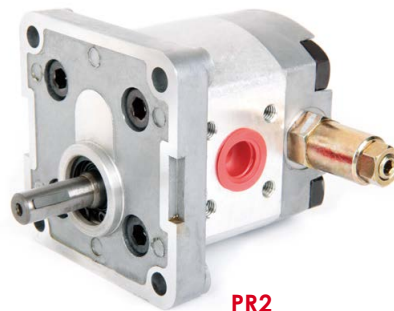


# PR2

- Displacement : 0.8~7.8 cc/rev
- Max. Pressure : 250 kgf/cm<sup>2</sup>  
( 3500psi )
- Flange : SAE 2-bolt, DIN 4-bolt,  
European 4-bolt

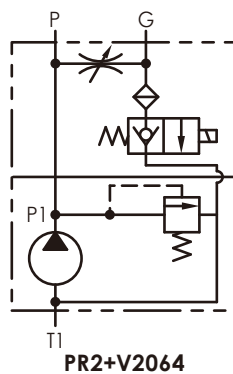
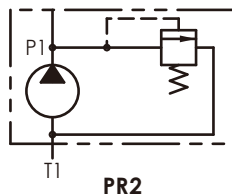


PR2



PR2+V2064

## SCHEMATIC SYMBOL



## ORDER CODES

|            |   |           |   |          |   |           |   |             |   |           |   |           |
|------------|---|-----------|---|----------|---|-----------|---|-------------|---|-----------|---|-----------|
| <b>PR2</b> | - | <b>08</b> | - | <b>R</b> | - | <b>Y1</b> | - | <b>4BDB</b> | - | <b>P1</b> | - | <b>S2</b> |
| <b>1</b>   |   | <b>2</b>  |   | <b>3</b> |   | <b>4</b>  |   | <b>5</b>    |   | <b>6</b>  |   | <b>7</b>  |

|                               |                                                                       |                                           |
|-------------------------------|-----------------------------------------------------------------------|-------------------------------------------|
| <b>1 Model Name</b>           | <b>PR2</b>                                                            |                                           |
| <b>2 Delivery Capacity</b>    | <b>08, 1, 2, 26, 3, 4, 5, 6, 8</b>                                    |                                           |
| <b>3 Rotation Direction</b>   | <b>R</b>                                                              | clockwise                                 |
|                               | <b>L</b>                                                              | counter - clockwise                       |
| <b>4 Shaft Type *</b>         | <b>X:</b> straight shaft <b>Y:</b> spline shaft <b>Z:</b> taper shaft |                                           |
| <b>5 Flange Mounting Type</b> | <b>2B</b>                                                             | SAE 2-bolt                                |
|                               | <b>4BDA</b>                                                           | DIN 4-bolt ( type A )                     |
|                               | <b>4BDB</b>                                                           | DIN 4-bolt ( type B )                     |
|                               | <b>4BE</b>                                                            | European 4-bolt                           |
| <b>6 Inlet and Outlet *</b>   | <b>F:</b> flange type(F1~F2)                                          | <b>G:</b> PF, G, BSPP(G1~G2)              |
|                               | <b>P:</b> PT(P1~P2)                                                   | <b>N:</b> NPT(N1~N2) <b>U:</b> UNF(U1~U2) |
| <b>7 Pressure Adj. Range</b>  | <b>S1</b>                                                             | 5~70 kgf/cm <sup>2</sup>                  |
|                               | <b>S2</b>                                                             | 40~250 kgf/cm <sup>2</sup>                |

\* The dimension of shafts and inlet & outlet sizes please refer to Page 11.

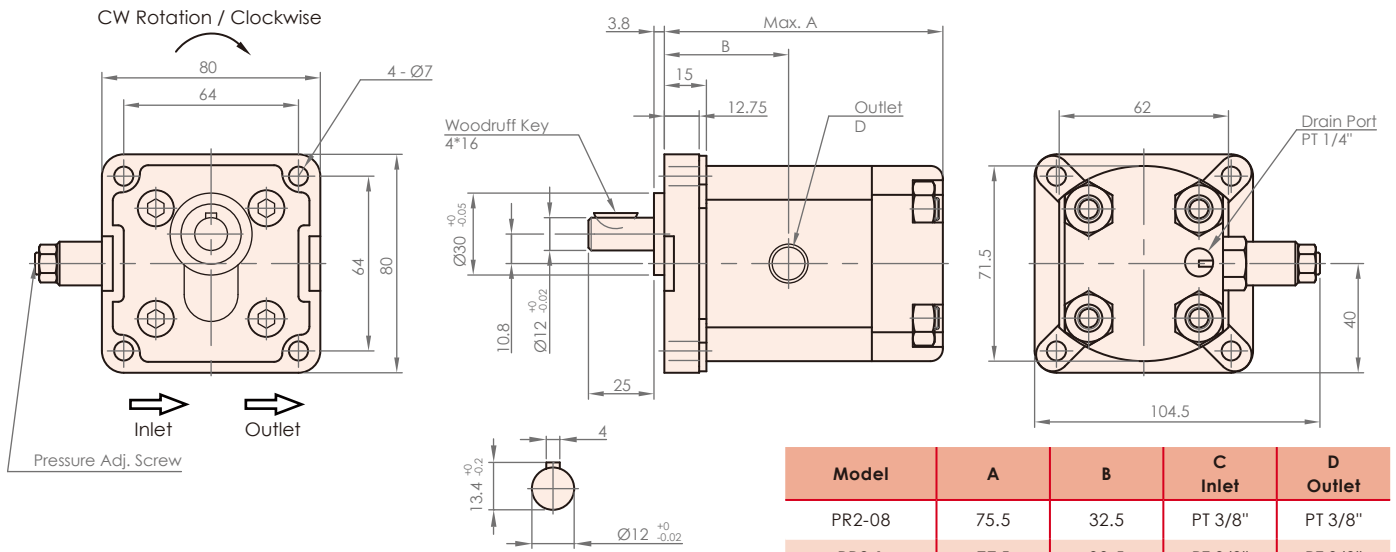
## SPECIFICATIONS

| Model  | Accurate Displacement Capacity<br>( cc/rev ) | Operational Pressure<br>( kgf/cm <sup>2</sup> ) | Max. Pressure<br>( kgf/cm <sup>2</sup> ) | Speed<br>( r.p.m. ) |      |      | Weight<br>( kg ) |
|--------|----------------------------------------------|-------------------------------------------------|------------------------------------------|---------------------|------|------|------------------|
|        |                                              |                                                 |                                          | Rate                | Max. | Min. |                  |
| PR2-08 | 0.8                                          | 210                                             | 250                                      | 1800                | 4500 | 1000 | 1.0              |
| PR2-1  | 1                                            | 210                                             | 250                                      | 1800                | 4500 | 1000 | 1.0              |
| PR2-2  | 2                                            | 210                                             | 250                                      | 1800                | 4500 | 600  | 1.05             |
| PR2-3  | 3                                            | 210                                             | 250                                      | 1800                | 4500 | 600  | 1.15             |
| PR2-4  | 4                                            | 210                                             | 250                                      | 1800                | 4000 | 600  | 1.18             |
| PR2-5  | 5                                            | 210                                             | 250                                      | 1800                | 3200 | 600  | 1.2              |
| PR2-6  | 6                                            | 210                                             | 250                                      | 1800                | 3200 | 600  | 1.3              |
| PR2-8  | 7.8                                          | 175                                             | 210                                      | 1800                | 3200 | 600  | 1.4              |

\* PR2-08 and PR2-26 do not belong to regular products. Customized service can be provided.

## DIMENSIONS ( unit : mm )

### PR2



### PR2+V2064

