

**PILLAR**

# SUPER 300 TYPE

**PILLARFITTING®**

PAT. : U.S.A.

PAT.P. : JAPAN, EUROPE, KOREA, TAIWAN.

***The Most Reliable  
Fittings in the World***



スーパー300タイプ  
ピラーフィッティング®  
**Pシリーズ**

# 次世代プロセス対応品 スーパー300タイプピラーフィッティング® Pシリーズ

## 特長

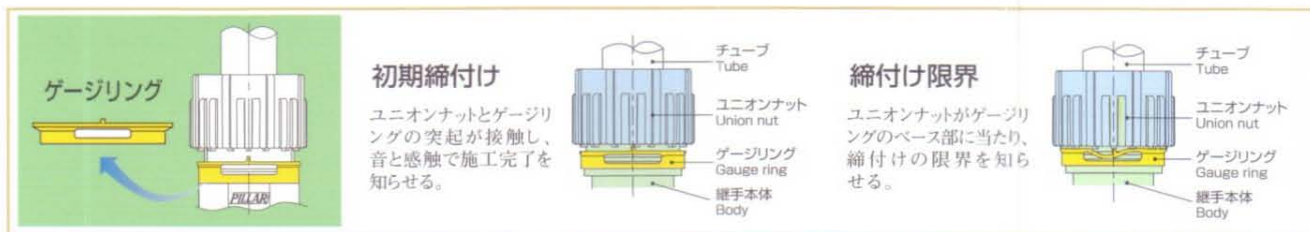
### 1 最新のシール機構で締付けトルクも低減

シールカはスラスト方向だけでなく径方向にも作用するため、広い温度範囲で長期間安定したシール性能を発揮し、熱サイクルにも強い構造です。また、このシール機構により締付けトルクも従来品比で約1/3~1/2に低減しました。



### 2 締付け管理の簡素化で、作業性が大幅に向上

ゲージリングの採用により、ユニオンナットの締付け管理が音と感触、目視で可能となり、作業性が大幅に改善。締付け不足や締付け過ぎなどの施工のバラツキがなくなり安全で安定した性能が得られます。(一部小口径品は除く)



### 3 優れたシール性

各種薬液に対して高いシール性を有します。侵入性の高い剥離液でも染み出しはありません。

### 4 マイクロバブル及び液溜りが激減

ユニオンナットの締付けによる流路断面の減少が少ないため、流路を妨げず、また、特殊なスリーブ形状の採用によりマイクロバブル及び液溜りが激減しました。

### 5 装置のダウンサイジング、低コスト化に貢献

省スペースタイプをはじめ、豊富な品種を低コスト・短納期の成型品でご提供いたします。



スーパー300の省スペースタイプをご使用いただくと

コンパクトな装置設計が可能  
接続箇所は半分で、作業工数も低減  
機器接続が容易

### 6 高い使用圧力・温度

最高使用温度200℃、チューブ保持強度はチューブ破裂圧以上。

### 7 クリーンで高品質

材料、成型、加工、組立、洗浄に至るまで、ISO9001、ISO14001の自社工場クリーンルームで一貫生産しています。



## PILLAR 日本ピラー工業株式会社

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URL <http://www.pillar.co.jp/> E-mail [sales@pillar.co.jp](mailto:sales@pillar.co.jp)

東京支店 TEL03(3508)1611 京都支店 TEL075(353)4335 広島支店 TEL082(568)2541  
横浜支店 TEL045(201)1361 大阪支店 TEL06(6302)5201 九州支店 TEL096(292)4511  
名古屋支店 TEL052(962)7861 神戸支店 TEL078(914)6654

〈系列会社〉

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東京ピラー 柳川崎 TEL044(211)6722 ピラーエンジニアリングサービス㈱ 岡山 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 兼敦賀 TEL0770(22)1601

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※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

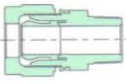
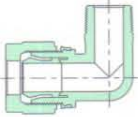
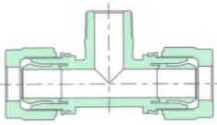
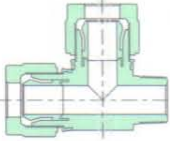
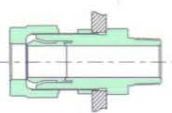
●ご使用の際には、安全に十分ご留意の上  
正しくお使いください。

# Super 300 Type Pillarfitting "P series"

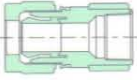
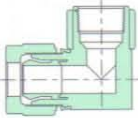
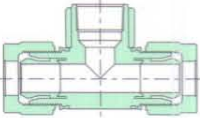
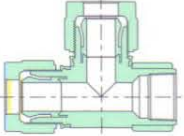
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② 取付寸法及び弊社事業所	Assembling & Our office	4
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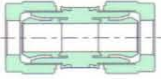
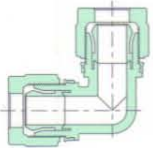
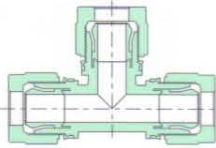
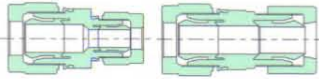
### A チューブとメスネジの接続 Tube to Female pipe thread

	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

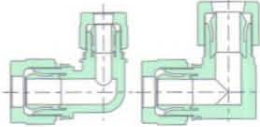
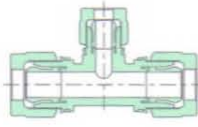
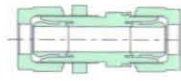
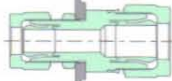
### C チューブとチューブの接続 Tube to Tube

	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
形状 Type				
製品番号 Part No.	P-U	P-UE	P-UT	P-RU
掲載頁 Page	C-1	C-1	C-1	C-2

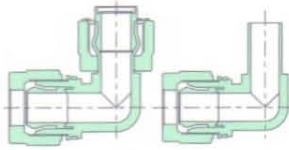
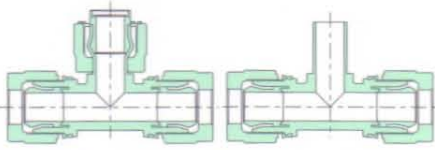
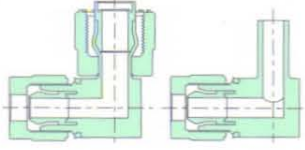
●寸法表掲載品以外についても製作致しますので、別途お問い合わせ下さい。 Special items are available. Please contact us.

# Super 300 Type Pillarfiting "Pseries"

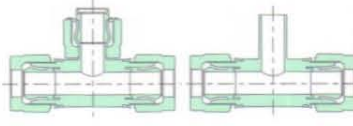
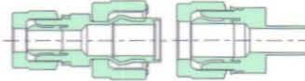
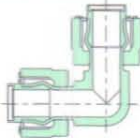
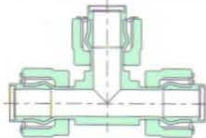
## C チューブとチューブの接続 Tube to Tube

	レデュcingユニオンエルボ REDUCING UNION ELBOW	レデュcing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cingユニオン PANEL MOUNT REDUCING UNION
形状 Type				
製品番号 Part No.	P-RUE	P-RUT	P-PMU	P-PMRU
掲載頁 Page	C-3	C-4-1・C-4-2	C-5	C-5

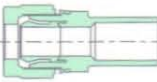
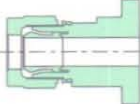

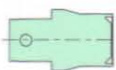



## D 省スペースタイプ Space saver

	ユニオンエルボアダプタ UNION ELBOW ADAPTOR	ユニオンティアダプタ UNION TEE ADAPTOR	レデュcing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cingユニオンティアダプタ REDUCING UNION TEE ADAPTOR	レデュcingユニオンアダプタ REDUCING UNION ADAPTOR	エルボアダプタ ELBOW ADAPTOR	ティアダプタ 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

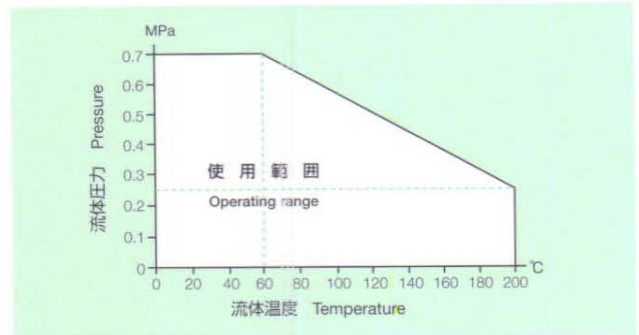
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# Super 300 Type Pillarfitting "P series"

## 仕様 Specification

最高使用温度 Max temperature in operation	200°C
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		許容差 Tolerance	
外径×内径 Tube size O.D×I.D	肉厚 Thickness	外径 O.D	肉厚 Thickness
3×2	0.5	±0.10	±0.05
4×3			
6×4			
8×6			
10×8	1.0	±0.12	±0.06
12×10			
19×15.8			
25×22			
19×15.8	1.6	±0.20	±0.10
25×22	1.5		

Inch tube type		許容差 Tolerance	
外径×内径 Tube size O.D×I.D	肉厚 Thickness	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")			
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}
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## 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)

# Super 300 Type Pillarfitting "P series"

## 取付方法

### チューブの取付方法

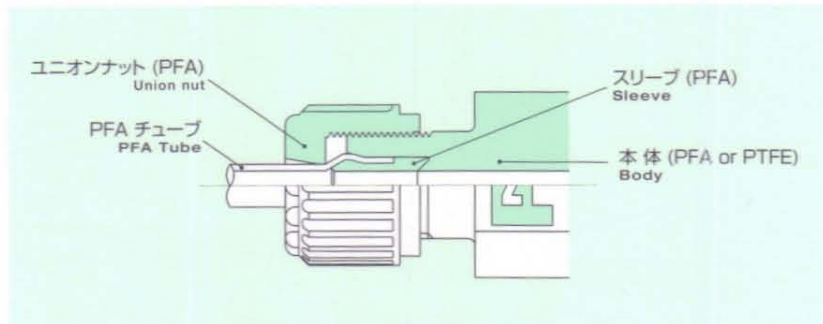
- ①チューブにユニオンナットを通します。
- ②当社製の専用治具をご使用いただき、チューブ内径へスリーブを圧入します。
- ③圧入したスリーブを継手本体に組み込み、ユニオンナットとゲーシングの突起が接触し、音が発生するまで締付けてください。

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、ゲーシ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.

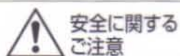
For detailed information on use including the handling of the dedicated tool, refer to the latest version of the instruction manual [No.203]

※Some models of small sizes

For some models of small sizes, of which product numbers are marked with an asterisk (\*), 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]

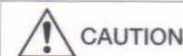
※このカタログは予告なく変更することがありますのでご了承ください。

※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

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 三田工場 〒669-1333 兵庫県三田市下内神字打場541番1号 TEL:079(567)2121 FAX:079(567)1624  
 福知山工場 〒620-0853 京都府福知山市長田野町2丁目6番6地の3 TEL:0773(27)7871 FAX:0773(27)7870  
 九州工場 〒861-1116 熊本県合志市福原1番地25 TEL:096(292)4511 FAX:096(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) TEL:03(3508)1611 FAX:03(3508)1881  
 横浜支店 〒221-0012 横浜市中区相生町6丁目113番地(桜木町ANビル6階) TEL:045(201)1361 FAX:045(201)1391  
 名古屋支店 〒461-0005 名古屋市東区東桜1丁目4番13号(アイ高ビル9階) TEL:052(962)7861 FAX:052(961)5934  
 京都支店 〒600-8482 京都市下京区堀川通り小路下る横堀川町293番1 (堀川通り西条ビル5階) TEL:075(353)4335 FAX:075(353)4336  
 大阪支店 〒532-0022 大阪市淀川区野中南2丁目11番48号 TEL:06(6302)5201 FAX:06(6305)0373  
 神戸支店 〒673-0898 兵庫県明石市福屋町1番29(日工住友生命ビル9階) TEL:078(914)6654 FAX:078(914)6643  
 広島支店 〒732-0827 広島市南区福待町4番1号(住友生命広島ビル4階) TEL:082(568)2541 FAX:082(262)6686  
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 東京ピラー 徳川崎 TEL:044(211)6722 ピラーエンジニアリングサービス㈱ 岡山 TEL:086(450)0228  
 中部ピラーサービス販売㈱ 名古屋 TEL:052(678)7715 山崎ピラーエンジニアリングサービス㈱ 南丹 TEL:0834(211)0076  
 北陸ピラー 徳教賢 TEL:0770(22)1601

## NIPPON PILLAR PACKING CO., LTD.

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 E-mail : info@pillar.co.jp  
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 Tel : 81-(0)3-3508-1611 Fax : 81-(0)3-3508-1881  
 Nippon Pillar Corporation of America : 1562, Parkway Loop, Suite2C, Tustin, CA 92780, USA.  
 Tel : 1-714-258-7741 Fax : 1-714-256-7760  
 E-mail : sales@nipponpillar.com  
 Nippon Pillar Singapore Pte, Ltd. : Blk 71 Ayer Rajah Crescent, #06-20/23 Ayer Rajah Industrial Estate Singapore 139951  
 Tel : (65)6861-7138 Fax : (65)6862-9098  
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 Pillar Taiwan Semiconductor Work Shop : No.15 Lane 42, Ming-Yu 2 Street, Hsin-Chu, Taiwan. R.O.C.  
 Tel : 886-3-5785715 Fax : 886-3-5785716  
 E-mail : hornwell@ms9.hinet  
 Pillar Korea Semiconductor Work Shop : 55-1, Changkok-1RI, Paltan-Myun, Hwasung-Kun, Kyongki-Do, Korea.  
 Tel : 031-353-1521 Fax : 031-353-1522  
 E-mail : harjongeng@hotmail.com



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

E-mail : sales@pillar.co.jp

PPLC 0201-4J  
 CAT No.410201-4J

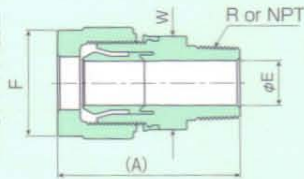
# Super 300 Type Pillarfiting "P series"

## P-MC

## メイルコネクタ

### MALE CONNECTOR

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.	適用チューブ	管用ネジ	(A)	φE	F	W
PART.No.	Tube Size	Thread Size	Dimension:mm			
mm tube type (R)						
※ 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

製品 No.	適用チューブ	管用ネジ	(A)	φE	F	W
PART.No.	Tube Size	Thread Size	Dimension:mm			
Inch tube type (NPT)						
※ P - MC W1 - N1B	1/8" × 0.066"	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	〃	〃

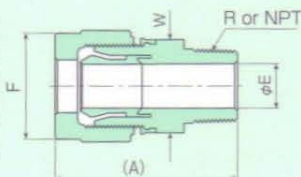
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- ・All dimensions are for reference only.
- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.

P-MC

メイルコネクタ

MALE CONNECTOR

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.	適用チューブ	管用ネジ	(A)	φE	F	W
PART.No.	Tube Size	Thread Size	Dimension:mm			
mm tube type (NPT)						
* 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

製品 No.	適用チューブ	管用ネジ	(A)	φE	F	W
PART.No.	Tube Size	Thread Size	Dimension:mm			
inch tube type (R)						
* 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.

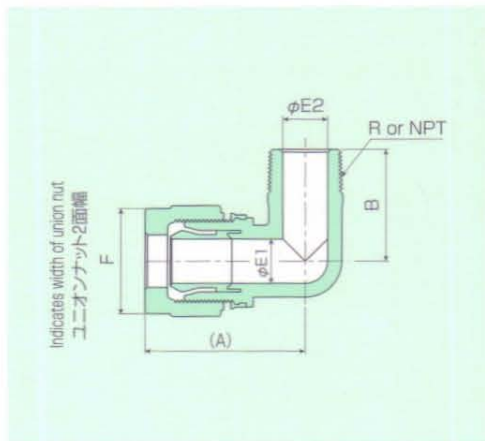


# Super 300 Type Pillarfitting "P series"

## P-ME

## マイルエルボ

### MALE ELBOW



### 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 x 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 x 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 x 4	R 1/3	30	21	4	4	16	10
P - ME 6 - 2B	"	R 1/4	"	25	"	"	"	"
P - ME 6 - 3B	"	R 3/3	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 x 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 x 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 x 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 x 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 x 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

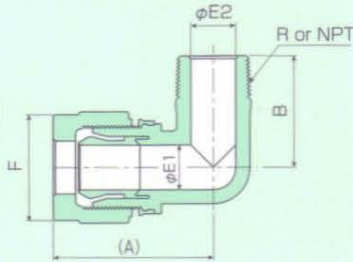
製品 No. PART No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	B	φE1	φE2	F	W
inch tube type (NPT)			Dimension:mm					
※ P - ME W1 - N1B	1/8" x 0.086"	NPT 1/8"	23	18.5	2.1	2.1	12	8
※ P - ME W1 - N2B	"	NPT 1/4"	"	22.5	"	"	"	"
※ P - ME W1 - N3A	"	NPT 3/8"	25	19.5	"	10	"	20
※ P - ME W1 - N4A	"	NPT 1/2"	26.5	22	"	12	"	23
P - ME W2 - N1B	1/4" x 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" x 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" x 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" x 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" x 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  
ユニオンナットの面幅



ミリチューブ - NPTネジタイプ

製品 No.	適用チューブ	管用ネジ	(A)	B	φE1	φE2	F	W
PART No.	Tube Size	Thread Size	Dimension:mm					
mm tube type (NPT)								
※ 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

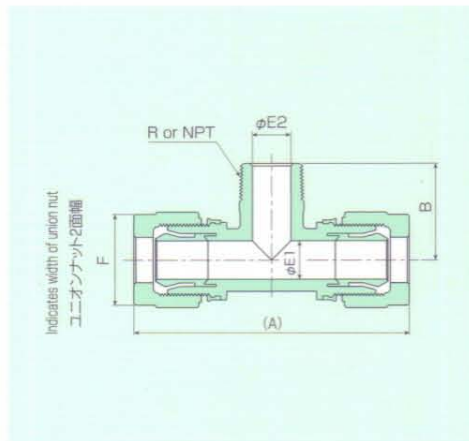
製品 No.	適用チューブ	管用ネジ	(A)	B	φE1	φE2	F	W
PART No.	Tube Size	Thread Size	Dimension:mm					
Inch tube type (R)								
※ P - ME W1 - 1B	1/8" × 0.086"	R 1/8	23	18.5	2.1	2.1	12	8
※ P - ME W1 - 2B	"	R 1/4	"	22.5	"	"	"	"
※ P - ME W1 - 3A	"	R 3/8	25	19.5	"	10	"	20
※ P - ME W1 - 4A	"	R 1/2	26.5	22	"	12	"	23
P - 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	"	"	16	"	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

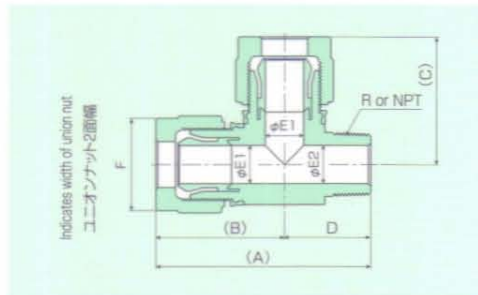


製品 No.	適用チューブ	管用ネジ	(A)	B	φE1	φE2	F	W
PART.No.	Tube Size	Thread Size	Dimension:mm					
mm tube type								
※ P - MBT 3 - 1B	3 × 2	R 1/8	45.5	18.5	2.1	2.1	12	8
※ P - MBT 3 - 2B	"	R 1/4	"	22.5	"	"	"	"
※ P - MBT 4 - 1B	4 × 3	R 1/8	45.5	18.5	3.1	3.1	12	8
※ P - MBT 4 - 2B	"	R 1/4	"	22.5	"	"	"	"
P - MBT 6 - 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 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	Dimension:mm							
mm tube type										
※ P - MRT 3 - 1A	3 × 2	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	"	14
※ P - MRT 4 - 1A	4 × 3	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	"	14
P - MRT 6 - 1A	6 × 4	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	21	"	6	"	17
P - MRT 6 - 3A	"	R 3/8	"	"	29	"	"	10	"	19.5
P - MRT 8 - 1A	8 × 6	R 1/8	50.5	31.5	31.5	19	6	4	19	19
P - MRT 8 - 2A	"	R 1/4	54	"	"	22.5	"	6	"	"
P - MRT 8 - 3A	"	R 3/8	"	"	32	"	"	10	"	19.5
P - MRT 8 - 4A	"	R 1/2	58	"	33.5	26.5	"	12	"	23
P - MRT 10 - 1A	10 × 8	R 1/8	57	36	36	21	8	4	23	22
P - MRT 10 - 2A	"	R 1/4	61	"	"	25	"	6	"	"
P - MRT 10 - 3A	"	R 3/8	"	"	"	"	"	10	"	"
P - MRT 10 - 4A	"	R 1/2	64	"	36.5	28	"	12	"	23
P - MRT 12 - 2A	12 × 10	R 1/4	69	41.5	41.5	27.5	10	6	28	25
P - MRT 12 - 3A	"	R 3/8	"	"	"	"	"	10	"	"
P - MRT 12 - 4A	"	R 1/2	72.5	"	"	31	"	12	"	"
P - MRT 12 - 6A	"	R 3/4	73.5	"	43	32	"	16	"	28
P - MRT 19 - 2A	19 × 15.8	R 1/4	82.5	53	53	29.8	16	6	38	33.5
P - MRT 19 - 3A	"	R 3/8	84	"	"	31.3	"	10	"	"
P - MRT 19 - 4A	"	R 1/2	87.5	"	"	34.8	"	12	"	"
P - MRT 19 - 6A	"	R 3/4	88.5	"	"	35.8	"	16	"	"
P - MRT 25 - 6A	25 × 22	R 3/4	105.5	64.5	64.5	41	22	16	47.5	43
P - MRT 25 - 8A	"	R 1	109	"	"	44.5	"	22	"	"
Inch tube type										
※ P - MRT W1 - N1A	1/8" × 0.086"	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	"	14
P - MRT W2 - N1A	1/4" × 5/32"	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	21	"	6	"	17
P - MRT W2 - N3A	"	NPT 3/8"	"	"	29	"	"	10	"	19.5
P - MRT W3 - N1A	3/8" × 1/4"	NPT 1/8"	57	36	36	21	8	4	23	22
P - MRT W3 - N2A	"	NPT 1/4"	61	"	"	25	"	6	"	"
P - MRT W3 - N3A	"	NPT 3/8"	"	"	"	"	"	10	"	"
P - MRT W3 - N4A	"	NPT 1/2"	64	"	36.5	28	"	12	"	23
P - MRT W4 - N2A	1/2" × 3/8"	NPT 1/4"	69	41.5	41.5	27.5	10	6	28	25
P - MRT W4 - N3A	"	NPT 3/8"	"	"	"	"	"	10	"	"
P - MRT W4 - N4A	"	NPT 1/2"	72.5	"	"	31	"	12	"	"
P - MRT W4 - N6A	"	NPT 3/4"	73.5	"	43	32	"	16	"	28
P - MRT W6 - N2A	3/4" × 5/8"	NPT 1/4"	82.5	53	53	29.8	16	6	38	33.5
P - MRT W6 - N3A	"	NPT 3/8"	84	"	"	31.3	"	10	"	"
P - MRT W6 - N4A	"	NPT 1/2"	87.5	"	"	34.8	"	12	"	"
P - MRT W6 - N6A	"	NPT 3/4"	88.5	"	"	35.8	"	16	"	"
P - MRT W8 - N6A	1" × 7/8"	NPT 3/4"	105.5	64.5	64.5	41	22	16	47.5	43
P - MRT W8 - N8A	"	NPT 1"	109	"	"	44.5	"	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.

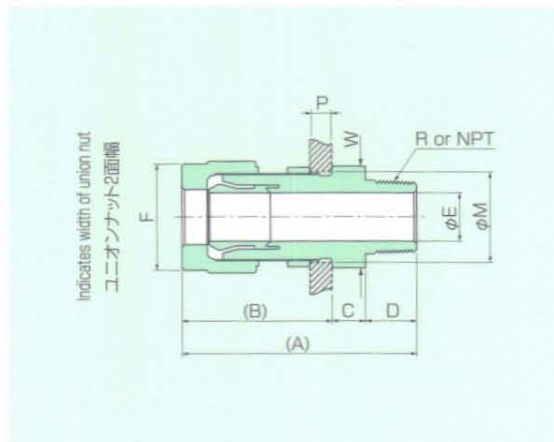
・All dimensions are for reference only.

・"W" means width of surface distance.

・※mark items : Please refer to page 4.

P-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	パネル穴径 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。

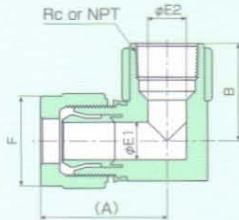
・All dimensions are for reference only.  
 ・"W" means width of surface distance.

# Super 300 Type Pillarfitting "Pseries"

P-FE

## フィメールエルボ FEMALE ELBOW

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



製品 No.	適用チューブ	管用ネジ	(A)	B	φE1	φE2	F	W
PART.No.	Tube Size	Thread Size	Dimension:mm					
mm tube type								
※ 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.

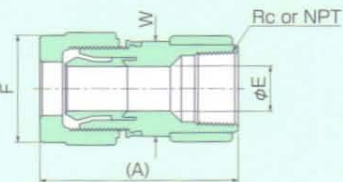
・"W" means width of surface distance.

・※mark items : Please refer to page 4.

P-FC

フィメイルコネクタ  
FEMALE CONNECTOR

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



製品 No.		適用チューブ	管用ネジ	(A)	φE	F	W
PART No.		Tube Size	Thread Size				
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	"	"	"

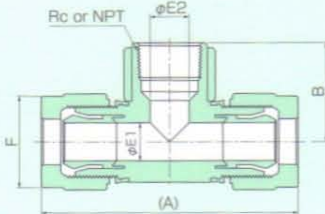
- ・ミリチューブタイプでNPTネジ、インチチューブタイプでRcネジも製作可能ですのでお問合せ下さい。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
- ・Special items are available.
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- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.

# Super 300 Type Pillarfitting "P series"

## 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2面幅



製品 No.	適用チューブ	管用ネジ	(A)	B	φE1	φE2	F	W
PART.No.	Tube Size	Thread Size	Dimension:mm					
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	"	"	"	"

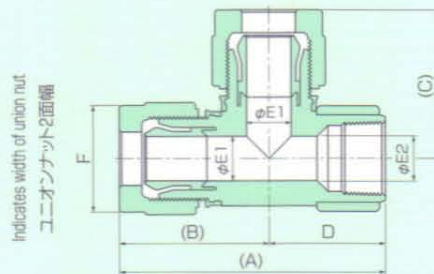
Inch tube type								
Dimension:mm								
※ P - FBT W1 - N1A	1/8" × 0.086"	NPT 1/8"	46.5	22.5	2.1	6	12	17
※ P - FBT W1 - N2A	"	NPT 1/4"	48.5	25.5	"	8	"	19
P - FBT W2 - N1A	1/4" × 5/32"	NPT 1/8"	55	21.5	4	4	16	17
P - FBT W2 - N2A	"	NPT 1/4"	57	23.5	"	"	"	19
P - FBT W2 - N3A	"	NPT 3/8"	60	25.5	"	"	"	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	"	"	"	"

- ・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.
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- ・"W" means width of surface distance.
- ・※mark items : Please refer to page 4.



P-FRT

フィメイルランティ  
FEMALE RUN TEE



製品 No. PART.No.	適用チューブ Tube Size	管用ネジ Thread Size	(A)	(B)	(C)	D	φE1	φE2	F	W
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	"	"	"	"

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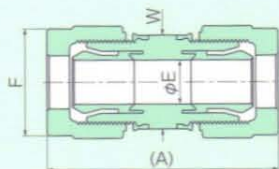
# Super 300 Type Pillarfitting "Pseries"

## P-U

### ユニオン

#### UNION

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



製品 No.	適用チューブ	(A)	φE	F	W
PART.No.	Tube Size	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	Tube Size	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

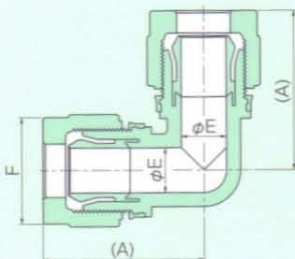
・P-U-W6B=P-U-19B

## 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 No.	適用チューブ	(A)	φE	F	W
PART.No.	Tube Size	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	Tube Size	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

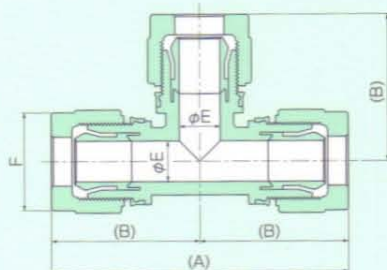
・P-UE-W6B=P-UE-19B

## 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 No.	適用チューブ	(A)	(B)	φE	F	W
PART.No.	Tube Size	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	Tube Size	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

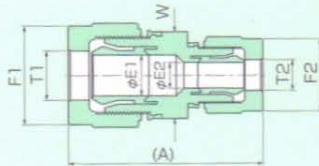
・全ての寸法は参考値です。・Wは本体2面幅を示します。  
 ・※印の製品No.については、4頁に掲載の「※一部小口径品について」を参照下さい。  
 ・All dimensions are for reference only. ・"W" means width of surface distance.  
 ・※mark items : Please refer to page 4.

# Super 300 Type Pillarfiting "P series"

## 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2面幅



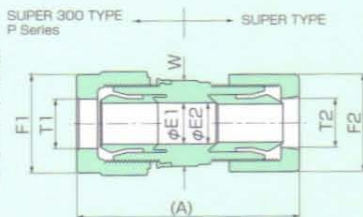
製品 No. PART.No.	適用チューブT1 Tube Size T1	適用チューブT2 Tube Size T2	(A)	φE1	φE2	F1	F2	W
mm tube type								
Dimension:mm								
※ P - RU 4 - 3 B	4 × 3	3 × 2	36.5	3.1	2.1	12	12	12
※ P - RU 6 - 3 B	6 × 4	3 × 2	41	4	2.1	16	12	15
※ P - RU 6 - 4 B	6 × 4	4 × 3	40.5	3.1	3.1	16	12	15
※ P - RU 8 - 3 B	8 × 6	3 × 2	44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

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	16
P - RU W3 - 8 B	3/8" × 1/4"	8 × 6	54	6	6	19	12	19
※ 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	16
P - RU W4 - 8 B	1/2" × 3/8"	8 × 6	58	6	6	19	12	19
P - RU W4 - W3 B	1/2" × 3/8"	3/8" × 1/4"	61	8	8	23	12	23
※ 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	16
P - RU W6 - 8 A	3/4" × 5/8"	8 × 6	68	6	6	19	12	19
P - RU W6 - W3 B	3/4" × 5/8"	3/8" × 1/4"	71	8	8	23	12	23
P - RU W6 - W4 B	3/4" × 5/8"	1/2" × 3/8"	75	10	10	28	12	28
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	23
P - RU W8 - W4 A	1" × 7/8"	1/2" × 3/8"	87	10	10	28	12	28
P - RU W8 - W6 B	1" × 7/8"	3/4" × 5/8"	94	16	16	38	12	38

・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2面幅



製品 No. PART.No.	スーパー300Pシリーズ 適用チューブT1 Tube Size T1	スーパータイプ 適用チューブT2 Tube Size T2	(A)	φE1	φE2	F1	F2	W
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

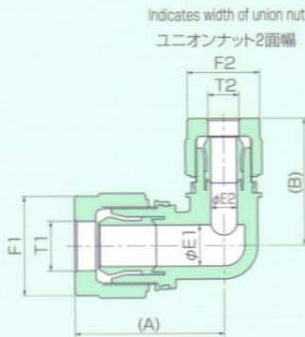
・P-RU W6-SW6A=P-RU 19-S19A

- ・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		Dimension:mm								
※ 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	"	4 × 3	"	25.5	"	3.1	"	"	"
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	"	8 × 6	"	36	"	6	"	19	"
※ P - RUE	12 - 3 A	12 × 10	3 × 2	34	27.5	10	2.1	28	12	25
P - RUE	12 - 6 B	"	6 × 4	45.5	35	"	4	"	16	18
P - RUE	12 - 8 B	"	8 × 6	"	38	"	6	"	19	"
P - RUE	12 - 10 B	"	10 × 8	"	41.5	"	8	"	23	"
※ 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	"	6 × 4	57	39	"	4	"	16	27
P - RUE	19 - 8 B	"	8 × 6	"	42	"	6	"	19	"
P - RUE	19 - 10 B	"	10 × 8	"	45.5	"	8	"	23	"
P - RUE	19 - 12 B	"	12 × 10	"	49.5	"	10	"	28	"
P - RUE	25 - 6 B	25 × 22	6 × 4	69.5	44	22	4	47.5	16	34
P - RUE	25 - 8 B	"	8 × 6	"	47	"	6	"	19	"
P - RUE	25 - 10 B	"	10 × 8	"	50.5	"	8	"	23	"
P - RUE	25 - 12 B	"	12 × 10	"	54.5	"	10	"	28	"
P - RUE	25 - 19 B	"	19 × 15.8	"	62	"	16	"	38	"
Inch tube type		Dimension:mm								
※ 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	"	8 × 6	"	36	"	6	"	19	"
※ 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	"	1/4" × 5/32"	45.5	35	"	4	"	16	18
P - RUE	W4 - 8 B	"	8 × 6	"	38	"	6	"	19	"
P - RUE	W4 - W3 B	"	3/8" × 1/4"	"	41.5	"	8	"	23	"
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	"	8 × 6	"	42	"	6	"	19	"
P - RUE	W6 - W3 B	"	3/8" × 1/4"	"	45.5	"	8	"	23	"
P - RUE	W6 - W4 B	"	1/2" × 3/8"	"	49.5	"	10	"	28	"
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	"	8 × 6	"	47	"	6	"	19	"
P - RUE	W8 - W3 B	"	3/8" × 1/4"	"	50.5	"	8	"	23	"
P - RUE	W8 - W4 B	"	1/2" × 3/8"	"	54.5	"	10	"	28	"
P - RUE	W8 - W6 B	"	3/4" × 5/8"	"	62	"	16	"	38	"

・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。

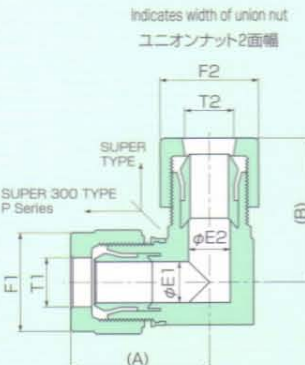
・全ての寸法は参考値です。・Wは本体2面幅を示します。

・※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		Dimension:mm								
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	"	25 × 22	58	62	"	24.6	"	50	44
P - RUE	25 - S25 A	25 × 22	25 × 22	65	67	22	24.6	47.5	50	44
Inch tube type		Dimension:mm								
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	W6 - SW8 A	"	1" × 7/8"	58	62	"	24.6	"	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交換する継手です。

・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.

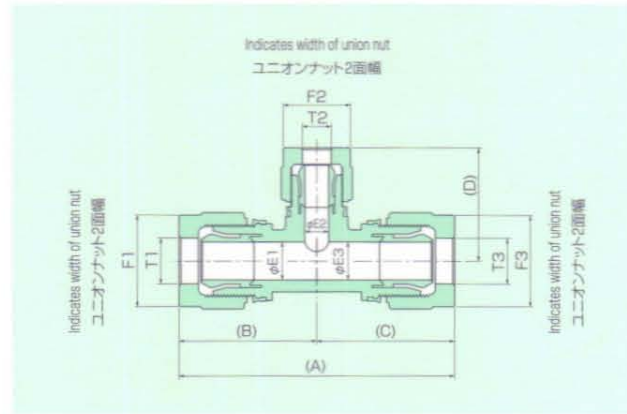
・Special items are available. ・All dimensions are for reference only.

・"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. PART No.	適用チューブT 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
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	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

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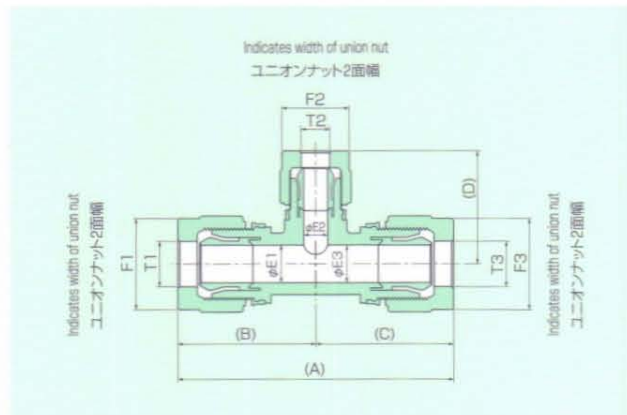
- ・ミリチューブとインチチューブの組合せも製作可能ですのでお問合せ下さい。
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- ・Wは本体2面幅を示します。
- ・※印の製品No. については、4頁に掲載の「※一部小口径品について」を参照下さい。
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- ・All dimensions are for reference only.
- ・"W" means width of surface distance.
- ・※mark items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

# Super 300 Type Pillarfitting "Pseries"

**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



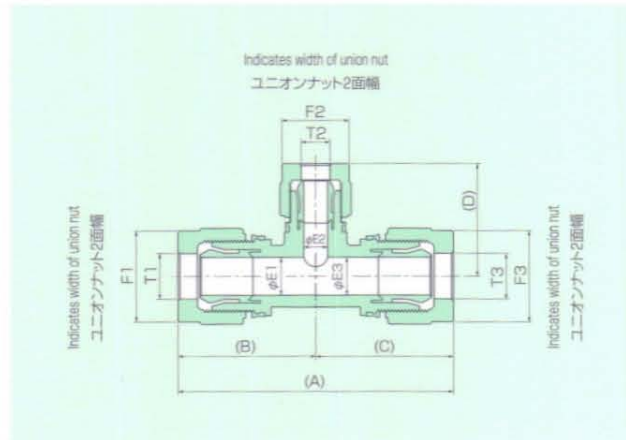
製品 No.	適用チューブT1	適用チューブT2	適用チューブT3	(A)	(B)	(C)	(D)	φE1	φE2	φE3	F1	F2	F3	W
PART.No.	Tube Size T1	Tube Size T2	Tube Size T3											
mm tube type	Dimension:mm													
※ P - RUT 19 - 3 - 19 A	19 × 15.8	3 × 2	19 × 15.8	82	41	41	31.5	16	2.1	16	38	12	38	33.5
※ P - RUT 19 - 4 - 19 A	"	4 × 3	"	"	"	"	"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

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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)	$\phi E1$	$\phi E2$	$\phi E3$	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 - 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

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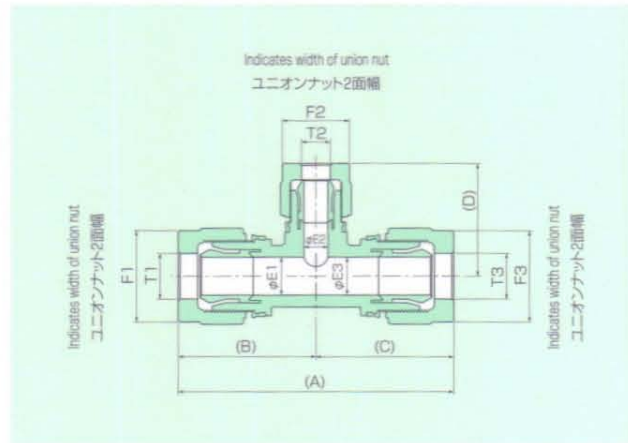
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# Super 300 Type Pillarfitting "Pseries"

## 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	Tube Size T1	Tube Size T2	Tube Size T3	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"	88	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 - W8 - W3 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	"

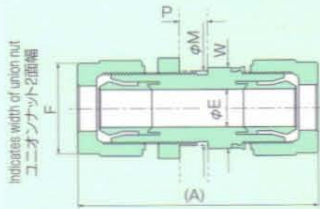
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P-PMU

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							
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
※ 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

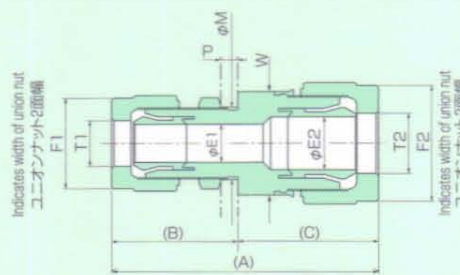
・P-PMU-W6B=P-PMU-19B

- ・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ースングユニオン

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 × 6	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												
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
※ 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.

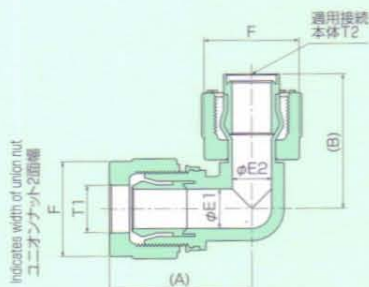
# Super 300 Type Pillarfitting "P series"

## 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

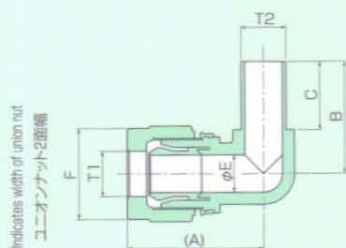


製品 No.		適用チューブT1	適用接続本体T2	(A)	(B)	φE1	φE2	F	W		
PART.No.		Tube Size T1	Body Size T2								
mm tube type											
P - UEA	6 - T	W2 BS	6 × 4	6	1/4"	30	29.5	4	3.95	16	10
P - UEA	8 - T	8 BS	8 × 6	8	3/8"	34.5	33	6	6	19	13
P - UEA	10 - T	W3 BS	10 × 8	10	3/8"	39.5	38.5	8	6.33	23	15
P - UEA	12 - T	W4 BS	12 × 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
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								
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
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.

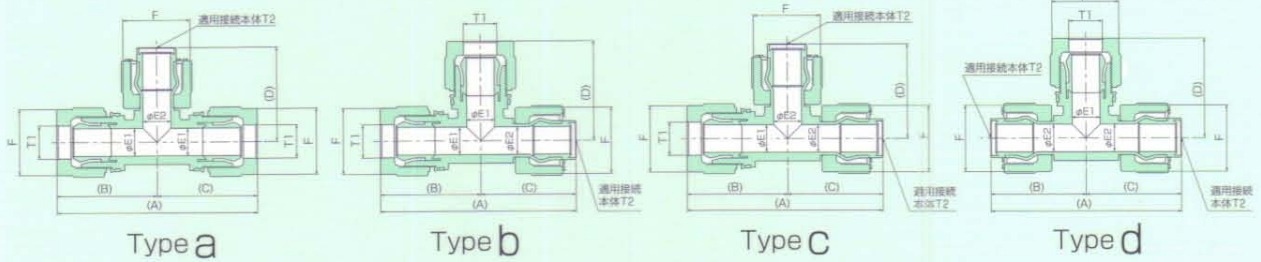
# Super 300 Type Pillarfiting "Pseries"

## 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 No.		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	"	"	"	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 - T19 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	TW3 - W3 - TW3 AS	c	" "	" "	"	"	"	36.5	"	"	"	"	
P - UTA	TW3 - W3 - TW3 AS	d	" "	" "	73	36.5	"	"	"	"	"	"	
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	TW4 - W4 - 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	TW6 - W6 - 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	TW8 - W8 - TW8 AS	c	" "	" "	134	64.5	69.5	"	"	"	"	43	
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.

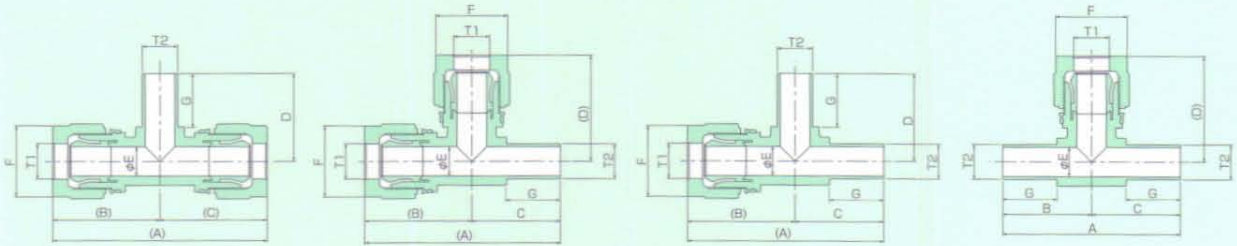
# Super 300 Type Pillarfitting "Pseries"

## 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



Type a

Type b

Type c

Type d

※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	適用接続本体T2	A	B	C	D	G	φE	F	W
PART.No.			Tube Size T1	Body 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	"	"	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 AT	d	"	"	63	31.5	"	36.5	"	"	"	"
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	"	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.

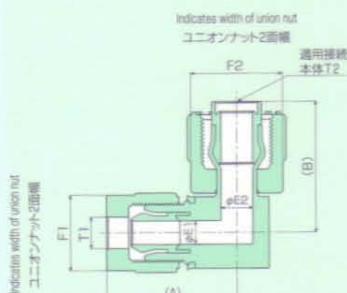
# Super 300 Type Pillarfitting "P series"

## 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

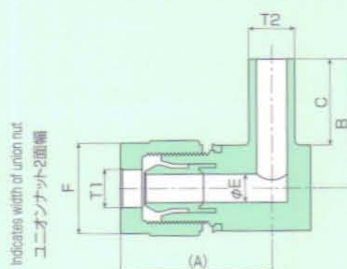
### スリーブ・ナット セット品



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.

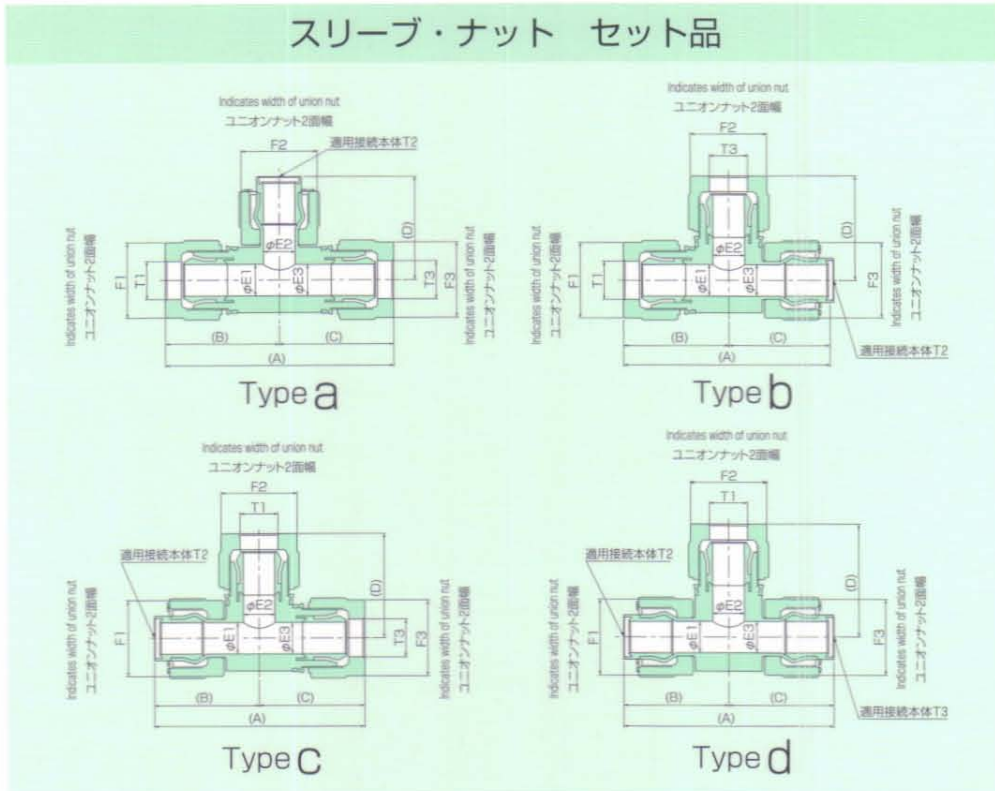
# Super 300 Type Pillarfiting® "Pseries"

## 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											
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	c	6 × 4	10, 3/8"	6 × 4	60	33.5	26.5	30.5	8	4	4	23	16	16	16
P - RUTA	T10 - 8 - 8 AS	c	8 × 6	"	8 × 6	66	35	31	33.5	"	6	6	"	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 - TW4 - 25 AS	a	25 × 22	12, 1/2"	25 × 22	111	55.5	55.5	51.5	22	9.5	22	47.5	28	47.5	43
P - RUTA	25 - T19 - 25 AS	a	"	19, 3/4"	"	120	60	60	59.5	"	15.8	"	"	38	"	"
P - RUTA	25 - 19 - TW8 AS	b	"	25, 1"	19 × 15.8	121.5	"	62	57.5	"	16	22.2	"	"	"	"
Inch tube type																
P - RUTA	TW3 - W3 - W2 AS	c	3/8" × 1/4"	10, 3/8"	1/4" × 5/32"	66	36.5	29.5	36.5	6.33	8	4	23	23	16	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	"	34
P - RUTA	W4 - TW6 - W4 AS	a	"	19, 3/4"	"	92	46	46	50.5	"	15.8	"	"	38	"	"
P - RUTA	TW4 - W6 - TW4 AS	d	3/4" × 5/8"	12, 1/2"	1/2" × 1/2"	93.5	47	47	48.5	9.5	16	9.5	"	"	"	33.5
P - RUTA	W6 - W2 - TW6 AS	a	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 - TW3 - W6 AS	a	"	10, 3/8"	3/4" × 5/8"	95	47.5	47.5	43	"	6.33	16	"	23	"	"
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	W6 - W6 - TW8 AS	b	"	25, 1"	3/4" × 5/8"	114.5	53	62	57.5	16	"	22.2	"	"	47.5	"
P - RUTA	W8 - TW3 - W8 AS	a	1" × 7/8"	10, 3/8"	1" × 7/8"	107	53.5	53.5	47.5	22	6.33	22	47.5	23	47.5	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	"	"
P - RUTA	W8 - W6 - TW8 AS	b	"	25, 1"	3/4" × 5/8"	121.5	"	62	57.5	"	16	22.2	"	"	"	"

\*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.

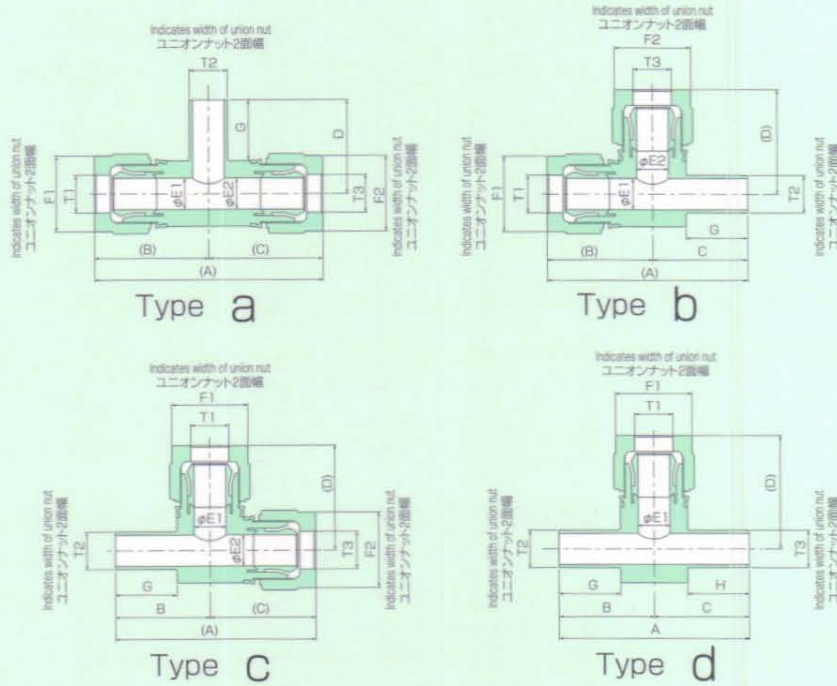
# Super 300 Type Pillarfitting "P series"

## 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	適用接続本体T2	適用チューブT3	A	B	C	D	G	H	φE1	φE2	F1	F2	W
PART No.		Tube Size T1	Body 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	c	6 × 4	10 × 8	6 × 4	55	28.5	26.5	30.5	21	—	4	4	16	16	16
P-RUTA T10 - 8 - 8 AT	c	8 × 6	10 × 8	8 × 6	61	30	31	33.5	21	—	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	12 × 10	19 × 15.8	12 × 10	92	46	46	43.5	31	—	10	10	28	28	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	19 × 15.8	10 × 8	19 × 15.8	95	47.5	47.5	37.8	21	—	16	16	38	38	38
P-RUTA 19 - T12 - 19 AT	a	19 × 15.8	12 × 10	19 × 15.8	97	48.5	48.5	41.8	25	—	16	16	38	38	38
P-RUTA 19 - T19 - 6 AT	a	19 × 15.8	19 × 15.8	6 × 4	88.5	53	36	47.8	31	—	16	4	38	16	38
P-RUTA 19 - T19 - 12 AT	a	19 × 15.8	19 × 15.8	12 × 10	98.5	53	46	47.8	31	—	16	10	28	28	38
P-RUTA 19 - T25 - 6 AT	a	19 × 15.8	25 × 22	6 × 4	98	57.5	40.5	54.8	38	—	16	4	38	16	38
P-RUTA 19 - T25 - 19 AT	a	19 × 15.8	19 × 15.8	19 × 15.8	115	57.5	57.5	54.8	38	—	16	16	38	38	38
P-RUTA 25 - TW4 - 25 AT	a	25 × 22	12.7 × 9.5	25 × 22	111	55.5	55.5	46.5	25	—	22	22	47.5	47.5	43
P-RUTA 25 - T19 - 25 AT	a	25 × 22	19 × 15.8	25 × 22	120	60	60	52.5	31	—	16	16	38	38	38
P-RUTA 25 - 19 - TW8 AT	b	25 × 22	25.4 × 22.2	19 × 15.8	114.5	60	54.8	57.5	38	—	16	16	38	38	38
Inch tube type															Dimension:mm
P-RUTA TW3 - W3 - W2 AT	c	3/8" × 1/4"	3/8" × 1/4"	1/4" × 5/32"	61	31.5	29.5	36.5	21	—	8	4	23	16	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"	3/8" × 1/4"	1/2" × 3/8"	81	40.5	40.5	33.5	21	—	10	10	28	28	25
P-RUTA W4 - TW6 - W4 AT	a	1/2" × 3/8"	3/4" × 5/8"	1/2" × 3/8"	92	46	46	43.5	31	—	10	10	28	28	34
P-RUTA TW4 - W6 - TW4 AT	d	3/4" × 5/8"	1/2" × 3/8"	1/2" × 3/8"	83.5	41.8	41.8	48.5	25	25	16	—	38	—	33.5
P-RUTA W6 - W2 - TW6 AT	a	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 - TW3 - W6 AT	a	3/4" × 5/8"	3/8" × 1/4"	3/4" × 5/8"	95	47.5	47.5	37.8	21	—	16	16	38	38	38
P-RUTA W6 - TW4 - W4 AT	a	3/4" × 5/8"	1/2" × 3/8"	1/2" × 3/8"	90	48.5	41.5	41.8	25	—	16	10	28	28	38
P-RUTA W6 - TW4 - W6 AT	a	3/4" × 5/8"	3/4" × 5/8"	3/4" × 5/8"	97	48.5	48.5	41.8	25	—	16	16	38	38	38
P-RUTA W6 - TW6 - W2 AT	a	3/4" × 5/8"	3/4" × 5/8"	1/4" × 5/32"	88.5	53	36	47.8	31	—	16	6	38	16	38
P-RUTA W6 - TW6 - W4 AT	a	3/4" × 5/8"	3/4" × 5/8"	1/2" × 3/8"	98.5	53	46	47.8	31	—	16	10	28	28	38
P-RUTA TW6 - W6 - TW4 AT	d	3/4" × 5/8"	3/4" × 5/8"	1/2" × 3/8"	89.5	47.8	41.8	53	25	—	16	—	38	—	38
P-RUTA W6 - W6 - TW8 AT	b	3/4" × 5/8"	1" × 7/8"	3/4" × 5/8"	107.5	53	54.8	57.5	38	—	16	16	38	38	38
P-RUTA W8 - TW3 - W8 AT	a	1" × 7/8"	3/8" × 1/4"	1" × 7/8"	107	53.5	53.5	42.5	21	—	22	22	47.5	47.5	43
P-RUTA W8 - TW4 - W8 AT	a	1" × 7/8"	1/2" × 3/8"	1" × 7/8"	111	55.5	55.5	46.5	25	—	22	22	47.5	47.5	43
P-RUTA W8 - TW6 - W8 AT	a	1" × 7/8"	3/4" × 5/8"	1" × 7/8"	120	60	60	52.5	31	—	16	16	38	38	38
P-RUTA W8 - W6 - TW8 AT	b	1" × 7/8"	3/4" × 5/8"	3/4" × 5/8"	114.5	60	54.8	57.5	38	—	16	16	38	38	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.

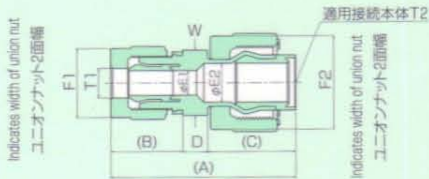
# Super 300 Type Pillarfiting "Pseries"

## 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

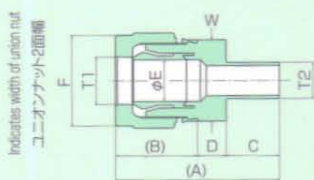
#### スリーブ・ナット セット品



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 AS	1/2" × 3/8"	19 , 3/4"	77	29	38	10	10	15.8	28	38	26.5
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	適用接続本体T2	(A)	(B)	C	D	φE	F	W
PART.No.		Tube Size T1	Body 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 AT	1/2" × 3/8"	3/4" × 5/8"	70	29	31	10	10	28	26.5
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.



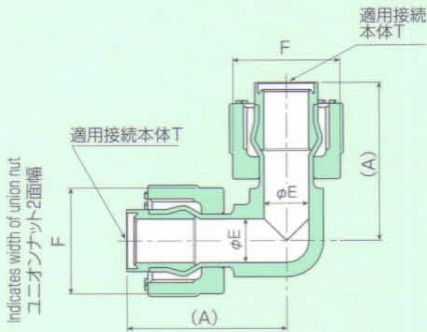
# Super 300 Type Pillarfitting "Pseries"

**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。

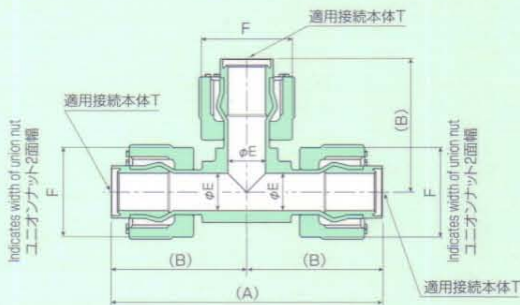
- ・Body Size T is available on SUPER300TYPE P Series fitting, not on other type of fitting.
- ・All dimensions are for reference only.
- ・"W" means width of surface distance.

**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

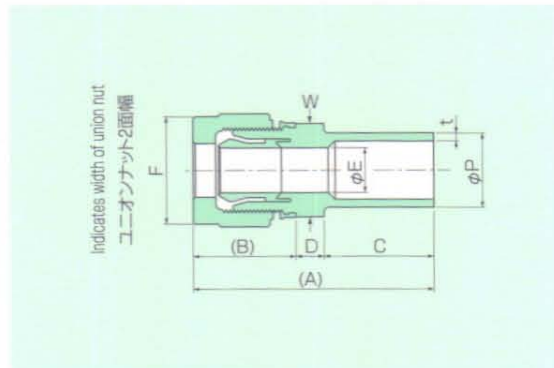
- ・上記製品の適用接続本体Tはスーパー300タイプPシリーズ専用です。他のタイプのフィッティングは接続できません。
- ・全ての寸法は参考値です。
- ・Wは本体2面幅を示します。

- ・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)



製品 No.		適用チューブT		(A)	(B)	C	D	φE	F	φP	t	W	
PART.No.		Tube Size T		Dimension:mm									
mm tube type													
P	-	UA	6 - PB 1/4 SB	6 × 4	40	19	14	7	4	16	13.7	2.2	18
P	-	UA	6 - PB 3/4 SB	"	68	"	39	10	"	"	26.7	2.9	33.5
P	-	UA	8 - PB 1/2 SB	8 × 6	68	22	39	7	6	19	21.3	2.8	24
P	-	UA	8 - PB 3/4 SB	"	"	"	"	"	"	"	26.7	2.9	30
P	-	UA	10 - PB 1/4 SB	10 × 8	46	25	14	7	8	23	13.7	2.2	21
P	-	UA	10 - PB 1/2 B	"	71	"	39	"	"	"	21.3	2.8	25
P	-	UA	10 - PB 3/4 B	"	74	"	"	10	"	"	26.7	2.9	33.5
P	-	UA	12 - PB 1/2 B	12 × 10	75	29	39	7	10	28	21.3	2.8	25
P	-	UA	12 - PB 3/4 B	"	78	"	"	10	"	"	26.7	2.9	33.5
P	-	UA	12 - PB 1 SB	"	"	"	"	"	"	"	33.4	3.4	36
P	-	UA	19 - PB 1/2 B	19 × 15.8	85	36	39	10	16	38	21.3	2.8	33.5
P	-	UA	19 - PB 3/4 B	"	"	"	"	"	"	"	26.7	2.9	"
P	-	UA	19 - PB 1 B	"	90	"	"	15	"	"	33.4	3.4	43
P	-	UA	25 - PB 3/4 B	25 × 22	97	43	39	15	22	47.5	26.7	2.9	43
P	-	UA	25 - PB 1 B	"	"	"	"	"	"	"	33.4	3.4	"
Inch tube type													
Dimension:mm													
P	-	UA	W2 - PB 1/4 SB	1/4" × 5/32"	40	19	14	7	4	16	13.7	2.2	18
P	-	UA	W2 - PB 3/4 SB	"	68	"	39	10	"	"	26.7	2.9	33.5
P	-	UA	W3 - PB 1/4 SB	3/8" × 1/4"	46	25	14	7	8	23	13.7	2.2	21
P	-	UA	W3 - PB 1/2 B	"	71	"	39	"	"	"	21.3	2.8	25
P	-	UA	W3 - PB 3/4 B	"	74	"	"	10	"	"	26.7	2.9	33.5
P	-	UA	W4 - PB 1/2 B	1/2" × 3/8"	75	29	39	7	10	28	21.3	2.8	25
P	-	UA	W4 - PB 3/4 B	"	78	"	"	10	"	"	26.7	2.9	33.5
P	-	UA	W4 - PB 1 SB	"	"	"	"	"	"	"	33.4	3.4	36
P	-	UA	W6 - PB 1/2 B	3/4" × 5/8"	85	36	39	10	16	38	21.3	2.8	33.5
P	-	UA	W6 - PB 3/4 B	"	"	"	"	"	"	"	26.7	2.9	"
P	-	UA	W6 - PB 1 B	"	90	"	"	15	"	"	33.4	3.4	43
P	-	UA	W8 - PB 3/4 B	1" × 7/8"	97	43	39	15	22	47.5	26.7	2.9	43
P	-	UA	W8 - PB 1 B	"	"	"	"	"	"	"	33.4	3.4	"
P	-	UA	W8 - PB 2 SB	"	"	"	"	"	"	"	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

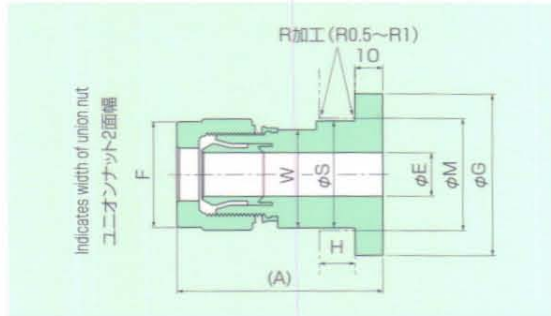
・全ての寸法は参考値です。 ・Wは本体2面幅を示します。

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

# Super 300 Type Pillarfitting "P series"

## 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

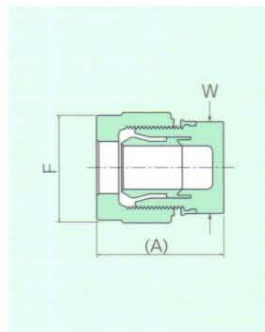
・全ての寸法は参考値です。・Wは本体2面幅を示します。・JIS10Kフランジは、弊社製作範囲外です。  
 ・上記寸法表のフランジ厚さH寸法は継手ではなく、お客様のフランジ厚さ寸法です。  
 ・All dimensions are for reference only. ・"W" means width of surface distance. ・JIS10K Flange is not available.  
 ・"H" demension\*for Flange thickness described above does not mean that of Flange Fitting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

# Super 300 Type Pillarfitting® "P series"

## 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
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

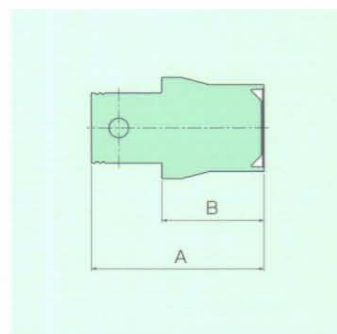
• P-CP-W6B=P-CP-19B

- 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
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。

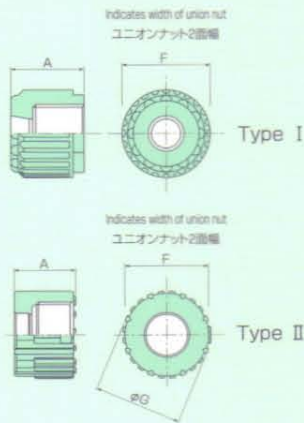
- All demensions are for reference only.
- ※mark items : Please refer to page 4.
- 10pcs per pack.

# Super 300 Type Pillarfitting "P series"

## P-UN

### ユニオンナット

#### UNION NUT



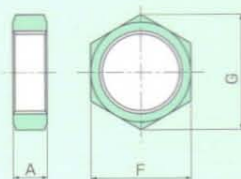
製品 N o. PART No.	適用チューブ Tube Size	A	F	φG	Type
mm tube type					
Dimension:mm					
※ P - UN - 3 B	3 × 2	10	12	12	I
※ P - UN - 4 B	4 × 3	10	12	12	I
P - UN - 6 B	6 × 4	16	16	17	II
P - UN - 8 B	8 × 6	18	19	20	II
P - UN - 10 B	10 × 8	20.5	23	25	II
P - UN - 12 B	12 × 10	22.7	28	30	II
P - UN - 19 B	19 × 15.8	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



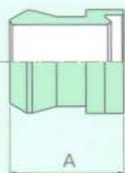
製品 N o. PART No.	適用チューブ Tube Size	A	F	G
mm tube type				
Dimension:mm				
※ P - HN - 3 B	3 × 2	5	14	16.2
※ P - HN - 4 B	4 × 3	5	14	16.2
P - HN - 6 B	6 × 4	5	16	18.5
P - HN - 8 B	8 × 6	7	19	21.9
P - HN - 10 B	10 × 8	7	21.5	24.8
P - HN - 12 B	12 × 10	9	26.5	30.6
P - HN - 19 B	19 × 15.8	9	38	43.9
P - HN - 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