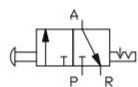
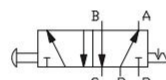


R hand pull valve



Hand pull valve (3/2 way)



Hand pull valve (5/2 way)

Product Features

- 1、 The hand pull valve uses a manual way to directly control the opening and closing of the spool, and does not rely on external energy sources (such as electricity, air pressure, etc.) to work;
- 2、 Due to its relatively simple structure, the hand pull valve can still work normally in the case of no power supply or control system failure, with high reliability and self-locking;
- 3、 Hand pull valve internal parts less, less affected by environmental factors, maintenance is relatively simple, long service life;
- 4、 The cost of hand pull valve is relatively low, easy to install, the technical requirements of the operator is not high, so it is widely used in many industrial fields and civil facilities.

How to order

| Series code and working position and port | Valve body size | Function code | Nozzle diameter | | Thread type |
|---|--|------------------|--------------------------------|--------------------------------|-----------------------------|
| 3R: 3/2way 4R: 5/2way | 1: Series 1 2: Series 2 3: Series 3 4: Series 4 | 10: two-position | Series 1 06:1/8" | Series 2 06:1/8" 08:1/4" | Blank: G P: PT T: NPT |
| | | | Series 3 08:1/4" 10:3/8" | Series 4 15:1/2" | |

Ordering example:

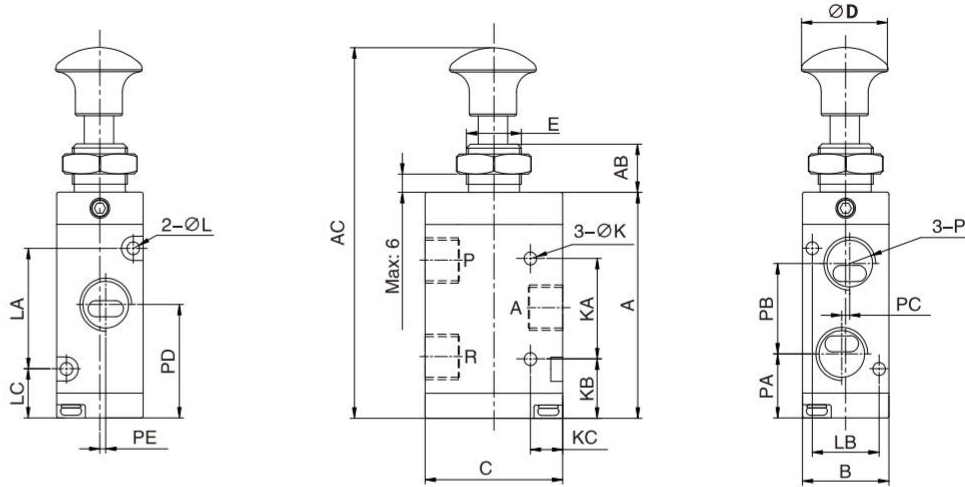
R series hand pull valve, 3/2way, 3 series body, nozzle diameter 1/4, G thread, its ERP code is 3R310-08.

Specification

| Model number | R series hand pull valve |
|-------------------------|-----------------------------------|
| Working medium | Clean air(After 40 μm filtration) |
| Acting type | External control |
| Lubrication | unnecessary |
| Working pressure(Mpa) | 0~0.8 |
| Maximum pressure(Mpa) | 1.2 |
| Working temperature(°C) | -20~70 |

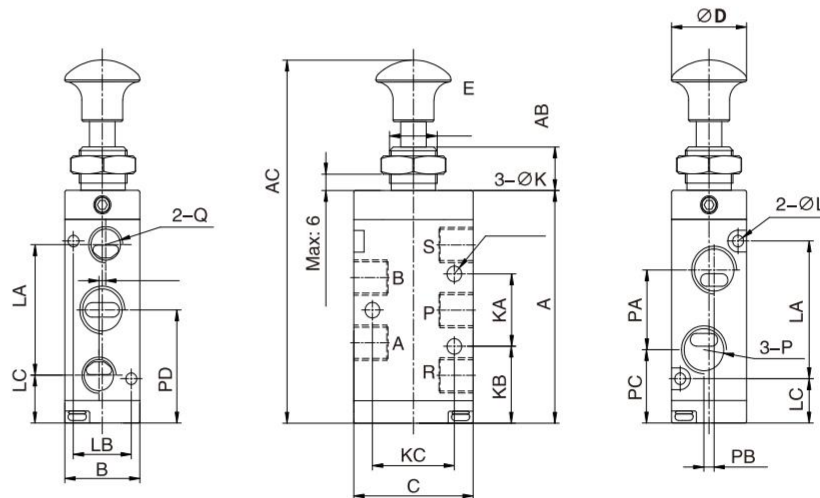
Main Dimension

3R Series



| Model/Code | A | AB | AC | B | D | C | E | K | KA | KB | KC | L | LA | LB | LC | P | PA | PB | PC | PD | PE |
|------------|------|------|------|----|----|----|---------|-----|----|------|-------|-----|----|----|------|-----|-------|------|----|------|-----|
| 3R110-06 | 49 | 10 | 79 | 18 | 22 | 27 | M12x1 | 3.2 | 21 | 12 | 7.5 | 3.2 | 19 | 13 | 13 | 1/8 | 14.5 | 16 | 2 | 22.5 | 1 |
| 3R210-06 | 56.5 | 11.8 | 87.5 | 22 | 22 | 35 | M14x1 | 4.2 | 25 | 15 | 8.2 | 3.2 | 30 | 17 | 12.5 | 1/8 | 16.5 | 22 | 0 | 27.5 | 0 |
| 3R210-08 | 56.5 | 11.8 | 87.5 | 22 | 22 | 35 | M14x1 | 4.2 | 25 | 15 | 8.2 | 3.2 | 30 | 17 | 12.5 | 1/4 | 16.25 | 22.5 | 0 | 26.5 | 1.5 |
| 3R310-08 | 65.5 | 11.8 | 100 | 27 | 22 | 40 | M16x1 | 4.2 | 30 | 17.5 | 10.25 | 4.2 | 35 | 20 | 15 | 1/4 | 20.5 | 24 | 0 | 32.5 | 0 |
| 3R310-10 | 65.5 | 11.8 | 100 | 27 | 22 | 40 | M16x1 | 4.2 | 30 | 17.5 | 10.25 | 4.2 | 35 | 20 | 15 | 3/8 | 20.5 | 24 | 0 | 32.5 | 2 |
| 3R410-15 | 81.5 | 15.8 | 120 | 34 | 22 | 50 | M22x1.5 | 5.2 | 50 | 15.5 | 13.75 | 4.2 | 43 | 27 | 19 | 1/2 | 22.5 | 36 | 0 | 40.5 | 3 |

4R Series



| Model/Code | A | AB | AC | B | C | D | E | K | KA | KB | KC | L | LA | LB | LC | P | PA | PB | PC | PD | Q | QA | QB | QC |
|------------|------|------|-------|----|----|----|---------|-----|----|------|------|-----|----|----|------|-----|----|----|------|------|-----|----|-----|------|
| 4R110-06 | 60 | 10 | 88.5 | 18 | 27 | 22 | M12x1 | 3.2 | 14 | 21 | 19 | 3.2 | 30 | 13 | 13 | 1/8 | 16 | 3 | 20 | 28 | 1/8 | 28 | 1.5 | 14 |
| 4R210-06 | 64.5 | 11.8 | 95.5 | 22 | 35 | 22 | M14x1 | 4.2 | 20 | 21.5 | 23.5 | 3.2 | 38 | 17 | 12.5 | 1/8 | 18 | 0 | 22.5 | 31.5 | 1/8 | 36 | 0 | 13.5 |
| 4R210-08 | 64.5 | 11.8 | 95.5 | 22 | 35 | 22 | M14x1 | 4.2 | 20 | 21.5 | 23.5 | 3.2 | 38 | 17 | 12.5 | 1/4 | 21 | 3 | 21 | 31.5 | 1/8 | 36 | 0 | 13.5 |
| 4R310-08 | 80 | 11.8 | 116 | 27 | 40 | 22 | M16x1 | 4.2 | 24 | 28 | 27.5 | 4.2 | 50 | 20 | 15 | 1/4 | 22 | 0 | 29 | 40 | 1/4 | 45 | 0 | 17.5 |
| 4R310-10 | 80 | 11.8 | 116 | 27 | 40 | 22 | M16x1 | 4.2 | 24 | 28 | 27.5 | 4.2 | 50 | 20 | 15 | 3/8 | 24 | 4 | 28 | 40 | 1/4 | 45 | 0 | 17.5 |
| 4R410-15 | 110 | 15.8 | 149.8 | 34 | 50 | 22 | M22x1.5 | 5.2 | 28 | 41 | 33 | 4.2 | 72 | 27 | 19 | 1/2 | 36 | 4 | 37 | 55 | 1/2 | 63 | 0 | 23.5 |