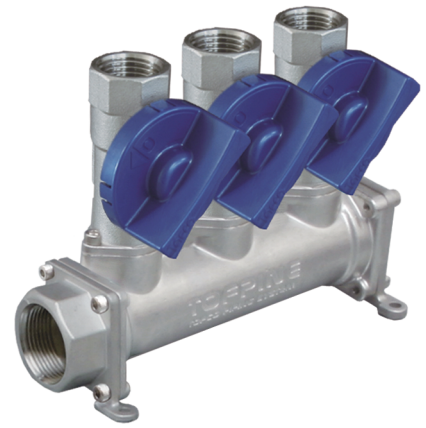


流量計測マニホールド(バルブ)

TPS25/32-RF/V

TOFPINE



- ヘッド、アダプタ、バルブをセットでご提供いたします。
- 豊富なバリエーションで、お客様の様々なニーズにお応えします。
- 設計工数、作業工数を削減致します。
- A set of the header, adapter and valve, is available.
- Responds to our customer's diverse needs with an abundant variation.
- It contributes to a reduction of design man-hour and working man-hour.

型式 Model number selection

| 規格 Std. | バルブ Valve | サブ/リターン Supply / Return | 連数 # of port | 口径 Connection size | 継手形状 Fitting Options | 口径 Connection size | 接続口 Inlet side | 取付姿勢 Mounting direction | オプション Option | 特殊項目 For specialized item | | | | | | | | | | | | | | |
|---|--|----------------------------|---------------------|-------------------------------|-------------------------|-----------------------|--------------------------------|----------------------------|-----------------|--|----|-------------------------------|----|-----------------------------|----|---|----|--|----|---|----|----------------|----|-------------------|
| TPS | R | | | | | | | | | | | | | | | | | | | | | | | |
| <p>記入例 e.g.: TPS25-RV-S3-03-A05L-D</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | <p>予備ポート Spare-port *4</p> <table border="1"> <tr><td>D</td><td>底面取付 Installed on bottom side</td></tr> <tr><td>B</td><td>背面取付 Installed on back side</td></tr> <tr><td>L</td><td>向かって左側 Left side when looking at system</td></tr> <tr><td>R</td><td>向かって右側 Right side when looking at system</td></tr> <tr><td>B</td><td>背面 back side</td></tr> <tr><td>D</td><td>底面 bottom side</td></tr> <tr><td>LR</td><td>左右 left and right</td></tr> </table> | D | 底面取付 Installed on bottom side | B | 背面取付 Installed on back side | L | 向かって左側 Left side when looking at system | R | 向かって右側 Right side when looking at system | B | 背面 back side | D | 底面 bottom side | LR | 左右 left and right |
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| L | 向かって左側 Left side when looking at system | | | | | | | | | | | | | | | | | | | | | | | |
| R | 向かって右側 Right side when looking at system | | | | | | | | | | | | | | | | | | | | | | | |
| B | 背面 back side | | | | | | | | | | | | | | | | | | | | | | | |
| D | 底面 bottom side | | | | | | | | | | | | | | | | | | | | | | | |
| LR | 左右 left and right | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | <table border="1"> <tr><td>04</td><td>Rc3/4</td></tr> <tr><td>05</td><td>Rc1</td></tr> <tr><td>06</td><td>Rc1 1/4</td></tr> </table> | 04 | Rc3/4 | 05 | Rc1 | 06 | Rc1 1/4 | | | | | | | | |
| 04 | Rc3/4 | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | Rc1 | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | Rc1 1/4 | | | | | | | | | | | | | | | | | | | | | | | |
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| A | アダプタのみ Adapter only | | | | | | | | | | | | | | | | | | | | | | | |
| L | エルボ Elbow *3 | | | | | | | | | | | | | | | | | | | | | | | |
| V | バルブ valve *3 | | | | | | | | | | | | | | | | | | | | | | | |
| LV | エルボ+バルブ Elbow + valve *3 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | <table border="1"> <tr><td>01</td><td>Rc1/4 *2</td></tr> <tr><td>02</td><td>Rc3/8</td></tr> <tr><td>03</td><td>Rc1/2</td></tr> <tr><td>04</td><td>Rc3/4</td></tr> <tr><td>R3</td><td>R1/2 *2</td></tr> <tr><td>R4</td><td>R3/4 *2</td></tr> </table> | 01 | Rc1/4 *2 | 02 | Rc3/8 | 03 | Rc1/2 | 04 | Rc3/4 | R3 | R1/2 *2 | R4 | R3/4 *2 | | |
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| 02 | Rc3/8 | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | Rc1/2 | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | Rc3/4 | | | | | | | | | | | | | | | | | | | | | | | |
| R3 | R1/2 *2 | | | | | | | | | | | | | | | | | | | | | | | |
| R4 | R3/4 *2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | <table border="1"> <tr><td>2</td><td>2連 port</td></tr> <tr><td>3</td><td>3連 port</td></tr> <tr><td>4</td><td>4連 port</td></tr> <tr><td>5</td><td>5連 port</td></tr> <tr><td>6</td><td>6連 port</td></tr> <tr><td>7</td><td>7連 port</td></tr> <tr><td>∴</td><td>∴</td></tr> </table> | 2 | 2連 port | 3 | 3連 port | 4 | 4連 port | 5 | 5連 port | 6 | 6連 port | 7 | 7連 port | ∴ | ∴ |
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| 4 | 4連 port | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5連 port | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6連 port | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7連 port | | | | | | | | | | | | | | | | | | | | | | | |
| ∴ | ∴ | | | | | | | | | | | | | | | | | | | | | | | |
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| F | アダプタのみ Adapter only | | | | | | | | | | | | | | | | | | | | | | | |
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| B | アダプタ付ボールバルブ Ball valve with adapter | | | | | | | | | | | | | | | | | | | | | | | |
| L | L型ニードルバルブ L type with a needle valve *1 | | | | | | | | | | | | | | | | | | | | | | | |
| N | ストレートニードルバルブ With straight needle valve | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 本管規格 Main-Port std. | 分岐口径 Sub-Port connection size | | | 本管口径 Main-Port connection size | | | | | | | | | | | | | | | | | |
| 25 | 25A | | | Rc1/4, Rc3/8, Rc1/2, R1/2 | | | Rc3/4, Rc1 | | | | | | | | | | | | | | | | | |
| 32 | 32A | | | Rc1/2, Rc3/4, R3/4 | | | Rc1, Rc1 1/4 | | | | | | | | | | | | | | | | | |

*1: 分岐口径が限定されます。
 *2: 「V」ボールバルブ、「L」L型ニードルバルブ対応不可。
 *3: 本管規格25Aのみ対応可。
 *4: 予備ポートの数量又は位置を下記のように記載願います。
 予備ポートを示す記号「P」と数量を記載願います。
 例1) 「P2」…系統数の内、2系統を予備ポートとする。
 予備ポートの位置を型式で示したい場合は、本管を下側に置いて、向かって左側より分岐形状の記号と予備ポートを示す「P」を並べてください。
 例) ボールバルブ搭載5連、右側2つが予備ポートの場合、「-VVVPP」

*1: Limited Connection size.
 *2: Not available for "V" and "L".
 *3: Available for the TPS25 Series only.
 *4: The number or position of Spare-Port should be described as indicated below.
 Describe "P" indicating Spare-Port and the number of the Port.
 e.g. 「-P2」 … 2-Port
 To indicate the position of Spare-Port, put the main-port downward, and then describe the Sub-Port options and "P" from left.
 e.g. 「-VVVPP」 … 5-port with displays having 2 Spare-Port from right.

規格寸法 A table of standard dimensions

| 規格 Std. | A | B | C | D | E | F | G | H | J |
|---------|----|------|----|----|------|------|----|----|-----|
| TPS25 | 20 | 26.5 | 47 | 60 | (70) | 26.5 | 56 | 61 | 4.8 |
| TPS32 | 24 | 36 | 66 | 76 | (90) | 34 | 66 | 66 | 6 |

仕様 Specifications

| | |
|---|---|
| 使用最高圧力 <small>Max. operating pressure</small> | 1MPa(G) |
| 使用流体温度 <small>Operating fluid temperature</small> | Max.100℃ |
| 使用環境温度 <small>Ambient temperature</small> | 0~55℃(結露なきこと <small>No dewing</small>) |

構造図 Structural drawing

組み合わせ参考例 Reference example

材質 Materials

| No. | 名称 <small>Names of parts</small> | 材質 <small>Material</small> |
|-----|---|------------------------------------|
| 1 | ボールバルブ <small>Ball valve</small> | SCS13 他 <small>SCS13, etc.</small> |
| 2 | 本管アダプタ <small>Main-Port adapter</small> | SCS13 |
| 3 | マニホールド部 <small>Part of the manifold</small> | SCS13 |
| 4 | 本管プラグ <small>Main-Port plug</small> | SCS13 |
| 5 | ストレートニードルバルブ <small>Straight needle valve</small> | SCS13 他 <small>SCS13, etc.</small> |
| 6 | 分岐アダプタ <small>Sub-Port adapter</small> | SCS13 |
| 7 | L型ニードルバルブ <small>L type with a needle valve</small> | SCS13 他 <small>SCS13, etc.</small> |
| 8 | 連結ボールバルブ <small>A coupled ball valve</small> | SCS13 他 <small>SCS13, etc.</small> |

