5	53	53	34.8	16	14.4	38	33.5
P - FRT 19 - 4A	"	Rc 1/2	89.5	"	"	36.8	"	16	"	"
P - FRT 19 - 6A	"	Rc 3/4	93.5	"	"	40.8	"	"	"	"
P - FRT 25 - 4A	25 × 22	Rc 1/2	106	64.5	64.5	41.5	22	17.9	47.5	43
P - FRT 25 - 6A	"	Rc 3/4	110	"	"	45.5	"	22	"	"
P - FRT 25 - 8A	"	Rc 1	112	"	"	47.5	"	"	"	"
Inch tube type										
※ P - FRT W1 - N1A	1/8" × 0.086"	NPT 1/8"	46	23.5	23.5	22.5	2.1	6	12	17
※ P - FRT W1 - N2A	"	NPT 1/4"	50	24.5	24.5	25.5	"	8	"	19
P - FRT W2 - N1A	1/4" × 5/32"	NPT 1/8"	48	26.5	27.5	21.5	4	4	16	17
P - FRT W2 - N2A	"	NPT 1/4"	50	"	28.5	23.5	"	"	"	19
P - FRT W2 - N3A	"	NPT 3/8"	52	"	30	25.5	"	"	"	22
P - FRT W3 - N1A	3/8" × 1/4"	NPT 1/8"	60	35.5	35.5	24.5	8	8	23	21
P - FRT W3 - N2A	"	NPT 1/4"	62	"	"	26.5	"	"	"	"
P - FRT W3 - N3A	"	NPT 3/8"	64	"	36	28.5	"	"	"	22
P - FRT W3 - N4A	"	NPT 1/2"	66	"	38.5	30.5	"	"	"	27
P - FRT W4 - N2A	1/2" × 3/8"	NPT 1/4"	70	41.5	41.5	28.5	10	10	28	25
P - FRT W4 - N3A	"	NPT 3/8"	72	"	"	30.5	"	"	"	"
P - FRT W4 - N4A	"	NPT 1/2"	74	"	42.5	32.5	"	"	"	27
P - FRT W6 - N3A	3/4" × 5/8"	NPT 3/8"	87.5	53	53	34.8	16	14.4	38	33.5
P - FRT W6 - N4A	"	NPT 1/2"	89.5	"	"	36.8	"	16	"	"
P - FRT W6 - N6A	"	NPT 3/4"	93.5	"	"	40.8	"	"	"	"
P - FRT W8 - N4A	1" × 7/8"	NPT 1/2"	106	64.5	64.5	41.5	22	17.9	47.5	43
P - FRT W8 - N6A	"	NPT 3/4"	110	"	"	45.5	"	22	"	"
P - FRT W8 - N8A	"	NPT 1"	112	"	"	47.5	"	"	"	"

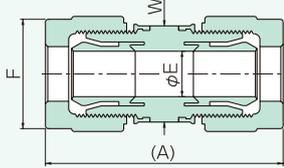
- ・ミリチューブタイプでNPTネジ、インチチューブタイプでRcネジも製作可能ですのでお問合せ下さい。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- ・Special items are available.
- ・All dimensions are for reference only.
- ・*W means width of surface distance.
- ・※mark items : Please refer to page 4.

P-U

ユニオン

UNION

Indicates width of union nut
ユニオンナット2面幅



製品 N o. PART.No.		適用チューブ Tube Size	(A)	φE	F	W
mm tube type						
Dimension:mm						
※	P - U - 3 B	3 × 2	36.5	2.1	12	12
※	P - U - 4 B	4 × 3	36.5	3.1	12	12
	P - U - 6 B	6 × 4	45	4	16	15
	P - U - 8 B	8 × 6	51	6	19	18
	P - U - 10 B	10 × 8	57	8	23	21
	P - U - 12 B	12 × 10	65	10	28	25
	P - U - 19 B	19 × 15.8	82	16	38	33.5
	P - U - 25 B	25 × 22	101	22	47.5	43
Inch tube type						
Dimension:mm						
※	P - U - W1 B	1/8" × 0.086"	36.5	2.1	12	12
	P - U - W2 B	1/4" × 5/32"	45	4	16	15
	P - U - W3 B	3/8" × 1/4"	57	8	23	21
	P - U - W4 B	1/2" × 3/8"	65	10	28	25
	P - U - W6 B	3/4" × 5/8"	82	16	38	33.5
	P - U - W8 B	1" × 7/8"	101	22	47.5	43

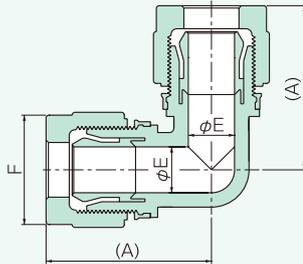
•P-U-W6B=P-U-19B

P-UE

ユニオンエルボ

UNION ELBOW

Indicates width of union nut
ユニオンナット2面幅



製品 N o. PART.No.		適用チューブ Tube Size	(A)	φE	F	W
mm tube type						
Dimension:mm						
※	P - UE - 3 B	3 × 2	23	2.1	12	8
※	P - UE - 4 B	4 × 3	22.5	3.1	12	8
	P - UE - 6 B	6 × 4	30	4	16	10
	P - UE - 8 B	8 × 6	34.5	6	19	13
	P - UE - 10 B	10 × 8	39.5	8	23	15
	P - UE - 12 B	12 × 10	45.5	10	28	18
	P - UE - 19 B	19 × 15.8	57	16	38	27
	P - UE - 25 B	25 × 22	69.5	22	47.5	34
Inch tube type						
Dimension:mm						
※	P - UE - W1 B	1/8" × 0.086"	23	2.1	12	8
	P - UE - W2 B	1/4" × 5/32"	30	4	16	10
	P - UE - W3 B	3/8" × 1/4"	39.5	8	23	15
	P - UE - W4 B	1/2" × 3/8"	45.5	10	28	18
	P - UE - W6 B	3/4" × 5/8"	57	16	38	27
	P - UE - W8 B	1" × 7/8"	69.5	22	47.5	34

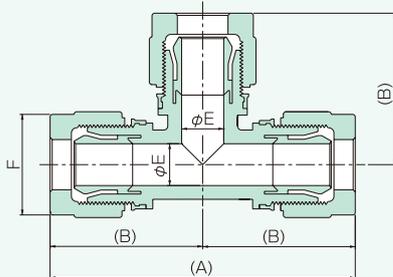
•P-UE-W6B=P-UE-19B

P-UT

ユニオンティ

UNION TEE

Indicates width of union nut
ユニオンナット2面幅



製品 N o. PART.No.		適用チューブ Tube Size	(A)	(B)	φE	F	W
mm tube type							
Dimension:mm							
※	P - UT - 3 B	3 × 2	45.5	23	2.1	12	8
※	P - UT - 4 B	4 × 3	45.5	22.5	3.1	12	8
	P - UT - 6 B	6 × 4	60	30	4	16	10
	P - UT - 8 B	8 × 6	69	34.5	6	19	13
	P - UT - 10 B	10 × 8	79	39.5	8	23	15
	P - UT - 12 B	12 × 10	91	45.5	10	28	18
	P - UT - 19 B	19 × 15.8	114	57	16	38	27
	P - UT - 25 B	25 × 22	139	69.5	22	47.5	34
Inch tube type							
Dimension:mm							
※	P - UT - W1 B	1/8" × 0.086"	45.5	23	2.1	12	8
	P - UT - W2 B	1/4" × 5/32"	60	30	4	16	10
	P - UT - W3 B	3/8" × 1/4"	79	39.5	8	23	15
	P - UT - W4 B	1/2" × 3/8"	91	45.5	10	28	18
	P - UT - W6 B	3/4" × 5/8"	114	57	16	38	27
	P - UT - W8 B	1" × 7/8"	139	69.5	22	47.5	34

•P-UT-W6B=P-UT-19B

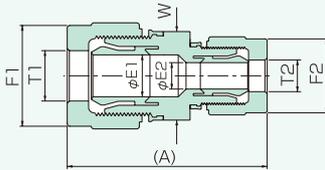
- 全ての寸法は参考値です。•Wは本体2面幅を示します。
- ※印の製品No.については、4頁に掲載の「※一部小口径品について」を参照下さい。
- All dimensions are for reference only. •"W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-RU

レデュースングユニオン

REDUCING UNION

Indicates width of union nut
ユニオンナットの面幅



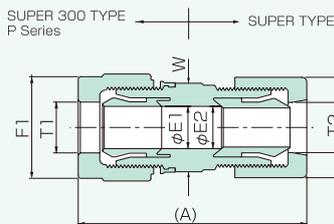
製品 No.		適用チューブT1	適用チューブT2	(A)	φE1	φE2	F1	F2	W
PART.No.		Tube Size T1	Tube Size T2						
mm tube type									
Dimension:mm									
※	P - RU 4 - 3 B	4 × 3	3 × 2	36.5	3.1	2.1	12	12	12
※	P - RU 6 - 3 B	6 × 4	3 × 2	41	4	2.1	16	12	15
※	P - RU 6 - 4 B	6 × 4	4 × 3	40.5	3.1	3.1	16	12	15
※	P - RU 8 - 3 B	8 × 6	3 × 2	44	6	2.1	19	12	18
	P - RU 8 - 6 B	8 × 6	6 × 4	48	4	4	16	12	18
※	P - RU 10 - 3 A	10 × 8	3 × 2	47	8	2.1	23	12	21
	P - RU 10 - 6 B	10 × 8	6 × 4	51	4	4	16	12	18
	P - RU 10 - 8 B	10 × 8	8 × 6	54	6	6	19	12	18
※	P - RU 12 - 3 A	12 × 10	3 × 2	51	10	2.1	28	12	25
	P - RU 12 - 6 B	12 × 10	6 × 4	55	4	4	16	12	18
	P - RU 12 - 8 B	12 × 10	8 × 6	58	6	6	19	12	18
	P - RU 12 - 10 B	12 × 10	10 × 8	61	8	8	23	12	18
※	P - RU 19 - 3 A	19 × 15.8	3 × 2	61	16	2.1	38	12	33.5
	P - RU 19 - 6 A	19 × 15.8	6 × 4	65	4	4	16	12	18
	P - RU 19 - 8 A	19 × 15.8	8 × 6	68	6	6	19	12	18
	P - RU 19 - 10 B	19 × 15.8	10 × 8	71	8	8	23	12	18
	P - RU 19 - 12 B	19 × 15.8	12 × 10	75	10	10	28	12	18
	P - RU 25 - 6 A	25 × 22	6 × 4	77	22	4	47.5	16	43
	P - RU 25 - 10 A	25 × 22	10 × 8	83	8	8	23	12	18
	P - RU 25 - 12 A	25 × 22	12 × 10	87	10	10	28	12	18
	P - RU 25 - 19 B	25 × 22	19 × 15.8	94	16	16	38	12	18

Inch tube type									
Dimension:mm									
※	P - RU W2 - W1 B	1/4" × 5/32"	1/8" × 0.086"	41	4	2.1	16	12	15
※	P - RU W2 - 4 B	1/4" × 5/32"	4 × 3	40.5	3.1	3.1	16	12	15
※	P - RU W3 - W1 A	3/8" × 1/4"	1/8" × 0.086"	47	8	2.1	23	12	21
	P - RU W3 - W2 B	3/8" × 1/4"	1/4" × 5/32"	51	4	4	16	12	18
	P - RU W3 - 8 B	3/8" × 1/4"	8 × 6	54	6	6	19	12	18
※	P - RU W4 - W1 A	1/2" × 3/8"	1/8" × 0.086"	51	10	2.1	28	12	25
	P - RU W4 - W2 B	1/2" × 3/8"	1/4" × 5/32"	55	4	4	16	12	18
	P - RU W4 - 8 B	1/2" × 3/8"	8 × 6	58	6	6	19	12	18
	P - RU W4 - W3 B	1/2" × 3/8"	3/8" × 1/4"	61	8	8	23	12	18
※	P - RU W6 - W1 A	3/4" × 5/8"	1/8" × 0.086"	61	16	2.1	38	12	33.5
	P - RU W6 - W2 A	3/4" × 5/8"	1/4" × 5/32"	65	4	4	16	12	18
	P - RU W6 - 8 A	3/4" × 5/8"	8 × 6	68	6	6	19	12	18
	P - RU W6 - W3 B	3/4" × 5/8"	3/8" × 1/4"	71	8	8	23	12	18
	P - RU W6 - W4 B	3/4" × 5/8"	1/2" × 3/8"	75	10	10	28	12	18
	P - RU W8 - W2 A	1" × 7/8"	1/4" × 5/32"	77	22	4	47.5	16	43
	P - RU W8 - W3 A	1" × 7/8"	3/8" × 1/4"	83	8	8	23	12	18
	P - RU W8 - W4 A	1" × 7/8"	1/2" × 3/8"	87	10	10	28	12	18
	P - RU W8 - W6 B	1" × 7/8"	3/4" × 5/8"	94	16	16	38	12	18

•P-RU W6-8A=P-RU 19-8A

- ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No.については、4頁に掲載の「※一部小口径品について」を参照下さい。
- Special items are available.
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

Indicates width of union nut
ユニオンナットの面幅



製品 No.		スーパー300Pシリーズ 適用チューブT1	スーパータイプ 適用チューブT2	(A)	φE1	φE2	F1	F2	W
PART.No.		Tube Size T1	Tube Size T2						
mm tube type									
Dimension:mm									
P - RU 6 - S6 A		6 × 4	6 × 4	45.5	4	4.4	16	16	15
P - RU 10 - S10 A		10 × 8	10 × 8	58.5	8	8	23	22	21
P - RU 12 - S12 A		12 × 10	12 × 10	66	10	10	28	27	25
P - RU 19 - S19 A		19 × 15.8	19 × 15.8	85.5	16	16	38	38	34
P - RU 25 - S25 A		25 × 22	25 × 22	103	22	24.6	47.5	50	44
Inch tube type									
Dimension:mm									
P - RU W2 - SW2 A		1/4" × 5/32"	1/4" × 5/32"	45.5	4	4.4	16	16	15
P - RU W3 - SW3 A		3/8" × 1/4"	3/8" × 1/4"	58.5	8	8	23	22	21
P - RU W4 - SW4 A		1/2" × 3/8"	1/2" × 3/8"	66	10	10	28	27	25
P - RU W6 - SW6 A		3/4" × 5/8"	3/4" × 5/8"	85.5	16	16	38	38	34
P - RU W8 - SW8 A		1" × 7/8"	1" × 7/8"	103	22	24.6	47.5	50	44

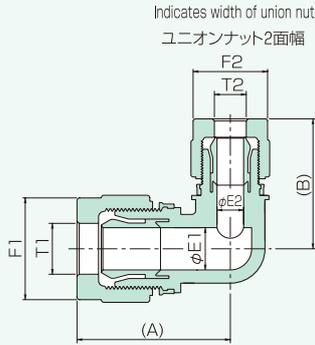
•P-RU W6-SW6A=P-RU 19-S19A

- 上記はスーパータイプフィッティングからスーパー300タイプPシリーズフィッティングに変換する継手です。
- ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- This fitting is for piping of SUPER TYPE to SUPER300 TYPE P Series.
- Special items are available
- All dimensions are for reference only.
- "W" means width of surface distance.

P-RUE

レデュースングユニオンエルボ
REDUCING UNION ELBOW

Indicates width of union nut
ユニオンナット2面幅



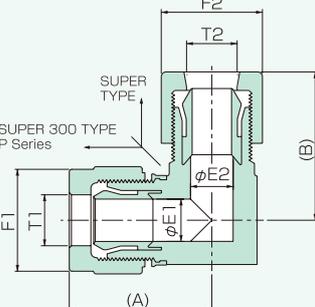
Indicates width of union nut
ユニオンナット2面幅

製品 No.	適用チューブT1	適用チューブT2	(A)	(B)	φE1	φE2	F1	F2	W
PART.No.	Tube Size T1	Tube Size T2							
mm tube type									
※ P - RUE 4 - 3 B	4 × 3	3 × 2	22.5	23	3.1	2.1	12	12	8
※ P - RUE 6 - 3 B	6 × 4	3 × 2	30	26	4	2.1	16	12	10
※ P - RUE 6 - 4 B	6 × 4	4 × 3	25.5	25.5	3.1	19	16	13	
P - RUE 8 - 6 B	8 × 6	6 × 4	34.5	31.5	6	4	19	16	13
P - RUE 10 - 6 B	10 × 8	6 × 4	39.5	33	8	4	23	16	15
P - RUE 10 - 8 B	10 × 8	8 × 6	36	36	6	6	19	19	15
※ P - RUE 12 - 3 A	12 × 10	3 × 2	34	27.5	10	2.1	28	12	25
P - RUE 12 - 6 B	12 × 10	6 × 4	45.5	35	4	4	16	18	
P - RUE 12 - 8 B	12 × 10	8 × 6	38	38	6	6	19	19	15
P - RUE 12 - 10 B	12 × 10	10 × 8	41.5	41.5	8	8	23	23	15
※ P - RUE 19 - 4 A	19 × 15.8	4 × 3	41	31.5	16	3.1	38	12	33.5
P - RUE 19 - 6 B	19 × 15.8	6 × 4	57	39	4	4	16	27	
P - RUE 19 - 8 B	19 × 15.8	8 × 6	42	42	6	6	19	19	15
P - RUE 19 - 10 B	19 × 15.8	10 × 8	45.5	45.5	8	8	23	23	15
P - RUE 19 - 12 B	19 × 15.8	12 × 10	49.5	49.5	10	10	28	28	15
P - RUE 25 - 6 B	25 × 22	6 × 4	69.5	44	22	4	47.5	16	34
P - RUE 25 - 8 B	25 × 22	8 × 6	47	47	6	6	19	19	15
P - RUE 25 - 10 B	25 × 22	10 × 8	50.5	50.5	8	8	23	23	15
P - RUE 25 - 12 B	25 × 22	12 × 10	54.5	54.5	10	10	28	28	15
P - RUE 25 - 19 B	25 × 22	19 × 15.8	62	62	16	16	38	38	15
Inch tube type									
※ P - RUE W2 - W1 B	1/4" × 5/32"	1/8" × 0.086"	30	26	4	2.1	16	12	10
P - RUE W3 - W2 B	3/8" × 1/4"	1/4" × 5/32"	39.5	33	8	4	23	16	15
P - RUE W3 - 8 B	3/8" × 1/4"	8 × 6	36	36	6	6	19	19	15
※ P - RUE W4 - W1 A	1/2" × 3/8"	1/8" × 0.086"	34	27.5	10	2.1	28	12	25
P - RUE W4 - W2 B	1/2" × 3/8"	1/4" × 5/32"	45.5	35	4	4	16	18	
P - RUE W4 - 8 B	1/2" × 3/8"	8 × 6	38	38	6	6	19	19	15
P - RUE W4 - W3 B	1/2" × 3/8"	3/8" × 1/4"	41.5	41.5	8	8	23	23	15
P - RUE W6 - W2 B	3/4" × 5/8"	1/4" × 5/32"	57	39	16	4	38	16	27
P - RUE W6 - 8 B	3/4" × 5/8"	8 × 6	42	42	6	6	19	19	15
P - RUE W6 - W3 B	3/4" × 5/8"	3/8" × 1/4"	45.5	45.5	8	8	23	23	15
P - RUE W6 - W4 B	3/4" × 5/8"	1/2" × 3/8"	49.5	49.5	10	10	28	28	15
P - RUE W8 - W2 B	1" × 7/8"	1/4" × 5/32"	69.5	44	22	4	47.5	16	34
P - RUE W8 - 8 B	1" × 7/8"	8 × 6	47	47	6	6	19	19	15
P - RUE W8 - W3 B	1" × 7/8"	3/8" × 1/4"	50.5	50.5	8	8	23	23	15
P - RUE W8 - W4 B	1" × 7/8"	1/2" × 3/8"	54.5	54.5	10	10	28	28	15
P - RUE W8 - W6 B	1" × 7/8"	3/4" × 5/8"	62	62	16	16	38	38	15

•P-RUE W6-8B=P-RUE 19-8B

- ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。•Wは本体2面幅を示します。
- ※印の製品No.については、4頁に掲載の「※一部小口径径について」を参照下さい。
- Special items are available. •All dimensions are for reference only.
- "W" means width of surface distance. •※mark items : Please refer to page 4.

Indicates width of union nut
ユニオンナット2面幅



Indicates width of union nut
ユニオンナット2面幅

製品 No.	適用チューブT1	適用チューブT2	(A)	(B)	φE1	φE2	F1	F2	W
PART.No.	Tube Size T1	Tube Size T2							
mm tube type									
P - RUE 6 - S6 A	6 × 4	6 × 4	26.5	27	4	4.4	16	16	15
P - RUE 10 - S10 A	10 × 8	10 × 8	35.5	37	8	8	23	22	21
P - RUE 12 - S12 A	12 × 10	12 × 10	41.5	42.5	10	10	28	27	25
P - RUE 19 - S19 A	19 × 15.8	19 × 15.8	53	56.5	16	16	38	38	34
P - RUE 19 - S25 A	19 × 15.8	25 × 22	58	62	16	24.6	38	50	44
P - RUE 25 - S25 A	25 × 22	25 × 22	65	67	22	24.6	47.5	50	44
Inch tube type									
P - RUE W2 - SW2 A	1/4" × 5/32"	1/4" × 5/32"	26.5	27	4	4.4	16	16	15
P - RUE W3 - SW3 A	3/8" × 1/4"	3/8" × 1/4"	35.5	37	8	8	23	22	21
P - RUE W4 - SW4 A	1/2" × 3/8"	1/2" × 3/8"	41.5	42.5	10	10	28	27	25
P - RUE W6 - SW6 A	3/4" × 5/8"	3/4" × 5/8"	53	56.5	16	16	38	38	34
P - RUE W8 - SW8 A	1" × 7/8"	1" × 7/8"	58	62	16	24.6	38	50	44
P - RUE W8 - SW8 A	1" × 7/8"	1" × 7/8"	65	67	22	24.6	47.5	50	44

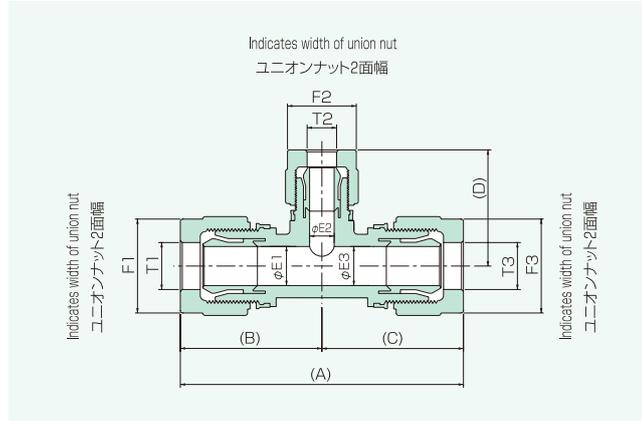
•P-RUE W6-SW6A=P-RUE 19-S19A

- 上記はスーパータイプフィッティングからスーパー300タイプPシリーズフィッティングに変換する継手です。
- ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- This fitting is for piping of SUPER TYPE to SUPER300 TYPE P Series.
- Special items are available. •All dimensions are for reference only.
- "W" means width of surface distance.

P-RUT

レデュースングユニオンティ
REDUCING UNION TEE

ミリチューブタイプ
mm tube type



製品 No.				適用チューブT	適用チューブT2	適用チューブT3	(A)	(B)	(C)	(D)	φE1	φE2	φE3	F1	F2	F3	W							
PART.No.				Tube Size T1	Tube Size T2	Tube Size T3																		
mm tube type																	Dimension:mm							
※	P	-	RUT	3	-	4	-	3	B	3 × 2	4 × 3	3 × 2	45.5	23	23	22.5	2.1	3.1	2.1	12	12	12	8	
※	P	-	RUT	3	-	6	-	3	B	″	6 × 4	″	51.5	26	26	30	″	4	″	″	16	″	10	
※	P	-	RUT	3	-	12	-	3	A	″	12 × 10	″	54.5	27.5	27.5	34	″	10	″	″	28	″	25	
※	P	-	RUT	4	-	3	-	4	B	4 × 3	3 × 2	4 × 3	45.5	22.5	22.5	23	3.1	2.1	3.1	12	12	12	8	
※	P	-	RUT	4	-	6	-	4	B	″	6 × 4	″	51.5	25.5	25.5	30	″	4	″	″	16	″	10	
※	P	-	RUT	6	-	3	-	6	B	6 × 4	3 × 2	6 × 4	60	30	30	26	4	2.1	4	16	12	16	10	
※	P	-	RUT	6	-	4	-	6	B	″	4 × 3	″	″	″	″	25.5	″	3.1	″	″	″	″	″	
	P	-	RUT	6	-	8	-	6	A	″	8 × 6	″	56	28	28	29.5	″	6	″	″	19	″	18	
	P	-	RUT	6	-	10	-	6	B	″	10 × 8	″	66	33	33	39.5	″	8	″	″	23	″	15	
	P	-	RUT	6	-	12	-	6	A	″	12 × 10	″	63	31.5	31.5	36.5	″	10	″	″	28	″	25	
	P	-	RUT	6	-	25	-	6	A	″	25 × 22	″	81	40.5	40.5	50.5	″	22	″	″	47.5	″	43	
	P	-	RUT	8	-	6	-	6	B	8 × 6	6 × 4	6 × 4	66	34.5	31.5	31.5	6	4	4	19	16	16	13	
	P	-	RUT	8	-	6	-	8	B	″	″	8 × 6	69	″	″	34.5	″	″	6	″	″	19	″	
	P	-	RUT	8	-	8	-	6	B	″	8 × 6	6 × 4	66	″	31.5	34.5	″	6	4	″	19	16	″	
※	P	-	RUT	10	-	3	-	10	A	10 × 8	3 × 2	10 × 8	60	30	30	25.5	8	2.1	8	23	12	23	21	
	P	-	RUT	10	-	6	-	6	B	″	6 × 4	″	72.5	39.5	33	33	″	4	4	″	16	16	15	
	P	-	RUT	10	-	6	-	10	B	″	″	10 × 8	79	″	39.5	″	″	″	8	″	″	23	″	
	P	-	RUT	10	-	8	-	8	A	″	8 × 6	8 × 6	65	34	31	32.5	″	6	6	″	19	19	21	
	P	-	RUT	10	-	8	-	10	B	″	″	10 × 8	79	39.5	39.5	36	″	″	8	″	″	23	15	
	P	-	RUT	10	-	10	-	6	B	″	10 × 8	6 × 4	72.5	″	33	39.5	″	8	4	″	23	16	″	
	P	-	RUT	10	-	12	-	10	B	″	12 × 10	10 × 8	83	41.5	41.5	45.5	″	10	8	″	28	23	18	
	P	-	RUT	10	-	19	-	10	A	″	19 × 15.8	″	83.5	42	42	46.5	″	16	″	″	38	″	33.5	
※	P	-	RUT	12	-	3	-	12	A	12 × 10	3 × 2	12 × 10	68	34	34	27.5	10	2.1	10	28	12	28	25	
	P	-	RUT	12	-	6	-	6	B	″	6 × 4	6 × 4	80.5	45.5	35	35	″	4	4	″	16	16	18	
	P	-	RUT	12	-	6	-	10	A	″	″	10 × 8	69	36.5	32.5	31.5	″	″	8	″	″	23	25	
	P	-	RUT	12	-	6	-	12	B	″	″	12 × 10	91	45.5	45.5	35	″	″	10	″	″	28	18	
	P	-	RUT	12	-	8	-	12	B	″	8 × 6	″	″	″	″	38	″	6	″	″	19	″	″	
	P	-	RUT	12	-	10	-	6	A	″	10 × 8	6 × 4	69	39.5	29.5	37.5	″	8	4	″	23	16	25	
	P	-	RUT	12	-	10	-	10	B	″	″	10 × 8	87	45.5	41.5	41.5	″	″	8	″	″	23	18	
	P	-	RUT	12	-	10	-	12	B	″	″	12 × 10	91	″	45.5	″	″	″	10	″	″	28	″	
	P	-	RUT	12	-	12	-	6	B	″	12 × 10	6 × 4	80.5	″	35	45.5	″	10	4	″	28	16	″	
	P	-	RUT	12	-	12	-	10	A	″	″	10 × 8	79	41.5	37.5	41.5	″	″	8	″	″	23	25	
	P	-	RUT	12	-	19	-	10	A	″	″	19 × 15.8	″	87.5	46	42	48.5	″	16	″	″	38	″	33.5
	P	-	RUT	12	-	19	-	12	B	″	″	12 × 10	99	49.5	49.5	57	″	″	10	″	″	28	27	
	P	-	RUT	12	-	25	-	12	A	″	25 × 22	″	101	50.5	50.5	55.5	″	22	″	″	47.5	″	43	

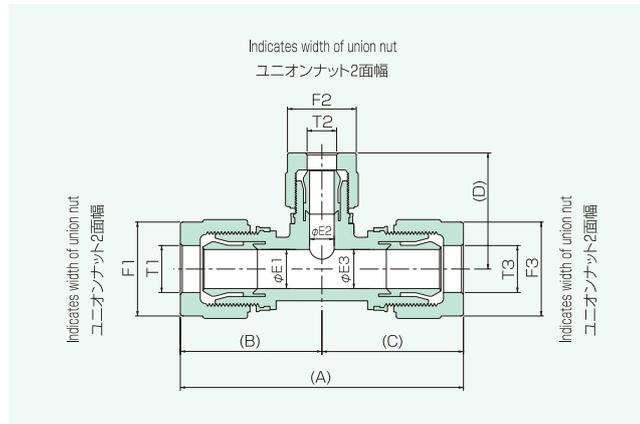
(次頁へ続く)

- ・ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- ・Special items are available.
- ・All dimensions are for reference only.
- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.

P-RUT

レデュースングユニオンティ
REDUCING UNION TEE

ミリチューブタイプ
mm tube type



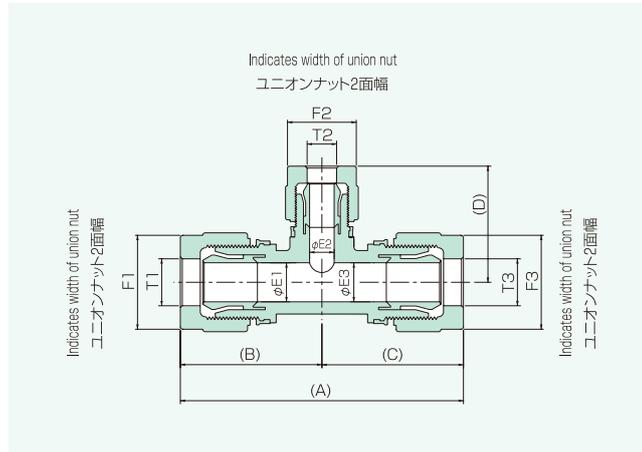
製品 No.		適用チューブT1	適用チューブT2	適用チューブT3	(A)	(B)	(C)	(D)	φE1	φE2	φE3	F1	F2	F3	W	
PART.No.		Tube Size T1	Tube Size T2	Tube Size T3												
mm tube type															Dimension:mm	
※	P - RUT	19 - 3 - 19 A	19 × 15.8	3 × 2	19 × 15.8	82	41	41	31.5	16	2.1	16	38	12	38	33.5
※	P - RUT	19 - 4 - 19 A	19 × 15.8	4 × 3	19 × 15.8	82	41	41	31.5	16	3.1	16	38	12	38	33.5
	P - RUT	19 - 6 - 12 A	19 × 15.8	6 × 4	12 × 10	80	43.5	36.5	36	16	4	10	16	16	28	27
	P - RUT	19 - 6 - 19 B	19 × 15.8	6 × 4	19 × 15.8	114	57	57	39	16	4	16	38	12	38	27
	P - RUT	19 - 8 - 19 B	19 × 15.8	8 × 6	19 × 15.8	114	57	57	42	16	6	19	19	12	38	27
	P - RUT	19 - 10 - 6 A	19 × 15.8	10 × 8	6 × 4	76	46.5	29.5	16	16	8	4	23	16	16	33.5
	P - RUT	19 - 10 - 10 A	19 × 15.8	10 × 8	10 × 8	82	57	35.5	16	16	8	4	23	16	16	33.5
	P - RUT	19 - 10 - 19 B	19 × 15.8	10 × 8	19 × 15.8	114	57	57	45.5	16	8	16	38	12	38	27
	P - RUT	19 - 12 - 10 A	19 × 15.8	12 × 10	10 × 8	86	48.5	37.5	46	16	10	8	28	23	23	33.5
	P - RUT	19 - 12 - 12 B	19 × 15.8	12 × 10	12 × 10	106.5	57	49.5	49.5	16	10	8	28	23	23	33.5
	P - RUT	19 - 12 - 19 B	19 × 15.8	12 × 10	19 × 15.8	114	57	57	50.5	16	10	8	28	23	23	33.5
	P - RUT	19 - 19 - 6 B	19 × 15.8	6 × 4	6 × 4	96	57	39	57	16	16	4	38	16	16	33.5
	P - RUT	19 - 19 - 8 B	19 × 15.8	8 × 6	8 × 6	99	57	42	57	16	6	6	38	16	16	33.5
	P - RUT	19 - 19 - 10 B	19 × 15.8	10 × 8	10 × 8	102.5	57	45.5	57	16	8	6	38	16	16	33.5
	P - RUT	19 - 19 - 12 B	19 × 15.8	12 × 10	12 × 10	106.5	57	49.5	57	16	10	8	38	16	16	33.5
	P - RUT	19 - 25 - 10 A	19 × 15.8	25 × 22	10 × 8	104	57.5	46.5	60	16	22	8	47.5	23	23	43
	P - RUT	19 - 25 - 12 A	19 × 15.8	12 × 10	12 × 10	108	57.5	50.5	60	16	22	8	47.5	23	23	43
	P - RUT	19 - 25 - 19 B	19 × 15.8	19 × 15.8	19 × 15.8	124	62	62	69.5	16	16	16	38	16	16	33.5
	P - RUT	25 - 6 - 25 B	25 × 22	6 × 4	25 × 22	139	69.5	69.5	44	22	4	22	47.5	16	47.5	34
	P - RUT	25 - 8 - 25 B	25 × 22	8 × 6	25 × 22	139	69.5	69.5	47	22	6	22	47.5	16	47.5	34
	P - RUT	25 - 10 - 25 B	25 × 22	10 × 8	25 × 22	139	69.5	69.5	50.5	22	8	22	47.5	16	47.5	34
	P - RUT	25 - 12 - 12 A	25 × 22	12 × 10	12 × 10	97	55.5	41.5	16	16	10	10	28	28	28	43
	P - RUT	25 - 12 - 19 A	25 × 22	19 × 15.8	19 × 15.8	104	57	48.5	16	16	16	16	38	12	38	27
	P - RUT	25 - 12 - 25 B	25 × 22	25 × 22	25 × 22	139	69.5	69.5	54.5	22	22	22	47.5	16	47.5	34
	P - RUT	25 - 19 - 6 A	25 × 22	6 × 4	6 × 4	95.5	60	36	57.5	16	16	4	38	16	16	43
	P - RUT	25 - 19 - 10 A	25 × 22	10 × 8	10 × 8	101.5	60	42	57.5	16	16	4	38	16	16	43
	P - RUT	25 - 19 - 12 A	25 × 22	12 × 10	12 × 10	105.5	60	46	57.5	16	16	4	38	16	16	43
	P - RUT	25 - 19 - 19 B	25 × 22	19 × 15.8	19 × 15.8	131.5	69.5	62	62	16	16	16	38	16	16	33.5
	P - RUT	25 - 19 - 25 B	25 × 22	25 × 22	25 × 22	139	69.5	69.5	62	22	22	22	47.5	16	47.5	34
	P - RUT	25 - 25 - 6 B	25 × 22	6 × 4	6 × 4	113.5	69.5	44	69.5	16	22	4	47.5	16	16	43
	P - RUT	25 - 25 - 8 B	25 × 22	8 × 6	8 × 6	116.5	69.5	47	69.5	16	6	6	47.5	16	16	43
	P - RUT	25 - 25 - 10 B	25 × 22	10 × 8	10 × 8	120	69.5	50.5	69.5	16	8	6	47.5	16	16	43
	P - RUT	25 - 25 - 12 B	25 × 22	12 × 10	12 × 10	124	69.5	54.5	69.5	16	10	6	47.5	16	16	43
	P - RUT	25 - 25 - 19 B	25 × 22	19 × 15.8	19 × 15.8	131.5	69.5	62	69.5	16	16	16	38	16	16	33.5

- ・ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品」についてを参照下さい。
- ・Special items are available.
- ・All dimensions are for reference only.
- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.

P-RUT

レデュースングユニオンティ
REDUCING UNION TEE

インチチューブタイプ
Inch tube type



製品 No. PART.No.	適用チューブT1 Tube Size T1	適用チューブT2 Tube Size T2	適用チューブT3 Tube Size T3	(A)	(B)	(C)	(D)	φE1	φE2	φE3	F1	F2	F3	W
Inch tube type														Dimension:mm
※ P - RUT W1 - W2 - W1 B	1/8" × 0.086"	1/4" × 5/32"	1/8" × 0.086"	51.5	26	26	30	2.1	4	2.1	12	16	12	10
※ P - RUT W1 - W4 - W1 A	"	1/2" × 3/8"	"	54.5	27.5	27.5	34	"	10	"	"	28	"	25
※ P - RUT W2 - W1 - W2 B	1/4" × 5/32"	1/8" × 0.086"	1/4" × 5/32"	60	30	30	26	4	2.1	4	16	12	16	10
P - RUT W2 - W3 - W2 B	"	3/8" × 1/4"	"	66	33	33	39.5	"	8	"	"	23	"	15
P - RUT W2 - W4 - W2 A	"	1/2" × 3/8"	"	63	31.5	31.5	36.5	"	10	"	"	28	"	25
P - RUT W2 - W8 - W2 A	"	1" × 7/8"	"	81	40.5	40.5	50.5	"	22	"	"	47.5	"	43
※ P - RUT W3 - W1 - W3 A	3/8" × 1/4"	1/8" × 0.086"	3/8" × 1/4"	60	30	30	25.5	8	2.1	8	23	12	23	21
P - RUT W3 - W2 - W2 B	"	1/4" × 5/32"	1/4" × 5/32"	72.5	39.5	33	33	"	4	4	"	16	16	15
P - RUT W3 - W2 - W3 B	"	"	3/8" × 1/4"	79	"	39.5	"	"	"	8	"	"	23	"
P - RUT W3 - W3 - W2 B	"	3/8" × 1/4"	1/4" × 5/32"	72.5	39.5	33	39.5	"	8	4	"	23	16	"
P - RUT W3 - W4 - W3 B	"	1/2" × 3/8"	3/8" × 1/4"	83	41.5	41.5	45.5	"	10	8	"	28	23	18
P - RUT W3 - W6 - W3 A	"	3/4" × 5/8"	"	83.5	42	42	46.5	"	16	"	"	38	"	33.5
※ P - RUT W4 - W1 - W4 A	1/2" × 3/8"	1/8" × 0.086"	1/2" × 3/8"	68	34	34	27.5	10	2.1	10	28	12	28	25
P - RUT W4 - W2 - W2 B	"	1/4" × 5/32"	1/4" × 5/32"	80.5	45.5	35	35	"	4	4	"	16	16	18
P - RUT W4 - W2 - W3 A	"	"	3/8" × 1/4"	69	36.5	32.5	31.5	"	"	8	"	"	23	25
P - RUT W4 - W2 - W4 B	"	"	1/2" × 3/8"	91	45.5	45.5	35	"	"	10	"	"	28	18
P - RUT W4 - W3 - W2 A	"	3/8" × 1/4"	1/4" × 5/32"	69	39.5	29.5	37.5	"	8	4	"	23	16	25
P - RUT W4 - W3 - W3 B	"	"	3/8" × 1/4"	87	45.5	41.5	41.5	"	"	8	"	"	23	18
P - RUT W4 - W3 - W4 B	"	"	1/2" × 3/8"	91	"	45.5	"	"	"	10	"	"	28	"
P - RUT W4 - W4 - W2 B	"	1/2" × 3/8"	1/4" × 5/32"	80.5	"	35	45.5	"	10	4	"	28	16	"
P - RUT W4 - W4 - W3 A	"	"	3/8" × 1/4"	79	41.5	37.5	41.5	"	"	8	"	"	23	25
P - RUT W4 - W4 - W6 - W3 A	"	3/4" × 5/8"	3/8" × 1/4"	87.5	45.8	42	48.5	"	16	"	"	38	"	33.5
P - RUT W4 - W6 - W4 B	"	"	1/2" × 3/8"	99	49.5	49.5	57	"	"	10	"	"	28	27
P - RUT W4 - W8 - W4 A	"	1" × 7/8"	"	101	50.5	50.5	55.5	"	22	"	"	47.5	"	43

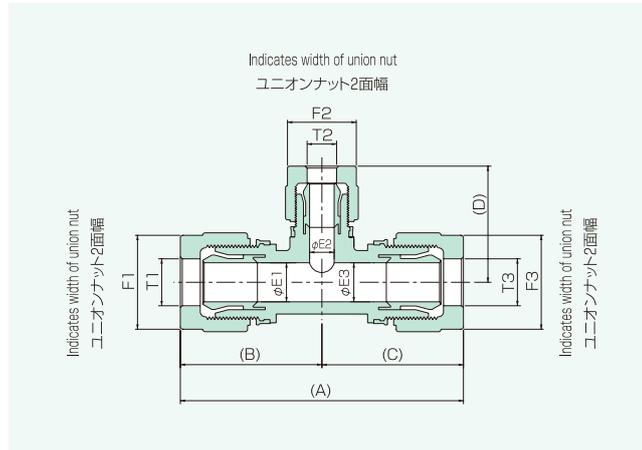
(次頁へ続く)

- ・インチチューブとミリチューブの組合せも製作可能ですのでお問合せ下さい。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- ・Special items are available.
- ・All dimensions are for reference only.
- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.

P-RUT

レデュースングユニオンティ
REDUCING UNION TEE

インチチューブタイプ
Inch tube type



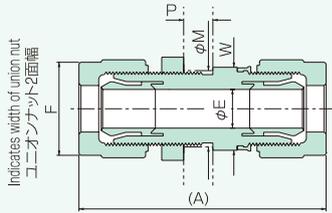
製品 No. PART.No.	適用チューブT1 Tube Size T1	適用チューブT2 Tube Size T2	適用チューブT3 Tube Size T3	(A)	(B)	(C)	(D)	φE1	φE2	φE3	F1	F2	F3	W
Inch tube type														Dimension:mm
※ P - RUT W6 - W1 - W6 A	3/4" × 5/8"	1/8" × 0.086"	3/4" × 5/8"	82	41	41	31.5	16	2.1	16	38	12	38	33.5
P - RUT W6 - W2 - W4 A	"	1/4" × 5/32"	1/2" × 3/8"	80	43.5	36.5	36	"	4	10	"	16	28	"
P - RUT W6 - W2 - W6 B	"	"	3/4" × 5/8"	114	57	57	39	"	"	16	"	"	38	27
P - RUT W6 - W3 - W2 A	"	3/8" × 1/4"	1/4" × 5/32"	76	46.5	29.5	42	"	8	4	"	23	16	33.5
P - RUT W6 - W3 - W3 A	"	"	3/8" × 1/4"	82	"	35.5	"	"	8	"	"	"	23	"
P - RUT W6 - W3 - W6 B	"	"	3/4" × 5/8"	114	57	57	45.5	"	"	16	"	"	38	27
P - RUT W6 - W4 - W3 A	"	1/2" × 3/8"	3/8" × 1/4"	86	48.5	37.5	46	"	10	8	"	28	23	33.5
P - RUT W6 - W4 - W4 B	"	"	1/2" × 3/8"	106.5	57	49.5	49.5	"	"	10	"	"	28	27
P - RUT W6 - W4 - W6 B	"	"	3/4" × 5/8"	114	"	57	"	"	"	16	"	"	38	"
P - RUT W6 - W6 - W2 B	"	3/4" × 5/8"	1/4" × 5/32"	96	"	39	57	"	16	4	"	38	16	"
P - RUT W6 - W6 - W3 B	"	"	3/8" × 1/4"	102.5	"	45.5	"	"	8	"	"	"	23	"
P - RUT W6 - W6 - W4 B	"	"	1/2" × 3/8"	106.5	"	49.5	"	"	10	"	"	"	28	"
P - RUT W6 - W6 - W8 A	"	1" × 7/8"	3/8" × 1/4"	104	57.5	46.5	60	"	22	8	"	47.5	23	43
P - RUT W6 - W8 - W4 A	"	"	1/2" × 3/8"	108	"	50.5	"	"	10	"	"	"	28	"
P - RUT W6 - W8 - W6 B	"	"	3/4" × 5/8"	124	62	62	69.5	"	"	16	"	"	38	34
P - RUT W8 - W2 - W8 B	1" × 7/8"	1/4" × 5/32"	1" × 7/8"	139	69.5	69.5	44	22	4	22	47.5	16	47.5	34
P - RUT W8 - W3 - W8 B	"	3/8" × 1/4"	"	"	"	50.5	"	8	"	"	"	23	"	"
P - RUT W8 - W4 - W4 A	"	1/2" × 3/8"	1/2" × 3/8"	97	55.5	41.5	"	"	10	10	"	28	28	43
P - RUT W8 - W4 - W6 A	"	"	3/4" × 5/8"	104	"	48.5	"	"	16	"	"	"	38	"
P - RUT W8 - W4 - W8 B	"	"	1" × 7/8"	139	69.5	69.5	54.5	"	22	"	"	"	47.5	34
P - RUT W8 - W6 - W2 A	"	3/4" × 5/8"	1/4" × 5/32"	95.5	60	36	57.5	"	16	4	"	38	16	43
P - RUT W8 - W6 - W3 A	"	"	3/8" × 1/4"	101.5	"	42	"	"	8	"	"	"	23	"
P - RUT W8 - W6 - W4 A	"	"	1/2" × 3/8"	105.5	"	46	"	"	10	"	"	"	28	"
P - RUT W8 - W6 - W6 B	"	"	3/4" × 5/8"	131.5	69.5	62	62	"	16	"	"	"	38	34
P - RUT W8 - W6 - W8 B	"	"	1" × 7/8"	139	"	69.5	"	"	22	"	"	"	47.5	"
P - RUT W8 - W8 - W2 B	"	1" × 7/8"	1/4" × 5/32"	113.5	"	44	69.5	"	22	4	"	47.5	16	"
P - RUT W8 - W8 - W3 B	"	"	3/8" × 1/4"	120	"	50.5	"	"	8	"	"	"	23	"
P - RUT W8 - W8 - W4 B	"	"	1/2" × 3/8"	124	"	54.5	"	"	10	"	"	"	28	"
P - RUT W8 - W8 - W6 B	"	"	3/4" × 5/8"	131.5	"	62	"	"	16	"	"	"	38	"

- インチチューブとミリチューブの組合せも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- Special items are available.
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-PMU

パネルマウントユニオン

PANEL MOUNT UNION



製品 No. PART.No.	適用チューブ Tube Size	(A)	φE	F	W	パネル厚さ MAX P	パネル穴径 φM
mm tube type							
※ P - PMU - 3 B	3 × 2	48.5	2.1	12	14	7	8.5
※ P - PMU - 4 B	4 × 3	48.5	3.1	12	14	7	8.5
P - PMU - 6 B	6 × 4	57	4	16	15	7	12.5
P - PMU - 8 B	8 × 6	65	6	19	18	7	15.5
P - PMU - 10 B	10 × 8	71	8	23	21	7	18.5
P - PMU - 12 B	12 × 10	81	10	28	25	7	22.5
P - PMU - 19 B	19 × 15.8	98	16	38	33.5	7	31
P - PMU - 25 B	25 × 22	123	22	47.5	43	10	41
Inch tube type							
※ P - PMU - W1 B	1/8" × 0.086"	48.5	2.1	12	14	7	8.5
P - PMU - W2 B	1/4" × 5/32"	57	4	16	15	7	12.5
P - PMU - W3 B	3/8" × 1/4"	71	8	23	21	7	18.5
P - PMU - W4 B	1/2" × 3/8"	81	10	28	25	7	22.5
P - PMU - W6 B	3/4" × 5/8"	98	16	38	33.5	7	31
P - PMU - W8 B	1" × 7/8"	123	22	47.5	43	10	41

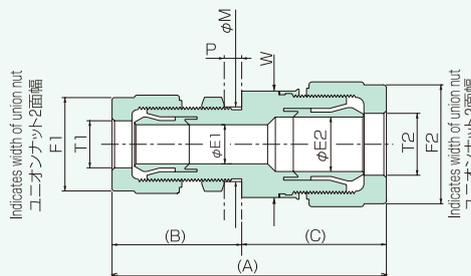
•P-PMU-W6B=P-PMU-19B

- 全ての寸法は参考値です。 •Wは本体2面幅を示します。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- All dimensions are for reference only. •"W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-PMRU

パネルマウントレデュシングユニオン

PANEL MOUNT REDUCING UNION



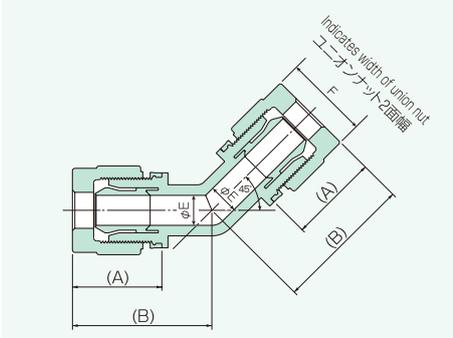
製品 No. PART.No.	適用チューブT1 Tube Size T1	適用チューブT2 Tube Size T2	(A)	(B)	(C)	φE1	φE2	F1	F2	パネル厚さ MAX P	W	パネル穴径 φM
mm tube type												
※ P - PMRU 3 - 4 A	3 × 2	4 × 3	48.5	27	21.5	2.1	3.1	12	12	7	14	8.5
※ P - PMRU 6 - 3 A	6 × 4	3 × 2	53	31	22	4	2.1	16	12	7	16	12.5
P - PMRU 6 - 10 A	"	10 × 8	63	"	32	"	8	"	23	"	21	"
P - PMRU 10 - 12 A	10 × 8	12 × 10	75	39	36	8	10	23	28	7	27	18.5
P - PMRU 12 - 6 A	12 × 10	6 × 4	71	45	26	10	4	28	16	7	27	22.5
P - PMRU 12 - 19 A	"	19 × 15.8	91	"	46	"	16	"	38	"	38	"
P - PMRU 19 - 10 A	19 × 15.8	10 × 8	87	52	35	16	8	38	23	7	38	31
P - PMRU 19 - 25 A	"	25 × 22	110	"	58	"	22	"	47.5	"	43	"
Inch tube type												
※ P - PMRU W2 - W1 A	1/4" × 5/32"	1/8" × 0.086"	53	31	22	4	2.1	16	12	7	16	12.5
P - PMRU W2 - W3 A	"	3/8" × 1/4"	63	"	32	"	8	"	23	"	21	"
P - PMRU W3 - W4 A	3/8" × 1/4"	1/2" × 3/8"	75	39	36	8	10	23	28	7	27	18.5
P - PMRU W4 - W2 A	1/2" × 3/8"	1/4" × 5/32"	71	45	26	10	4	28	16	7	27	22.5
P - PMRU W4 - W6 A	"	3/4" × 5/8"	91	"	46	"	16	"	38	"	38	"
P - PMRU W6 - W3 A	3/4" × 5/8"	3/8" × 1/4"	87	52	35	16	8	38	23	7	38	31
P - PMRU W6 - W8 A	"	1" × 7/8"	110	"	58	"	22	"	47.5	"	43	"

- ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
- 全ての寸法は参考値です。 •Wは本体2面幅を示します。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- Special items are available. •All dimensions are for reference only.
- "W" means width of surface distance. •※mark items : Please refer to page 4.

P-45UE

45° ユニオンエルボ

45° UNION ELBOW



製品 N o. PART.No.	適用チューブ Tube Size	(A)	(B)	φE	F	W
mm tube type						
Dimension:mm						
P - 45UE - 6 B	6 × 4	19	30	4	16	10
P - 45UE - 10 B	10 × 8	25	39.5	8	23	15
P - 45UE - 12 B	12 × 10	29	45.5	10	28	18
P - 45UE - 19 B	19 × 15.8	36	57	16	38	27
P - 45UE - 25 B	25 × 22	43	69.5	22	47.5	34

Inch tube type						
Dimension:mm						
P - 45UE - W2 B	1/4" × 5/32"	19	30	4	16	10
P - 45UE - W3 B	3/8" × 1/4"	25	39.5	8	23	15
P - 45UE - W4 B	1/2" × 3/8"	29	45.5	10	28	18
P - 45UE - W6 B	3/4" × 5/8"	36	57	16	38	27
P - 45UE - W8 B	1" × 7/8"	43	69.5	22	47.5	34

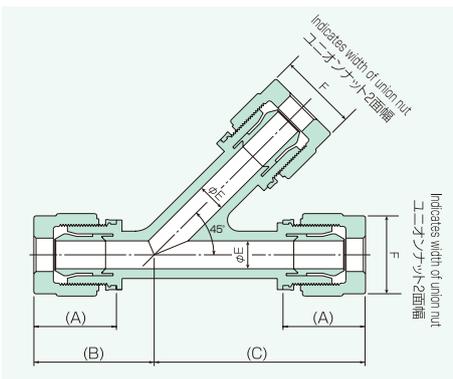
•P-45UE-W6B=P-45UE-19B

•全ての寸法は参考値です。 •Wは本体2面幅を示します。
 •All dimensions are for reference only. •"W" means width of surface distance.

P-45UY

45° Y型ユニオン

45° Y type UNION



製品 N o. PART.No.	適用チューブ Tube Size	(A)	(B)	(C)	φE	F	W
mm tube type							
Dimension:mm							
P - 45UY - 6 B	6 × 4	19	27	47.5	4	16	10
P - 45UY - 10 B	10 × 8	25	37	63	8	23	15
P - 45UY - 12 B	12 × 10	29	42.5	71.5	10	28	18
P - 45UY - 19 B	19 × 15.8	36	55.5	95.5	16	38	27
P - 45UY - 25 B	25 × 22	43	64.5	111.5	22	47.5	34

Inch tube type							
Dimension:mm							
P - 45UY - W2 B	1/4" × 5/32"	19	27	47.5	4	16	10
P - 45UY - W3 B	3/8" × 1/4"	25	37	63	8	23	15
P - 45UY - W4 B	1/2" × 3/8"	29	42.5	71.5	10	28	18
P - 45UY - W6 B	3/4" × 5/8"	36	55.5	95.5	16	38	27
P - 45UY - W8 B	1" × 7/8"	43	64.5	111.5	22	47.5	34

•P-45UY-W6B=P-45UY-19B

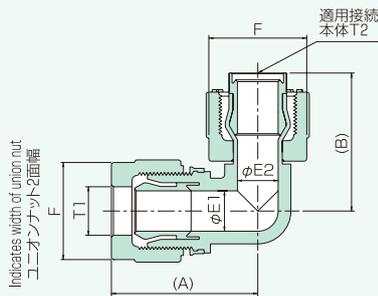
•全ての寸法は参考値です。 •Wは本体2面幅を示します。
 •All dimensions are for reference only. •"W" means width of surface distance.

P-UEA

ユニオンエルボアダプタ UNION ELBOW ADAPTOR

省スペースタイプ
SPACE SAVER

スリーブ・ナット セット品



製品 No.		適用チューブT1	適用接続本体T2	(A)	(B)	φE1	φE2	F	W
PART.No.		Tube Size T1	Body Size T2	Dimension:mm					
mm tube type									
P - UEA	6 - T W2 BS	6 × 4	6 , 1/4"	30	29.5	4	3.95	16	10
P - UEA	8 - T 8 BS	8 × 6	8	34.5	33	6	6	19	13
P - UEA	10 - T W3 BS	10 × 8	10 , 3/8"	39.5	38.5	8	6.33	23	15
P - UEA	12 - T W4 BS	12 × 10	12 , 1/2"	45.5	44.5	10	9.5	28	18
P - UEA	19 - T 19 BS	19 × 15.8	19 , 3/4"	57	56.5	16	15.8	38	27
P - UEA	25 - T W8 BS	25 × 22	25 , 1"	69.5	68.5	22	22.2	47.5	34

製品 No.		適用チューブT1	適用接続本体T2	(A)	(B)	φE1	φE2	F	W
PART.No.		Tube Size T1	Body Size T2	Dimension:mm					
Inch tube type									
P - UEA	W2 - T W2 BS	1/4" × 5/32"	6 , 1/4"	30	29.5	4	3.95	16	10
P - UEA	W3 - T W3 BS	3/8" × 1/4"	10 , 3/8"	39.5	38.5	8	6.33	23	15
P - UEA	W4 - T W4 BS	1/2" × 3/8"	12 , 1/2"	45.5	44.5	10	9.5	28	18
P - UEA	W6 - T W6 BS	3/4" × 5/8"	19 , 3/4"	57	56.5	16	15.8	38	27
P - UEA	W8 - T W8 BS	1" × 7/8"	25 , 1"	69.5	68.5	22	22.2	47.5	34

・P-UEA W6-TW6BS=P-UEA 19-T19BS

・上記製品の適用接続本体T2はスーパー300タイプPシリーズ専用です。他のタイプのフィッティングは接続できません。

・全ての寸法は参考値です。

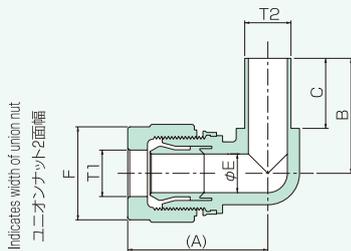
・Wは本体2面幅を示します。

・Body Size T2 is available on SUPER300TYPE P Series fitting, not on other type of fitting.

・All dimensions are for reference only.

・"W" means width of surface distance.

チューブ出し品



製品 No.		適用チューブT1	チューブ径T2	(A)	B	C	φE	F	W
PART.No.		Tube Size T1	Tube Size T2	Dimension:mm					
mm tube type									
P - UEA	6 - T W2 BT	6 × 4	6.35 × 3.95	30	26.5	17	4	16	10
P - UEA	8 - T 8 BT	8 × 6	8 × 6	34.5	29	18	6	19	13
P - UEA	10 - T W3 BT	10 × 8	9.53 × 6.33	39.5	33.5	21	8	23	15
P - UEA	12 - T W4 BT	12 × 10	12.7 × 9.5	45.5	39.5	25	10	28	18
P - UEA	19 - T 19 BT	19 × 15.8	19 × 15.8	57	49.6	31	16	38	27
P - UEA	25 - T W8 BT	25 × 22	25.4 × 22.2	69.5	61.5	38	22	47.5	34

製品 No.		適用チューブT1	チューブ径T2	(A)	B	C	φE	F	W
PART.No.		Tube Size T1	Tube Size T2	Dimension:mm					
Inch tube type									
P - UEA	W2 - T W2 BT	1/4" × 5/32"	1/4" × 5/32"	30	26.5	17	4	16	10
P - UEA	W3 - T W3 BT	3/8" × 1/4"	3/8" × 1/4"	39.5	33.5	21	8	23	15
P - UEA	W4 - T W4 BT	1/2" × 3/8"	1/2" × 3/8"	45.5	39.5	25	10	28	18
P - UEA	W6 - T W6 BT	3/4" × 5/8"	3/4" × 5/8"	57	49.6	31	16	38	27
P - UEA	W8 - T W8 BT	1" × 7/8"	1" × 7/8"	69.5	61.5	38	22	47.5	34

・P-UEA W6-TW6BT=P-UEA 19-T19BT

・全ての寸法は参考値です。

・Wは本体2面幅を示します。

・All dimensions are for reference only.

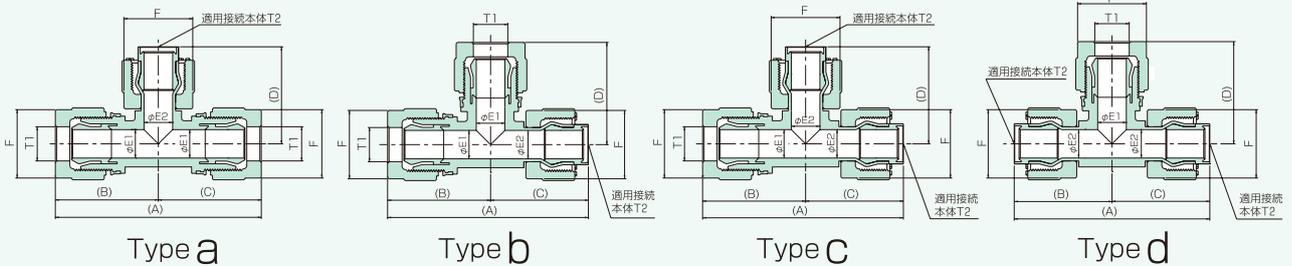
・"W" means width of surface distance.

P-UTA

ユニオンティアダプタ
UNION TEE ADAPTOR

省スペースタイプ
SPACE SAVER

スリーブ・ナット セット品



※F：ユニオンナット2面幅、Indicates width of union nut

製品 N o.		type	適用チューブT1	適用接続本体T2	(A)	(B)	(C)	(D)	φE1	φE2	F	W	
PART.No.			Tube Size T1	Body Size T2									
mm tube type												Dimension:mm	
P - UTA	6 - TW2 - 6 BS	a	6 × 4	6 , 1/4"	60	30	30	29.5	4	3.95	16	10	
P - UTA	6 - 6 - T6 AS	b	"	"	54	26.5	27.5	26.5	"	4	"	15	
P - UTA	8 - T8 - 8 BS	a	8 × 6	8	69	34.5	34.5	33	6	6	19	13	
P - UTA	8 - 8 - T8 AS	b	"	"	62	31	31	31	"	"	"	18	
P - UTA	T8 - 8 - T8 AS	d	"	"	"	"	"	"	"	"	"	"	
P - UTA	10 - TW3 - 10 BS	a	10 × 8	10 , 3/8"	79	39.5	39.5	38.5	8	6.33	23	15	
P - UTA	10 - 10 - T10 AS	b	"	"	72	35.5	36.5	35.5	"	8	"	21	
P - UTA	12 - TW4 - 12 BS	a	12 × 10	12 , 1/2"	91	45.5	45.5	44.5	10	9.5	28	18	
P - UTA	12 - 12 - T12 AS	b	"	"	84	41.5	42.5	41.5	"	10	"	25	
P - UTA	T12 - 12 - T12 AS	d	"	"	85	42.5	"	"	"	"	"	"	
P - UTA	19 - T19 - 19 BS	a	19 × 15.8	19 , 3/4"	114	57	57	56.5	16	15.8	38	27	
P - UTA	19 - 19 - T19 BS	b	"	"	113.5	"	56.5	57	"	"	"	"	
P - UTA	19 - T19 - 19 BS	c	"	"	"	55	"	56.5	"	"	"	"	
P - UTA	T19 - 19 - T19 AS	d	"	"	109.5	"	55	53	"	"	"	33.5	
P - UTA	25 - TW8 - 25 BS	a	25 × 22	25 , 1"	139	69.5	69.5	68.5	22	22.2	47.5	34	
P - UTA	25 - 25 - TW8 BS	b	"	"	138	"	68.5	69.5	"	"	"	"	
P - UTA	25 - T25 - T25 AS	c	"	"	134	64.5	69.5	"	"	22	"	43	
P - UTA	T25 - 25 - T25 AS	d	"	"	133	66.5	66.5	64.5	"	"	"	"	
Inch tube type												Dimension:mm	
P - UTA	W2 - TW2 - W2 BS	a	1/4" × 5/32"	6 , 1/4"	60	30	30	29.5	4	3.95	16	10	
P - UTA	W2 - W2 - TW2 AS	b	"	"	54	26.5	27.5	26.5	"	"	"	15	
P - UTA	TW2 - W2 - TW2 AS	d	"	"	55	27.5	"	"	"	"	"	"	
P - UTA	W3 - TW3 - W3 BS	a	3/8" × 1/4"	10 , 3/8"	79	39.5	39.5	38.5	8	6.33	23	15	
P - UTA	W3 - W3 - TW3 AS	b	"	"	72	35.5	36.5	35.5	"	"	"	21	
P - UTA	W3 - TW3 - TW3 AS	c	"	"	"	"	"	36.5	"	"	"	"	
P - UTA	TW3 - W3 - TW3 AS	d	"	"	77	38.5	38.5	39.5	"	"	"	15	
P - UTA	W4 - TW4 - W4 BS	a	1/2" × 3/8"	12 , 1/2"	91	45.5	45.5	44.5	10	9.5	28	18	
P - UTA	W4 - W4 - TW4 BS	b	"	"	90	"	44.5	45.5	"	"	"	"	
P - UTA	W4 - TW4 - TW4 AS	c	"	"	"	"	"	42.5	"	"	"	"	
P - UTA	TW4 - W4 - TW4 AS	d	"	"	85	42.5	"	41.5	"	"	"	"	
P - UTA	W6 - TW6 - W6 BS	a	3/4" × 5/8"	19 , 3/4"	114	57	57	56.5	16	15.8	38	27	
P - UTA	W6 - W6 - TW6 BS	b	"	"	113.5	"	56.5	57	"	"	"	"	
P - UTA	W6 - TW6 - TW6 BS	c	"	"	"	"	"	56.5	"	"	"	"	
P - UTA	TW6 - W6 - TW6 AS	d	"	"	109.5	55	55	53	"	"	"	33.5	
P - UTA	W8 - TW8 - W8 BS	a	1" × 7/8"	25 , 1"	139	69.5	69.5	68.5	22	22.2	47.5	34	
P - UTA	W8 - W8 - TW8 BS	b	"	"	138	"	68.5	69.5	"	"	"	43	
P - UTA	W8 - TW8 - TW8 AS	c	"	"	134	64.5	69.5	"	"	"	"	"	
P - UTA	TW8 - W8 - TW8 AS	d	"	"	133	66.5	66.5	64.5	"	"	"	"	

・P-UTA W6-TW6-W6BS=P-UTA 19-T19-19BS ・P-UTA W6-TW6-TW6BS=P-UTA 19-T19-T19BS
 ・P-UTA W6-W6-TW6BS=P-UTA 19-19-T19BS ・P-UTA TW6-W6-TW6AS=P-UTA T19-19-T19AS

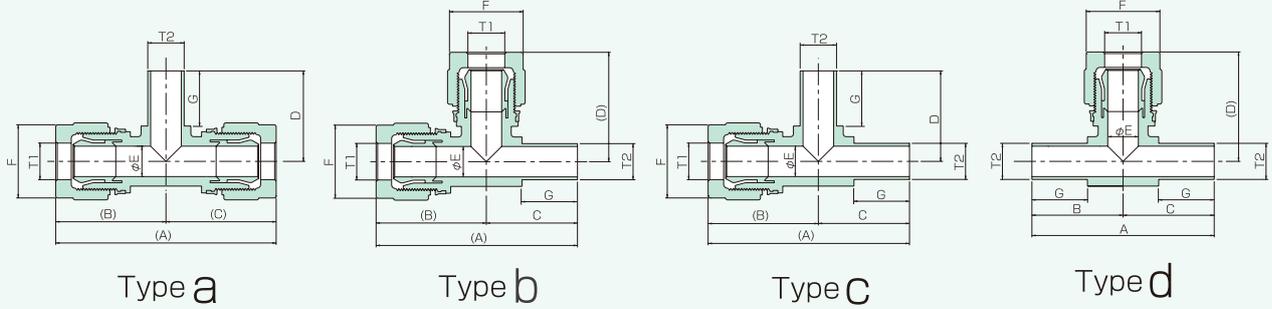
・上記製品の適用接続本体T2はスーパー300タイプPシリーズ専用です。他のタイプのフィッティングは接続できません。
 ・全ての寸法は参考値です。 ・Wは本体2面幅を示します。
 ・Body Size T2 is available on SUPER300TYPE P Series fitting, not on other type of fitting.
 ・All dimensions are for reference only. ・"W" means width of surface distance.

P-UTA

ユニオンティアダプタ
UNION TEE ADAPTOR

省スペースタイプ
SPACE SAVER

チューブ出し品



※F：ユニオンナット2面幅、Indicates width of union nut

製品 No.		type	適用チューブT1	チューブ径T2	A	B	C	D	G	φE	F	W	
PART.No.			Tube Size T1	Tube Size T2	(A)	(B)	(C)	(D)					
mm tube type												Dimension:mm	
P - UTA	6 - TW2 - 6 BT	a	6 × 4	6.35 × 3.95	60	30	30	26.5	17	4	16	10	
P - UTA	6 - 6 - T6 AT	b	"	6 × 4	51	26.5	24.5	"	"	"	"	15	
P - UTA	8 - T8 - 8 BT	a	8 × 6	8 × 6	69	34.5	34.5	29	18	6	19	13	
P - UTA	8 - 8 - T8 AT	b	"	"	58	31	27	31	"	"	"	18	
P - UTA	T8 - 8 - T8 AT	d	"	"	54	27	"	"	"	"	"	"	
P - UTA	10 - TW3 - 10 BT	a	10 × 8	9.53 × 6.33	79	39.5	39.5	33.5	21	8	23	15	
P - UTA	10 - 10 - T10 AT	b	"	10 × 8	67	35.5	31.5	35.5	"	"	"	21	
P - UTA	12 - TW4 - 12 BT	a	12 × 10	12.7 × 9.5	91	45.5	45.5	39.5	25	10	28	18	
P - UTA	12 - 12 - T12 AT	b	"	12 × 10	79	41.5	37.5	41.5	"	"	"	25	
P - UTA	T12 - 12 - T12 AT	d	"	"	75	37.5	"	"	"	"	"	"	
P - UTA	19 - T19 - 19 BT	a	19 × 15.8	19 × 15.8	114	57	57	49.6	31	16	38	27	
P - UTA	19 - 19 - T19 BT	b	"	"	106.5	"	49.6	57	"	"	"	"	
P - UTA	19 - T19 - T19 BT	c	"	"	"	"	"	49.6	"	"	"	"	
P - UTA	T19 - 19 - T19 AT	d	"	"	95.5	47.8	47.8	53	"	"	"	33.5	
P - UTA	25 - TW8 - 25 BT	a	25 × 22	25.4 × 22.2	139	69.5	69.5	61.5	38	22	47.5	34	
P - UTA	25 - 25 - TW8 BT	b	"	"	131	"	61.5	69.5	"	"	"	"	
P - UTA	25 - T25 - T25 AT	c	"	25 × 22	127	64.5	62.5	62.5	"	"	"	43	
P - UTA	T25 - 25 - T25 AT	d	"	"	119	59.5	59.5	64.5	"	"	"	"	
Inch tube type												Dimension:mm	
P - UTA	W2 - TW2 - W2 BT	a	1/4" × 5/32"	1/4" × 5/32"	60	30	30	26.5	17	4	16	10	
P - UTA	W2 - W2 - TW2 AT	b	"	"	51	26.5	24.5	"	"	"	"	15	
P - UTA	TW2 - W2 - TW2 AT	d	"	"	49	24.5	"	"	"	"	"	"	
P - UTA	W3 - TW3 - W3 BT	a	3/8" × 1/4"	3/8" × 1/4"	79	39.5	39.5	33.5	21	8	23	15	
P - UTA	W3 - W3 - TW3 AT	b	"	"	67	35.5	31.5	35.5	"	"	"	21	
P - UTA	W3 - TW3 - TW3 AT	c	"	"	"	"	"	31.5	"	"	"	"	
P - UTA	TW3 - W3 - TW3 BT	d	"	"	"	33.5	33.5	39.5	"	"	"	15	
P - UTA	W4 - TW4 - W4 BT	a	1/2" × 3/8"	1/2" × 3/8"	91	45.5	45.5	39.5	25	10	28	18	
P - UTA	W4 - W4 - TW4 BT	b	"	"	85	"	39.5	45.5	"	"	"	"	
P - UTA	W4 - TW4 - TW4 AT	c	"	"	"	"	"	37.5	"	"	"	"	
P - UTA	TW4 - W4 - TW4 AT	d	"	"	75	37.5	37.5	41.5	"	"	"	"	
P - UTA	W6 - TW6 - W6 BT	a	3/4" × 5/8"	3/4" × 5/8"	114	57	57	49.6	31	16	38	27	
P - UTA	W6 - W6 - TW6 BT	b	"	"	106.5	"	49.6	57	"	"	"	"	
P - UTA	W6 - TW6 - TW6 BT	c	"	"	"	"	"	49.6	"	"	"	"	
P - UTA	TW6 - W6 - TW6 AT	d	"	"	95.5	47.8	47.8	53	"	"	"	33.5	
P - UTA	W8 - TW8 - W8 BT	a	1" × 7/8"	1" × 7/8"	139	69.5	69.5	61.5	38	22	47.5	34	
P - UTA	W8 - W8 - TW8 BT	b	"	"	131	"	61.5	69.5	"	"	"	"	
P - UTA	W8 - TW8 - TW8 AT	c	"	"	127	64.5	62.5	62.5	"	"	"	43	
P - UTA	TW8 - W8 - TW8 AT	d	"	"	119	59.5	59.5	64.5	"	"	"	"	

・P-UTA W6-TW6-W6BT=P-UTA 19-T19-19BT ・P-UTA W6-TW6-TW6BT=P-UTA 19-T19-T19BT
 ・P-UTA W6-W6-TW6BT=P-UTA 19-19-T19BT ・P-UTA TW6-W6-TW6AT=P-UTA T19-19-T19AT

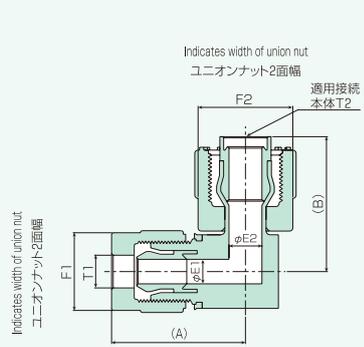
・全ての寸法は参考値です。 ・Wは本体2面幅を示します。
 ・All dimensions are for reference only. ・"W" means width of surface distance.

P-RUEA

レデュースングユニオンエルボアダプタ
REDUCING UNION ELBOW ADAPTOR

省スペースタイプ
SPACE SAVER

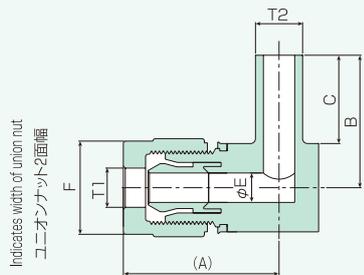
スリーブ・ナット セット品



製品 No.	適用チューブT1	適用接続本体T2	(A)	(B)	φE1	φE2	F1	F2	W
PART.No.	Tube Size T1	Body Size T2							
mm tube type									
P - RUEA 6 - TW3 BS	6 × 4	10, 3/8"	33	38.5	4	6.33	16	23	15
P - RUEA 6 - TW4 BS	"	12, 1/2"	35	44.5	"	9.5	"	28	18
P - RUEA 8 - T10 AS	8 × 6	10, 3/8"	33.5	35	6	8	19	23	18
P - RUEA 8 - TW2 AS	"	6, 1/4"	29	29	"	3.95	"	16	"
P - RUEA 8 - TW3 AS	"	10, 3/8"	33.5	35	"	6.33	"	23	"
P - RUEA 10 - TW2 AS	10 × 8	6, 1/4"	32.5	30.5	8	3.95	23	16	21
P - RUEA 10 - TW4 AS	"	12, 1/2"	37.5	40.5	"	9.5	"	28	"
P - RUEA 10 - T19 AS	"	19, 3/4"	42	48.5	"	15.8	"	38	26.5
P - RUEA 12 - T6 AS	12 × 10	6, 1/4"	36.5	32.5	10	4	28	16	25
P - RUEA 12 - TW3 AS	"	10, 3/8"	39.5	38.5	"	6.33	"	23	"
P - RUEA 12 - T19 BS	"	19, 3/4"	49.5	56.5	"	15.8	"	38	27
P - RUEA 12 - TW8 AS	"	25, 1"	50.5	57.5	"	22.2	"	47.5	30
P - RUEA 19 - TW8 BS	19 × 15.8	25, 1"	62	68.5	16	22.2	38	47.5	34
P - RUEA 25 - T19 AS	25 × 22	19, 3/4"	64.5	59.5	22	15.8	47.5	38	43
Inch tube type									
P - RUEA W2 - TW3 BS	1/4" × 5/32"	10, 3/8"	33	38.5	4	6.33	16	23	15
P - RUEA W2 - TW4 BS	"	12, 1/2"	35	44.5	"	9.5	"	28	18
P - RUEA W3 - TW2 AS	3/8" × 1/4"	6, 1/4"	32.5	30.5	8	3.95	23	16	21
P - RUEA W3 - TW4 AS	"	12, 1/2"	37.5	40.5	"	9.5	"	28	"
P - RUEA W3 - TW6 AS	"	19, 3/4"	42	48.5	"	15.8	"	38	26.5
P - RUEA W4 - T6 AS	1/2" × 3/8"	6, 1/4"	36.5	32.5	10	4	28	16	25
P - RUEA W4 - TW3 AS	"	10, 3/8"	39.5	38.5	"	6.33	"	23	"
P - RUEA W4 - TW6 BS	"	19, 3/4"	49.5	56.5	"	15.8	"	38	27
P - RUEA W4 - TW8 AS	"	25, 1"	50.5	57.5	"	22.2	"	47.5	30
P - RUEA W6 - TW8 BS	3/4" × 5/8"	25, 1"	62	68.5	16	22.2	38	47.5	34
P - RUEA W8 - TW6 AS	1" × 7/8"	19, 3/4"	64.5	59.5	22	15.8	47.5	38	43

*P-RUEA W6-TW8BS=P-RUEA 19-TW8BS

チューブ出し品



製品 No.	適用チューブT1	チューブ径T2	(A)	B	C	φE	F	W
PART.No.	Tube Size T1	Tube Size T2						
mm tube type								
P - RUEA 6 - T10 AT	6 × 4	10 × 8	29.5	28.5	21	4	16	15
P - RUEA 6 - TW3 BT	"	9.53 × 6.33	33	33.5	"	"	"	"
P - RUEA 6 - TW4 BT	"	12.7 × 9.5	35	39.5	25	"	"	18
P - RUEA 8 - T10 AT	8 × 6	10 × 8	33.5	30	21	6	19	18
P - RUEA 8 - TW2 AT	"	6.35 × 3.95	29	26	17	"	"	"
P - RUEA 8 - TW3 AT	"	9.53 × 6.33	33.5	30	21	"	"	26.5
P - RUEA 10 - TW2 AT	10 × 8	6.35 × 3.95	32.5	27.5	17	8	23	21
P - RUEA 10 - TW4 AT	"	12.7 × 9.5	37.5	35.5	25	"	"	"
P - RUEA 10 - T19 AT	"	19 × 15.8	42	41.5	31	"	"	"
P - RUEA 12 - T6 AT	12 × 10	6 × 4	36.5	29.5	17	10	28	25
P - RUEA 12 - TW3 AT	"	9.53 × 6.33	39.5	33.5	21	"	"	"
P - RUEA 12 - T19 BT	"	19 × 15.8	49.5	49.6	31	"	"	27
P - RUEA 12 - TW8 AT	"	25.4 × 22.2	50.5	50.5	38	"	"	30
P - RUEA 19 - TW8 BT	19 × 15.8	25.4 × 22.2	62	61.5	38	16	38	34
P - RUEA 25 - T19 AT	25 × 22	19 × 15.8	64.5	52.5	31	22	47.5	43
Inch tube type								
P - RUEA W2 - T10 AT	1/4" × 5/32"	10 × 8	29.5	28.5	21	4	16	15
P - RUEA W2 - TW3 BT	"	3/8" × 1/4"	33	33.5	"	"	"	"
P - RUEA W2 - TW4 BT	"	1/2" × 3/8"	35	39.5	25	"	"	18
P - RUEA W3 - TW2 AT	3/8" × 1/4"	1/4" × 5/32"	32.5	27.5	17	8	23	21
P - RUEA W3 - TW4 AT	"	1/2" × 3/8"	37.5	35.5	25	"	"	"
P - RUEA W3 - TW6 AT	"	3/4" × 5/8"	42	41.5	31	"	"	26.5
P - RUEA W4 - T6 AT	1/2" × 3/8"	6 × 4	36.5	29.5	17	10	28	25
P - RUEA W4 - TW3 AT	"	3/8" × 1/4"	39.5	33.5	21	"	"	"
P - RUEA W4 - TW6 BT	"	3/4" × 5/8"	49.5	49.6	31	"	"	27
P - RUEA W4 - TW8 AT	"	1" × 7/8"	50.5	50.5	38	"	"	30
P - RUEA W6 - TW8 BT	3/4" × 5/8"	1" × 7/8"	62	61.5	38	16	38	34
P - RUEA W8 - TW6 AT	1" × 7/8"	3/4" × 5/8"	64.5	52.5	31	22	47.5	43

*P-RUEA W6-TW8BT=P-RUEA 19-TW8BT

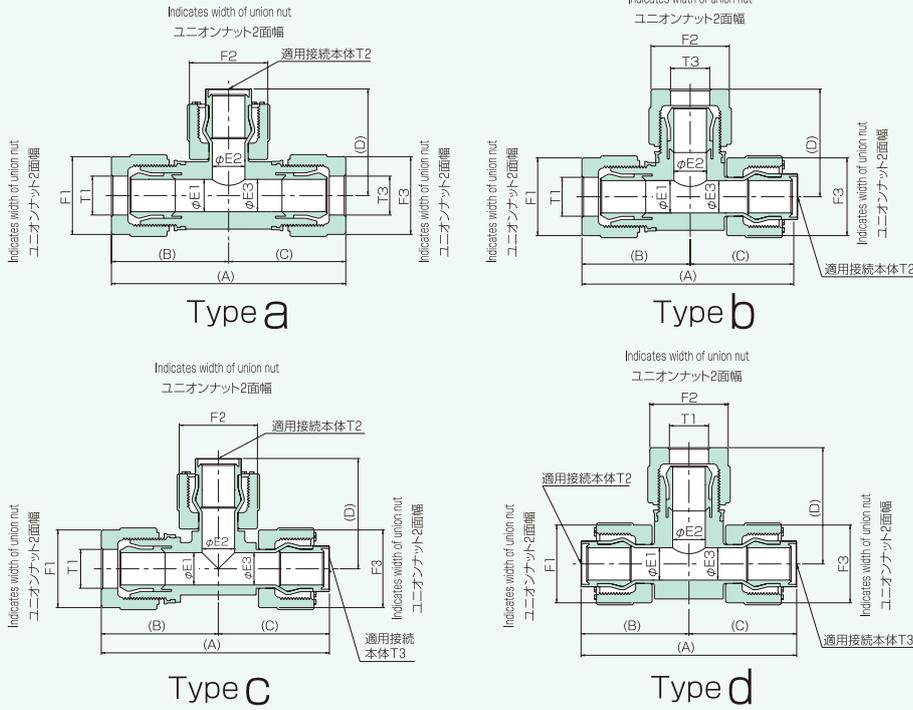
*全ての寸法は参考値です。 *All dimensions are for reference only.
*Wは本体2面幅を示します。 *"W" means width of surface distance.

P-RUTA

レデュースングユニオンティアダプタ
REDUCING UNION TEE ADAPTOR

省スペースタイプ
SPACE SAVER

スリーブ・ナット セット品



製品 No.	type	適用チューブT1	適用接続本体T2	適用チューブT3	(A)	(B)	(C)	(D)	φE1	φE2	φE3	F1	F2	F3	W
PART.No.		Tube Size T1	Body Size T2	Tube Size T3	Dimension:mm										
mm tube type															
P - RUTA 6 - T10 - 6 AS	a	6 × 4	10 , 3/8"	6 × 4	59	29.5	29.5	33.5	4	8	4	16	23	16	15
P - RUTA 8 - T10 - 8 AS	a	8 × 6	10 , 3/8"	8 × 6	65	32.5	32.5	35	6	8	6	19	23	19	18
P - RUTA T10 - 6 - 6 AS	b	6 × 4	10 , 3/8"	6 × 4	60	26.5	33.5	30.5	4	4	8	16	16	23	16
P - RUTA T10 - 8 - 8 AS	b	8 × 6	"	8 × 6	66	31	35	33.5	6	6	6	19	19	19	18
P - RUTA 12 - T10 - 12 AS	a	12 × 10	10 , 3/8"	12 × 10	81	40.5	40.5	38.5	10	8	10	28	23	28	25
P - RUTA 12 - T19 - 12 AS	a	"	19 , 3/4"	"	92	46	46	50.5	"	15.8	"	"	38	"	34
P - RUTA 19 - 6 - T19 AS	b	19 × 15.8	19 , 3/4"	6 × 4	89	43.5	45.5	36	16	4	15.8	38	16	38	33.5
P - RUTA 19 - T10 - 19 AS	a	"	10 , 3/8"	19 × 15.8	95	47.5	47.5	43	"	8	16	"	23	"	"
P - RUTA 19 - T12 - 19 AS	a	"	12 , 1/2"	"	97	48.5	48.5	47	"	10	"	"	28	"	"
P - RUTA 19 - T19 - 6 AS	a	"	19 , 3/4"	6 × 4	88.5	53	36	55	"	15.8	4	"	38	16	"
P - RUTA 19 - T19 - 12 AS	a	"	"	12 × 10	98.5	"	46	"	"	10	"	"	"	28	"
P - RUTA 19 - T25 - 6 AS	a	"	25 , 1"	6 × 4	98	57.5	40.5	62	"	22	4	"	47.5	16	"
P - RUTA 19 - T25 - 19 AS	a	"	"	19 × 15.8	115	"	57.5	"	"	"	16	"	"	38	"
P - RUTA 25 - 19 - TW8 BS	b	25 × 22	25 , 1"	19 × 15.8	138	69.5	68.5	62	22	16	22.2	47.5	38	47.5	34
P - RUTA 25 - TW4 - 25 AS	a	"	12 , 1/2"	25 × 22	111	55.5	55.5	51.5	"	9.5	22	"	28	"	43
P - RUTA 25 - T19 - 25 AS	a	"	19 , 3/4"	"	120	60	60	59.5	"	15.8	"	"	38	"	"

Inch tube type															
Dimension:mm															
P - RUTA W2 - W2 - TW4 BS	b	1/4" × 5/32"	12 , 1/2"	1/4" × 5/32"	79.5	35	44.5	35	4	4	9.5	16	16	28	18
P - RUTA W2 - TW4 - TW4 BS	c	"	"	"	"	"	"	44.5	"	9.5	"	"	28	"	"
P - RUTA W3 - W3 - TW4 BS	b	3/8" × 1/4"	"	3/8" × 1/4"	86	41.5	"	41.5	8	8	"	23	23	"	"
P - RUTA TW3 - W2 - TW3 BS	d	1/4" × 5/32"	10 , 3/8"	10 , 3/8"	77	38.5	38.5	33	6.33	4	6.33	"	16	23	15
P - RUTA TW3 - W3 - W2 AS	b	"	"	3/8" × 1/4"	66	29.5	36.5	36.5	4	8	"	16	23	"	21
P - RUTA W4 - TW3 - W3 AS	a	1/2" × 3/8"	10 , 3/8"	3/8" × 1/4"	77	40.5	36.5	38.5	10	6.33	8	28	23	23	25
P - RUTA W4 - TW3 - W4 AS	a	"	"	1/2" × 3/8"	81	"	40.5	"	"	"	10	"	"	28	"
P - RUTA W4 - TW6 - W4 AS	a	"	19 , 3/4"	"	92	46	46	50.5	"	15.8	"	"	38	"	34
P - RUTA TW4 - W2 - TW4 BS	d	1/4" × 5/32"	12 , 1/2"	12 , 1/2"	89	44.5	44.5	35	9.5	4	9.5	"	16	"	18
P - RUTA TW4 - W6 - TW4 AS	d	3/4" × 5/8"	"	"	93.5	47	47	48.5	"	16	"	"	38	"	33.5
P - RUTA W6 - W2 - TW6 AS	b	3/4" × 5/8"	19 , 3/4"	1/4" × 5/32"	89	43.5	45.5	36	16	4	15.8	38	16	38	33.5
P - RUTA W6 - W6 - TW8 AS	b	"	25 , 1"	3/4" × 5/8"	114.5	53	62	57.5	"	16	22.2	"	38	47.5	"
P - RUTA W6 - TW3 - W6 AS	a	"	10 , 3/8"	3/4" × 5/8"	95	47.5	47.5	43	"	6.33	16	"	23	38	"
P - RUTA W6 - TW4 - W4 AS	a	"	12 , 1/2"	1/2" × 3/8"	90	48.5	41.5	47	"	9.5	10	"	28	28	"
P - RUTA W6 - TW4 - W6 AS	a	"	"	3/4" × 5/8"	97	"	48.5	"	"	"	16	"	"	38	"
P - RUTA W6 - TW6 - W2 AS	a	"	19 , 3/4"	1/4" × 5/32"	88.5	53	36	55	"	15.8	4	"	38	16	"
P - RUTA W6 - TW6 - W4 AS	a	"	"	1/2" × 3/8"	98.5	"	46	"	"	10	"	"	"	28	"
P - RUTA TW6 - W6 - TW4 AS	d	"	"	12 , 1/2"	101.5	55	47	53	15.8	16	9.5	"	"	"	"
P - RUTA W8 - W6 - TW8 BS	b	1" × 7/8"	25 , 1"	3/4" × 5/8"	138	69.5	68.5	62	22	16	22.2	47.5	38	47.5	34
P - RUTA W8 - TW3 - W8 AS	a	"	10 , 3/8"	1" × 7/8"	107	53.5	53.5	47.5	"	6.33	22	"	23	"	43
P - RUTA W8 - TW4 - W8 AS	a	"	12 , 1/2"	"	111	55.5	55.5	51.5	"	9.5	"	"	28	"	"
P - RUTA W8 - TW6 - W8 AS	a	"	19 , 3/4"	"	120	60	60	59.5	"	15.8	"	"	38	"	"

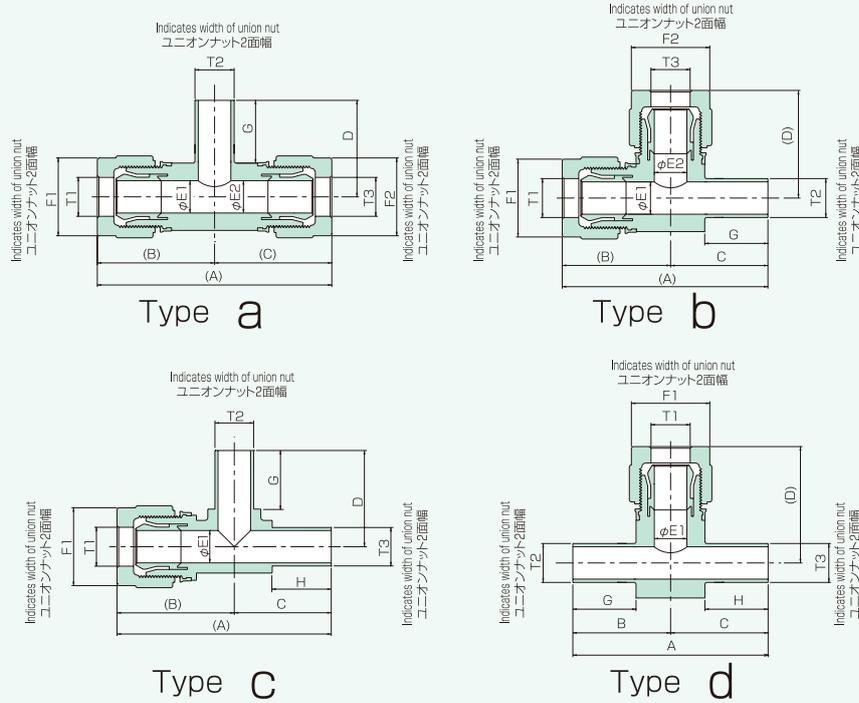
*全ての寸法は参考値です。 *All dimensions are for reference only.
*Wは本体2面幅を示します。 *"W" means width of surface distance.

P-RUTA

レデュースングユニオンティアダプタ
REDUCING UNION TEE ADAPTOR

省スペースタイプ
SPACE SAVER

チューブ出し品



製品 No.	type	適用チューブT1	チューブ径T2	適用チューブT3	A	B	C	D	G	H	φE1	φE2	F1	F2	W
PART.No.		Tube Size T1	Tube Size T2	Tube Size T3	(A)	(B)	(C)	(D)							
mm tube type															
Dimension:mm															
P-RUTA 6 - T10 - 6 AT	a	6 × 4	10 × 8	6 × 4	59	29.5	29.5	28.5	21	—	4	4	16	16	15
P-RUTA 8 - T10 - 8 AT	a	8 × 6	10 × 8	8 × 6	65	32.5	32.5	30	21	—	6	6	19	19	18
P-RUTA T10 - 6 - 6 AT	b	6 × 4	10 × 8	6 × 4	55	26.5	28.5	30.5	21	—	4	4	16	16	16
P-RUTA T10 - 8 - 8 AT	b	8 × 6	"	8 × 6	61	31	30	33.5	"	—	6	6	19	19	18
P-RUTA 12 - T10 - 12 AT	a	12 × 10	10 × 8	12 × 10	81	40.5	40.5	33.5	21	—	10	10	28	28	25
P-RUTA 12 - T19 - 12 AT	a	"	19 × 15.8	"	92	46	46	43.5	31	—	"	"	"	"	34
P-RUTA 19 - 6 - T19 AT	b	19 × 15.8	19 × 15.8	6 × 4	82	43.5	38.5	36	31	—	16	4	38	16	33.5
P-RUTA 19 - T10 - 19 AT	a	"	10 × 8	19 × 15.8	95	47.5	47.5	37.8	21	—	"	16	"	38	"
P-RUTA 19 - T12 - 19 AT	a	"	12 × 10	"	97	48.5	48.5	41.8	25	—	"	"	"	"	"
P-RUTA 19 - T19 - 6 AT	a	"	19 × 15.8	6 × 4	88.5	53	36	47.8	31	—	"	4	"	16	"
P-RUTA 19 - T19 - 12 AT	a	"	"	12 × 10	98.5	"	46	"	"	—	"	10	"	28	"
P-RUTA 19 - T25 - 6 AT	a	"	25 × 22	6 × 4	98	57.5	40.5	54.8	38	—	"	4	"	16	"
P-RUTA 19 - T25 - 19 AT	a	"	"	19 × 15.8	115	"	57.5	"	"	—	"	16	"	38	"
P-RUTA 25 - 19 - TW8 BT	b	25 × 22	25.4 × 22.2	19 × 15.8	131	69.5	61.5	62	38	—	22	16	47.5	38	34
P-RUTA 25 - TW4 - 25 AT	a	"	12.7 × 9.5	25 × 22	111	55.5	55.5	46.5	25	—	"	22	"	47.5	43
P-RUTA 25 - T19 - 25 AT	a	"	19 × 15.8	"	120	60	60	52.5	31	—	"	"	"	"	"
Inch tube type															
Dimension:mm															
P-RUTA W2 - W2 - TW4 BT	b	1/4" × 5/32"	1/2" × 3/8"	1/4" × 5/32"	74.5	35	39.5	35	25	—	4	4	16	16	18
P-RUTA W2 - TW4 - TW4 BT	c	"	"	1/2" × 3/8"	"	"	"	39.5	"	—	25	—	—	—	—
P-RUTA W3 - W3 - TW4 BT	b	3/8" × 1/4"	"	3/8" × 1/4"	81	41.5	"	41.5	"	—	8	8	23	23	"
P-RUTA TW3 - W2 - TW3 BT	d	1/4" × 5/32"	3/8" × 1/4"	"	67	33.5	33.5	33	21	21	4	—	16	—	15
P-RUTA TW3 - W3 - W2 AT	b	"	"	"	61	29.5	31.5	36.5	"	—	"	8	"	23	21
P-RUTA W4 - TW3 - W3 AT	a	1/2" × 3/8"	3/8" × 1/4"	3/8" × 1/4"	77	40.5	36.5	33.5	21	—	10	8	28	23	25
P-RUTA W4 - TW3 - W4 AT	a	"	"	1/2" × 3/8"	81	"	40.5	"	"	—	"	10	"	28	"
P-RUTA W4 - TW6 - W4 AT	a	"	3/4" × 5/8"	"	92	46	46	43.5	31	—	"	"	"	"	34
P-RUTA TW4 - W2 - TW4 BT	d	1/4" × 5/32"	1/2" × 3/8"	1/2" × 3/8"	79	39.5	39.5	35	25	25	4	—	16	—	18
P-RUTA TW4 - W6 - TW4 AT	d	3/4" × 5/8"	"	"	83.5	41.8	41.8	48.5	"	—	16	—	38	—	33.5
P-RUTA W6 - W6 - TW6 AT	b	3/4" × 5/8"	3/4" × 5/8"	1/4" × 5/32"	82	43.5	38.5	36	31	—	16	4	38	16	33.5
P-RUTA W6 - W6 - TW8 AT	b	"	1" × 7/8"	3/4" × 5/8"	107.5	53	54.8	57.5	38	—	"	16	"	38	"
P-RUTA W6 - TW3 - W6 AT	a	"	3/8" × 1/4"	"	95	47.5	47.5	37.8	21	—	"	"	"	38	"
P-RUTA W6 - TW4 - W4 AT	a	"	1/2" × 3/8"	1/2" × 3/8"	90	48.5	41.5	41.8	25	—	"	10	"	28	"
P-RUTA W6 - TW4 - W6 AT	a	"	"	3/4" × 5/8"	97	"	48.5	"	"	—	"	16	"	38	"
P-RUTA W6 - TW6 - W2 AT	a	"	3/4" × 5/8"	1/4" × 5/32"	88.5	53	36	47.8	31	—	"	6	"	16	"
P-RUTA W6 - TW6 - W4 AT	a	"	"	1/2" × 3/8"	98.5	"	46	"	"	—	"	10	"	28	"
P-RUTA TW6 - W6 - TW4 AT	d	"	"	"	89.5	47.8	41.8	53	"	25	—	—	—	—	—
P-RUTA W8 - W6 - TW8 BT	b	1" × 7/8"	1" × 7/8"	3/4" × 5/8"	131	69.5	61.5	62	38	—	22	16	47.5	38	34
P-RUTA W8 - TW3 - W8 AT	a	"	3/8" × 1/4"	1" × 7/8"	107	53.5	53.5	42.5	21	—	"	22	"	47.5	43
P-RUTA W8 - TW4 - W8 AT	a	"	1/2" × 3/8"	"	111	55.5	55.5	46.5	25	—	"	"	"	"	"
P-RUTA W8 - TW6 - W8 AT	a	"	3/4" × 5/8"	"	120	60	60	52.5	31	—	"	"	"	"	"

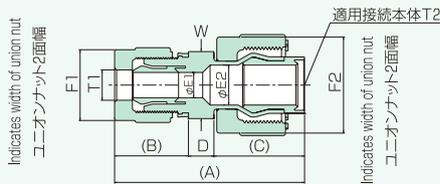
*全ての寸法は参考値です。 *All dimensions are for reference only.
*Wは本体2面幅を示します。 *W means width of surface distance.

P-RUA

レデュースングユニオンアダプタ
REDUCING UNION ADAPTOR

省スペースタイプ
SPACE SAVER

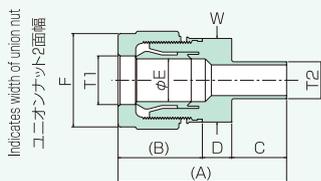
スリーブ・ナット セット品



製品 N o.		適用チューブT1	適用接続本体T2	(A)	(B)	(C)	D	φE1	φE2	F1	F2	W				
PART.No.		Tube Size T1	Body Size T2													
mm tube type												Dimension:mm				
P	- RUA	8	- T10	AS	8 × 6	10	3/8"	55	22	26	7	6	8	19	23	18
P	- RUA	10	- TW2	AS	10 × 8	6	1/4"	52	25	20	7	8	3.95	23	16	21
P	- RUA	10	- T19	AS	"	19	3/4"	73	"	38	10	"	15.8	"	38	26.5
P	- RUA	12	- T19	AS	12 × 10	19	3/4"	77	29	38	10	10	15.8	28	38	26.5
P	- RUA	19	- TW8	BS	19 × 15.8	25	1"	91	36	45	10	16	22.2	38	47.5	33.5
P	- RUA	25	- T19	AS	25 × 22	19	3/4"	96	43	38	15	22	15.8	47.5	38	43
Inch tube type												Dimension:mm				
P	- RUA	W2	- TW8	AS	1/4" × 5/32"	25	1"	74	19	45	10	4	22.2	16	47.5	30
P	- RUA	W3	- TW2	AS	3/8" × 1/4"	6	1/4"	52	25	20	7	8	3.95	23	16	21
P	- RUA	W3	- TW6	AS	"	19	3/4"	73	"	38	10	"	15.8	"	38	26.5
P	- RUA	W4	- TW6	BS	1/2" × 3/8"	19	3/4"	74	29	38	7	10	15.8	28	38	25
P	- RUA	W4	- TW8	AS	"	25	1"	89	"	45	15	"	22.2	"	47.5	30
P	- RUA	W6	- TW3	AS	3/4" × 5/8"	10	3/8"	72	36	26	10	16	6.33	38	23	33.5
P	- RUA	W6	- TW4	AS	"	12	1/2"	76	"	30	"	"	9.5	"	28	"
P	- RUA	W6	- TW8	BS	"	25	1"	91	"	45	"	"	22.2	"	47.5	"
P	- RUA	W8	- TW6	AS	1" × 7/8"	19	3/4"	96	43	38	15	22	15.8	47.5	38	43

・P-RUA W6-TW8BS=P-RUA 19-TW8BS

チューブ出し品



製品 N o.		適用チューブT1	チューブ径T2	(A)	(B)	C	D	φE	F	W			
PART.No.		Tube Size T1	Tube Size T2										
mm tube type										Dimension:mm			
P	- RUA	8	- T10	AT	8 × 6	10 × 8	50	22	21	7	6	19	18
P	- RUA	10	- TW2	AT	10 × 8	6.35 × 3.95	49	25	17	7	8	23	21
P	- RUA	10	- T19	AT	"	19 × 15.8	66	"	31	10	"	"	26.5
P	- RUA	12	- T19	AT	12 × 10	19 × 15.8	70	29	31	10	10	28	26.5
P	- RUA	19	- TW8	BT	19 × 15.8	25.4 × 22.2	84	36	38	10	16	38	33.5
P	- RUA	25	- T19	AT	25 × 22	19 × 15.8	89	43	31	15	22	47.5	43
Inch tube type										Dimension:mm			
P	- RUA	W2	- TW8	AT	1/4" × 5/32"	1" × 7/8"	67	19	38	10	4	16	30
P	- RUA	W3	- TW2	AT	3/8" × 1/4"	1/4" × 5/32"	49	25	17	7	8	23	21
P	- RUA	W3	- TW6	AT	"	3/4" × 5/8"	66	"	31	10	"	"	26.5
P	- RUA	W4	- TW6	BT	1/2" × 3/8"	3/4" × 5/8"	67	29	31	7	10	28	25
P	- RUA	W4	- TW8	AT	"	1" × 7/8"	82	"	38	15	"	"	30
P	- RUA	W6	- TW3	AT	3/4" × 5/8"	3/8" × 1/4"	67	36	21	10	16	38	33.5
P	- RUA	W6	- TW4	AT	"	1/2" × 3/8"	71	"	25	"	"	"	"
P	- RUA	W6	- TW8	BT	"	1" × 7/8"	84	"	38	"	"	"	"
P	- RUA	W8	- TW6	AT	1" × 7/8"	3/4" × 5/8"	89	43	31	15	22	47.5	43

・P-RUA W6-TW8BT=P-RUA 19-TW8BT

・全ての寸法は参考値です。 ・All dimensions are for reference only.
・Wは本体2面幅を示します。 ・"W" means width of surface distance.

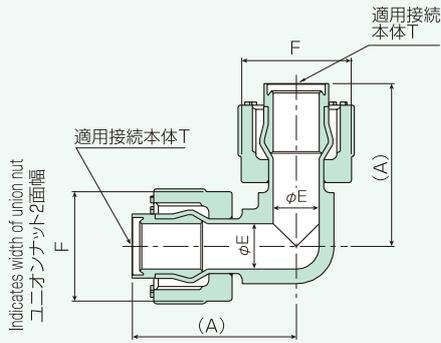
P-EA

エルボアダプタ

ELBOW ADAPTOR

省スペースタイプ
SPACE SAVER

スリーブ・ナット セット品



製品 No. PART.No.	適用接続本体T Body Size T	(A)	φE	F	W
Dimension:mm					
P - EA - T W2 BS	6 , 1/4"	29.5	3.95	16	10
P - EA - T W3 BS	10 , 3/8"	38.5	6.33	23	15
P - EA - T W4 BS	12 , 1/2"	44.5	9.5	28	18
P - EA - T 19 BS	19 , 3/4"	56.5	15.8	38	27
P - EA - T W8 BS	25 , 1"	68.5	22.2	47.5	34

- 上記製品の適用接続本体Tはスーパー300タイプPシリーズ専用です。他のタイプのフィッティングは接続できません。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- Body Size T is available on SUPER300TYPE P Series fitting, not on other type of fitting.
- All dimensions are for reference only.
- "W" means width of surface distance.

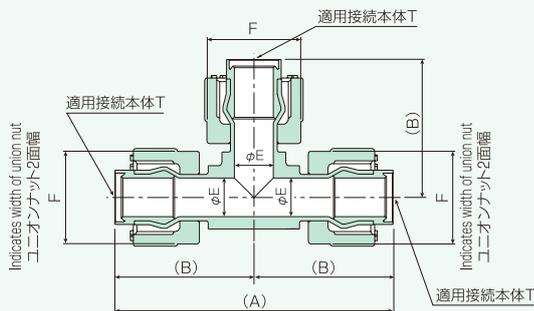
P-TA

ティアアダプタ

TEE ADAPTOR

省スペースタイプ
SPACE SAVER

スリーブ・ナット セット品



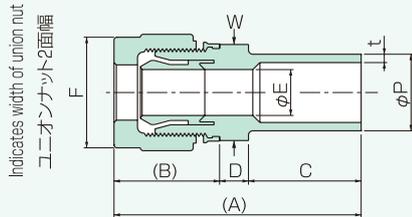
製品 No. PART.No.	適用接続本体T Body Size T	(A)	(B)	φE	F	W
Dimension:mm						
P - TA - T W2 BS	6 , 1/4"	59	29.5	3.95	16	10
P - TA - T W3 BS	10 , 3/8"	77	38.5	6.33	23	15
P - TA - T W4 BS	12 , 1/2"	89	44.5	9.5	28	18
P - TA - T 19 BS	19 , 3/4"	113	56.5	15.8	38	27
P - TA - T W8 BS	25 , 1"	137	68.5	22.2	47.5	34

- 上記製品の適用接続本体Tはスーパー300タイプPシリーズ専用です。他のタイプのフィッティングは接続できません。
- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- Body Size T is available on SUPER300TYPE P Series fitting, not on other type of fitting.
- All dimensions are for reference only.
- "W" means width of surface distance.

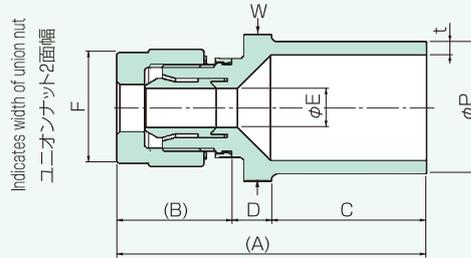
P-UA

ユニオンアダプタ (パイプ溶接タイプ)

UNION ADAPTOR (Pipe welding type)



Type a



Type b

製品 N o.		type	適用チューブT	(A)	(B)	C	D	φE	F	φP	t	W	
PART.No.			Tube Size T										
mm tube type												Dimension:mm	
P - UA	6 - PB	1/4 B	a	6 × 4	40	19	14	7	4	16	13.7	2.2	15
P - UA	6 - PB	3/4 SB	a	"	68	"	39	10	"	"	26.7	2.9	33.5
P - UA	8 - PB	1/2 SB	a	8 × 6	68	22	39	7	6	19	21.3	2.8	24
P - UA	8 - PB	3/4 SB	a	"	"	"	"	"	"	"	26.7	2.9	30
P - UA	10 - PB	1/4 SB	a	10 × 8	46	25	14	7	8	23	13.7	2.2	21
P - UA	10 - PB	1/2 B	a	"	71	"	39	"	"	"	21.3	2.8	25
P - UA	10 - PB	3/4 B	a	"	74	"	"	10	"	"	26.7	2.9	33.5
P - UA	12 - PB	1/2 B	a	12 × 10	75	29	39	7	10	28	21.3	2.8	25
P - UA	12 - PB	3/4 B	a	"	78	"	"	10	"	"	26.7	2.9	33.5
P - UA	12 - PB	1 B	b	"	"	"	"	"	"	"	33.4	3.4	37
P - UA	19 - PB	1/2 B	a	19 × 15.8	85	36	39	10	16	38	21.3	2.8	33.5
P - UA	19 - PB	3/4 B	a	"	"	"	"	"	"	"	26.7	2.9	"
P - UA	19 - PB	1 B	a	"	90	"	"	15	"	"	33.4	3.4	43
P - UA	25 - PB	3/4 B	a	25 × 22	97	43	39	15	22	47.5	26.7	2.9	43
P - UA	25 - PB	1 B	a	"	"	"	"	"	"	"	33.4	3.4	"
Inch tube type												Dimension:mm	
P - UA	W2 - PB	1/4 B	a	1/4" × 5/32"	40	19	14	7	4	16	13.7	2.2	15
P - UA	W2 - PB	3/4 SB	a	"	68	"	39	10	"	"	26.7	2.9	33.5
P - UA	W3 - PB	1/4 SB	a	3/8" × 1/4"	46	25	14	7	8	23	13.7	2.2	21
P - UA	W3 - PB	1/2 B	a	"	71	"	39	"	"	"	21.3	2.8	25
P - UA	W3 - PB	3/4 B	a	"	74	"	"	10	"	"	26.7	2.9	33.5
P - UA	W4 - PB	1/2 B	a	1/2" × 3/8"	75	29	39	7	10	28	21.3	2.8	25
P - UA	W4 - PB	3/4 B	a	"	78	"	"	10	"	"	26.7	2.9	33.5
P - UA	W4 - PB	1 B	b	"	"	"	"	"	"	"	33.4	3.4	37
P - UA	W6 - PB	1/2 B	a	3/4" × 5/8"	85	36	39	10	16	38	21.3	2.8	33.5
P - UA	W6 - PB	3/4 B	a	"	"	"	"	"	"	"	26.7	2.9	"
P - UA	W6 - PB	1 B	a	"	90	"	"	15	"	"	33.4	3.4	43
P - UA	W8 - PB	3/4 B	a	1" × 7/8"	97	43	39	15	22	47.5	26.7	2.9	43
P - UA	W8 - PB	1 B	a	"	"	"	"	"	"	"	33.4	3.4	"
P - UA	W8 - PB	2 SB	a	"	"	"	"	"	"	"	60.3	3.9	65

•P-UA W6-PB1/2B=P-UA 19-PB1/2B

•P-UA W6-PB3/4B=P-UA 19-PB3/4B •P-UA W6-PB1B=P-UA 19-PB1B

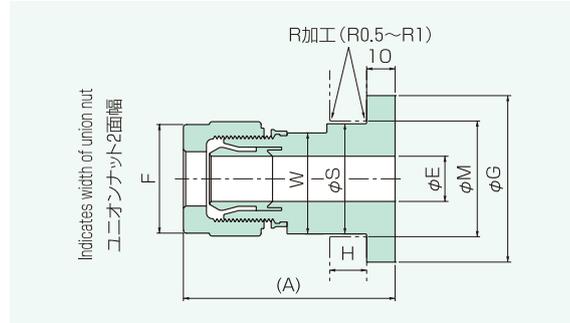
•全ての寸法は参考値です。 •Wは本体2面幅を示します。

•All dimensions are for reference only. •"W" means width of surface distance.

P-UF

ユニオンフランジ

UNION FLANGE



製品 No. PART.No.	適用チューブ Tube Size	適用フランジ Flange Size JIS 10K	(A)	φE	φG	φS	F	W	フランジ 穴径 φM	フランジ 厚さ H		
mm tube type											Dimension:mm	
P - UF - 6 A - 15 A	6 × 4	10 K - 15 A	50	4	54	18	16	15	20	12		
P - UF - 6 A - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - 10 B - 15 A	10 × 8	10 K - 15 A	58	8	54	23.5	23	21	25.5	12		
P - UF - 10 B - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - 10 B - 25 A	"	10 K - 25 A	"	"	70	"	"	"	"	"		
P - UF - 10 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		
P - UF - 12 B - 15 A	12 × 10	10 K - 15 A	62	10	54	28.5	28	25	30.5	12		
P - UF - 12 B - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - 12 B - 25 A	"	10 K - 25 A	"	"	70	"	"	"	"	"		
P - UF - 12 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		
P - UF - 19 B - 15 A	19 × 15.8	10 K - 15 A	74	16	54	39	38	33.5	41	12		
P - UF - 19 B - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - 19 B - 25 A	"	10 K - 25 A	"	"	70	"	"	"	"	"		
P - UF - 19 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		
P - UF - 19 A - 40 A	"	10 K - 40 A	76	"	85	"	"	32.5	"	"		
P - UF - 25 A - 20 A	25 × 22	10 K - 20 A	89	22	59	46	47.5	42.5	48	14		
P - UF - 25 B - 25 A	"	10 K - 25 A	"	"	70	51	"	43	53	"		
P - UF - 25 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		
Inch tube type											Dimension:mm	
P - UF - W2 A - 15 A	1/4" × 5/32"	10 K - 15 A	50	4	54	18	16	15	20	12		
P - UF - W2 A - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - W3 B - 15 A	3/8" × 1/4"	10 K - 15 A	58	8	54	23.5	23	21	25.5	12		
P - UF - W3 B - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - W3 B - 25 A	"	10 K - 25 A	"	"	70	"	"	"	"	"		
P - UF - W3 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		
P - UF - W4 B - 15 A	1/2" × 3/8"	10 K - 15 A	62	10	54	28.5	28	25	30.5	12		
P - UF - W4 B - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - W4 B - 25 A	"	10 K - 25 A	"	"	70	"	"	"	"	"		
P - UF - W4 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		
P - UF - W6 B - 15 A	3/4" × 5/8"	10 K - 15 A	74	16	54	39	38	33.5	41	12		
P - UF - W6 B - 20 A	"	10 K - 20 A	"	"	"	"	"	"	"	14		
P - UF - W6 B - 25 A	"	10 K - 25 A	"	"	70	"	"	"	"	"		
P - UF - W6 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		
P - UF - W6 A - 40 A	"	10 K - 40 A	76	"	85	"	"	32.5	"	"		
P - UF - W8 A - 20 A	1" × 7/8"	10 K - 20 A	89	22	59	46	47.5	42.5	48	14		
P - UF - W8 B - 25 A	"	10 K - 25 A	"	"	70	51	"	43	53	"		
P - UF - W8 B - 32 A	"	10 K - 32 A	"	"	"	"	"	"	"	16		

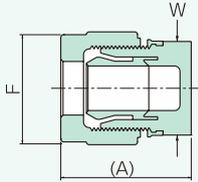
- P-UF-W6B-15A=P-UF-19B-15A •P-UF-W6B-32A=P-UF-19B-32A
- P-UF-W6B-20A=P-UF-19B-20A •P-UF-W6A-40A=P-UF-19A-40A
- P-UF-W6B-25A=P-UF-19B-25A
- P-UF-xx-15A=P-UF-xx-20A •P-UF-xx-25A=P-UF-xx-32A

•全ての寸法は参考値です。•Wは本体2面幅を示します。•JIS10Kフランジは、弊社製作範囲外です。
 •上記寸法表のフランジ厚さH寸法は継手ではなく、お客様のフランジ厚さ寸法です。
 •All dimensions are for reference only. •"W" means width of surface distance. •JIS10K Flange is not available.
 •"H dimension" for Flange thickness described above does not mean that of Flange Fitting but means that of customers.

P-CP

キャップ

CAP



製品 No. PART.No.	適用チューブ Tube Size	(A)	F	W
mm tube type				
Dimension:mm				
※ P - CP - 3 B	3 × 2	22	12	12
※ P - CP - 4 B	4 × 3	21.5	12	12
P - CP - 6 B	6 × 4	26	16	15
P - CP - 8 B	8 × 6	29	19	18
P - CP - 10 B	10 × 8	32	23	21
P - CP - 12 B	12 × 10	36	28	25
P - CP - 19 B	19 × 15.8	46	38	33.5
P - CP - 25 B	25 × 22	58	47.5	43

製品 No. PART.No.	適用チューブ Tube Size	(A)	F	W
Inch tube type				
Dimension:mm				
※ P - CP - W1 B	1/8" × 0.086"	22	12	12
P - CP - W2 B	1/4" × 5/32"	26	16	15
P - CP - W3 B	3/8" × 1/4"	32	23	21
P - CP - W4 B	1/2" × 3/8"	36	28	25
P - CP - W6 B	3/4" × 5/8"	46	38	33.5
P - CP - W8 B	1" × 7/8"	58	47.5	43

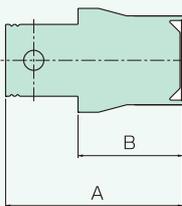
•P-CP-W6B=P-CP-19B

- 全ての寸法は参考値です。
- Wは本体2面幅を示します。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- All dimensions are for reference only.
- "W" means width of surface distance.
- ※mark items : Please refer to page 4.

P-CS

キャップスリーブ

CAP SLEEVE



製品 No. PART.No.	適用チューブ Tube Size	A	B
mm tube type			
Dimension:mm			
※ P - CS - 3 A	3 × 2	11	8.5
※ P - CS - 4 A	4 × 3	13	10.5
P - CS - 6 A	6 × 4	23.5	13
P - CS - 8 A	8 × 6	26.5	15.5
P - CS - 10 A	10 × 8	31	17
P - CS - 12 A	12 × 10	38	21
P - CS - 19 A	19 × 15.8	44	26
P - CS - 25 A	25 × 22	51.5	32

製品 No. PART.No.	適用チューブ Tube Size	A	B
Inch tube type			
Dimension:mm			
※ P - CS - W1 A	1/8" × 0.086"	11	8.5
P - CS - W2 A	1/4" × 5/32"	23.5	13
P - CS - W3 A	3/8" × 1/4"	31	17
P - CS - W4 A	1/2" × 3/8"	38	21
P - CS - W6 A	3/4" × 5/8"	44	26
P - CS - W8 A	1" × 7/8"	51.5	32

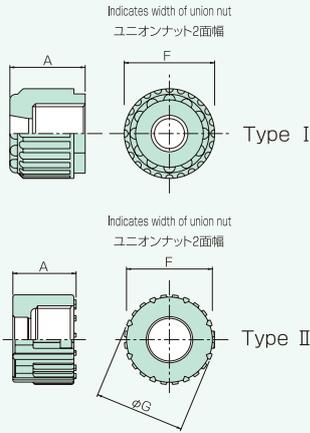
- P-CS-W1A=P-CS-3A •P-CS-W4A=P-CS-12A
- P-CS-W2A=P-CS-6A •P-CS-W6A=P-CS-19A
- P-CS-W3A=P-CS-10A •P-CS-W8A=P-CS-25A

- 全ての寸法は参考値です。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」をご参照下さい。
- 1パック10ヶ入りが標準包装です。
- All demensions are for reference only.
- ※mark items : Please refer to page 4.
- 10pcs per pack.

P-UN

ユニオンナット

UNION NUT



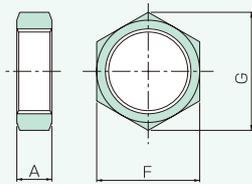
製品 N o. PART.No.	適用チューブ Tube Size	A	F	φG	Type
mm tube type Dimension:mm					
※ P - UN - 3 B	3 × 2	10	12	12	I
※ P - UN - 4 B	4 × 3	10	12	12	I
P - UN - 6 B	6 × 4	16	16	17	II
P - UN - 8 B	8 × 6	18	19	20	II
P - UN - 10 B	10 × 8	20.5	23	25	II
P - UN - 12 B	12 × 10	22.7	28	30	II
P - UN - 19 B	19 × 15.8	28	38	40	II
P - UN - 25 B	25 × 22	32	47.5	50.5	II
Inch tube type Dimension:mm					
※ P - UN - W1 B	1/8" × 0.086"	10	12	12	I
P - UN - W2 B	1/4" × 5/32"	16	16	17	II
P - UN - W3 B	3/8" × 1/4"	20.5	23	25	II
P - UN - W4 B	1/2" × 3/8"	22.7	28	30	II
P - UN - W6 B	3/4" × 5/8"	28	38	40	II
P - UN - W8 B	1" × 7/8"	32	47.5	50.5	II

•P-UN-W6B=P-UN-19B

P-HN

ハーフナット

HALF NUT



製品 N o. PART.No.	適用チューブ Tube Size	A	F	G
mm tube type Dimension:mm				
※ P - HN - 3 B	3 × 2	5	14	16.2
※ P - HN - 4 B	4 × 3	5	14	16.2
P - HN - 6 B	6 × 4	5	16	18.5
P - HN - 8 B	8 × 6	7	19	21.9
P - HN - 10 B	10 × 8	7	21.5	24.8
P - HN - 12 B	12 × 10	9	26.5	30.6
P - HN - 19 B	19 × 15.8	9	38	43.9
P - HN - 25 B	25 × 22	10	45	52
Inch tube type Dimension:mm				
※ P - HN - W1 B	1/8" × 0.086"	5	14	16.2
P - HN - W2 B	1/4" × 5/32"	5	16	18.5
P - HN - W3 B	3/8" × 1/4"	7	21.5	24.8
P - HN - W4 B	1/2" × 3/8"	9	26.5	30.6
P - HN - W6 B	3/4" × 5/8"	9	38	43.9
P - HN - W8 B	1" × 7/8"	10	45	52

•P-HN-W1B=P-HN-3B

•P-HN-W3B=P-HN-10B

•P-HN-W6B=P-HN-19B

•P-HN-W2B=P-HN-6B

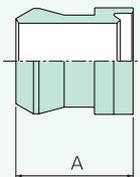
•P-HN-W4B=P-HN-12B

•P-HN-W8B=P-HN-25B

P-S

スリーブ

SLEEVE



製品 N o. PART.No.	適用チューブ Tube Size	A
mm tube type Dimension:mm		
※ P - S - 3 B	3 × 2	7.2
※ P - S - 4 B	4 × 3	9.3
P - S - 6 B	6 × 4	12.5
P - S - 8 B	8 × 6	14
P - S - 10 B	10 × 8	15.8
P - S - 12 B	12 × 10	20.2
P - S - 19 B	19 × 15.8	24.3
P - S - 25 B	25 × 22	31
Inch tube type Dimension:mm		
※ P - S - W1 B	1/8" × 0.086"	7.1
P - S - W2 B	1/4" × 5/32"	12.4
P - S - W3 B	3/8" × 1/4"	15.7
P - S - W4 B	1/2" × 3/8"	20
P - S - W6 B	3/4" × 5/8"	24.3
P - S - W8 B	1" × 7/8"	31

•P-S-W6B=P-S-19B

•P-S-W8B=P-S-25B

- 全ての寸法は参考値です。
- ※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- 1パック10ヶ入りが標準包装です
- All dimensions are for reference only.
- ※mark items : Please refer to page 4. • 10pcs per pack