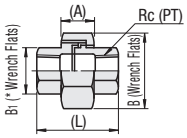
# Low Pressure Screw Fittings

## Equal Dia. / Reducing

### ■Union

RoHS10

| Type | M Material | S Surface Treatment |
|---|---|---|
| SGPPU | FCMB270 | Hot Zinc Plating |
| SUTPU | SCS13A | - |




| Part Number Type | No. | Rc (PT) | SGPPU B1 | SGPPU (L) | SGPPU (A) | SGPPU B | SUTPU B1 | SUTPU (L) | SUTPU (A) | SUTPU B | SGPPU Unit Price 1 ~ 9 pc(s). | SGPPU Volume Discount Rate 10 ~ 30 pcs. | SUTPU Unit Price 1 ~ 9 pc(s). | SUTPU Volume Discount Rate 10 ~ 30 pcs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SGPPU SUTPU | 6A | 1/8 | 15 | 30 | 13 | 25 | 14 | 30 | 13 | 25 | | | | |
| | 8A | 1/4 | 19 | 33.5 | 13.5 | 31 | 18 | 33.5 | 13.5 | 31 | | | | |
| | 10A | 3/8 | 23 | 38 | 16 | 37 | 22 | 37.5 | 16 | 37 | | | | |
| | 15A | 1/2 | 27 | 41 | 17 | 42 | 26 | 40.5 | 17 | 42 | | | | |
| | 20A | 3/4 | 33 | 51 | 18.5 | 49 | 32 | 42.5 | 17 | 50 | | | | |
| | 25A | 1 | 41 | 54 | 20 | 59 | 41 | 51 | 20 | 59 | | | | |

* Shape of B1 Part: SUTPU6A, 8A: 2-Flat, SUTPU10A, 15A: Hex, SUTPU20A, 25A: Octagon, SGPPU: Octagon

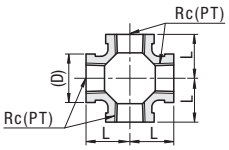
**■ Features:**

These fittings can be removed by loosening the nuts, and thus, require no twist of pipes themselves.

### ■Cross

RoHS10

| Type | M Material | S Surface Treatment |
|---|---|---|
| SGPCS | FCMB270 | Hot Zinc Plating |
| SUTCS | SCS13A | - |



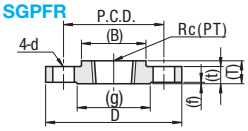

| Part Number Type | No. | Rc (PT) | SGPCS (D) | SGPCS L | SUTCS (D) | SUTCS L | SGPCS Unit Price 1 ~ 9 pc(s). | SGPCS Volume Discount Rate 10 ~ 30 pcs. | SUTCS Unit Price 1 ~ 9 pc(s). | SUTCS Volume Discount Rate 10 ~ 30 pcs. |
|---|---|---|---|---|---|---|---|---|---|---|
| SGPCS SUTCS | 8A | 1/4 | 22 | 19 | 22 | 19 | | | | |
| | 10A | 3/8 | 26 | 23 | 26 | 23 | | | | |
| | 15A | 1/2 | 30 | 27 | 30 | 27 | | | | |
| | 20A | 3/4 | 36 | 32 | 36 | 32 | | | | |
| | 25A | 1 | 44 | 38 | 44 | 38 | | | | |

### ■Flanges

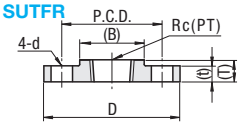
RoHS10

| Type | M Material | S Surface Treatment |
|---|---|---|
| SGPFR | FCMB270 | Hot Zinc Plating |
| SUTFR | SCS13A | - |

SGPFR




SUTFR



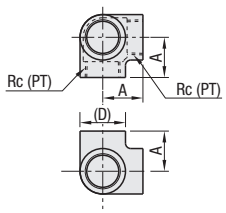

| Part Number Type | No. | Rc (PT) | D | (T) | (t) | (B) | (f) | (g) | P.C.D. | d | Applicable Bolt Dia. | Unit Price 1~9 pc(s). | Volume Discount Rate 10~30 pcs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SGPFR | 15A | 1/2 | 95 | 18 | 12 | 38 | 1 | 51 | 70 | 15 | M12 | | |
| | 20A | 3/4 | 100 | 19 | 14 | 42 | 1 | 56 | 75 | 15 | M12 | | |
| | 25A | 1 | 125 | 23 | 14 | 49 | 1 | 67 | 90 | 19 | M16 | | |
| | 32A | 1 1/4 | 135 | 25 | 16 | 64 | 2 | 76 | 100 | 19 | M16 | | |
| | 40A | 1 1/2 | 140 | 25 | 16 | 68 | 2 | 81 | 105 | 19 | M16 | | |
| | 50A | 2 | 155 | 29 | 16 | 82 | 2 | 96 | 120 | 19 | M16 | | |

| Part Number Type | No. | Rc (PT) | D | (T) | (t) | (B) | P.C.D. | d | Applicable Bolt Dia. | Unit Price 1~9 pc(s). | Volume Discount Rate 10~30 pcs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUTFR | 15A | 1/2 | 95 | 16 | 10 | 30 | 70 | 15 | M12 | | |
| | 20A | 3/4 | 100 | 18 | 12 | 36 | 75 | 15 | M12 | | |
| | 25A | 1 | 125 | 18 | 12 | 43 | 90 | 19 | M16 | | |
| | 32A | 1 1/4 | 135 | 21 | 14 | 54 | 100 | 19 | M16 | | |
| | 40A | 1 1/2 | 140 | 21 | 14 | 60 | 105 | 19 | M16 | | |
| | 50A | 2 | 155 | 22 | 14 | 74 | 120 | 19 | M16 | | |

### ■3-Way Elbows

RoHS10

| Type | M Material | S Surface Treatment |
|---|---|---|
| SGSTL | FCMB270 | Hot Zinc Plating |

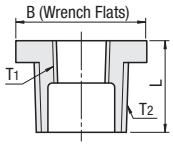



| Part Number Type | No. | Rc (PT) | (D) | A | Unit Price 1 ~ 9 pc(s). | Volume Discount Rate 10~30 pcs. |
|---|---|---|---|---|---|---|
| SGSTL | 15A | 1/2 | 28 | 26 | | |
| | 20A | 3/4 | 34 | 30 | | |
| | 25A | 1 | 43 | 38 | | |

### ■Bushings

RoHS10

| Type | M Material | S Surface Treatment |
|---|---|---|
| SGPPB | FCMB270 | Hot Zinc Plating |
| SUTPB | SCS13A | - |




| Part Number Type | No. | Rc (PT) T1 | R(PT) T2 | L | B | SGPPB Unit Price 1 ~ 9 pc(s). | SGPPB Volume Discount Rate 10~30 pcs. | SUTPB Unit Price 1 ~ 19 pc(s). | SUTPB Volume Discount Rate 20 ~ 50 pcs. |
|---|---|---|---|---|---|---|---|---|---|
| SGPPB SUTPB | 12 | 1/8 | 1/4 | 17 | 17 | | | | |
| | 13 | 1/8 | 3/8 | 18 | 21 | | | | |
| | 14 | 1/8 | 1/2 | 21 | 26 | | | | |
| | 23 | 1/4 | 3/8 | 18 | 21 | | | | |
| | 24 | 1/4 | 1/2 | 21 | 26 | | | | |
| | 26 | 1/4 | 3/4 | 24 | 32 | | | | |
| | 28 | 1/4 | 1 | 27 | 38 | | | | |
| | 34 | 3/8 | 1/2 | 21 | 26 | | | | |
| | 36 | 3/8 | 3/4 | 24 | 32 | | | | |
| | 38 | 3/8 | 1 | 27 | 38 | | | | |
| | 46 | 1/2 | 3/4 | 24 | 32 | | | | |
| | 48 | 1/2 | 1 | 27 | 38 | | | | |
| | 68 | 3/4 | 1 | 27 | 38 | | | | |
| | 610 | 3/4 | 1 1/4 | 30 | 46 | | | | |
| | 810 | 1 | 1 1/4 | 30 | 46 | | | | |
| | 812 | 1 | 1 1/2 | 32 | 54 | | | | |
| | 1012 | 1 1/4 | 1 1/2 | 32 | 54 | | | | |
| | 1016 | 1 1/4 | 2 | 36 | 63 | | | | |
| | 1216 | 1 1/2 | 2 | 36 | 63 | | | | |

No. 1016 and 1216 have octagonal B part. All other parts are hex.