ES series shuttle valve

ES Serie

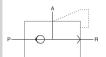
KKP S



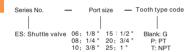








How to Order?



# Product Features

Normally, it isn't used in pneumatic system separately, always used with main valve together, offering a good assistance for main valve to control the whole system, so the whole system can work very well.

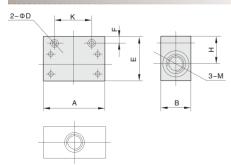
# Order Example:

ES series shuttle valve, 1/4" port size, G thread, ERP code is: ES-08

## Specifications

| Model                     | ES-06                              | ES-08 | ES-10 | ES-15 | ES-20 | ES-25 |  |
|---------------------------|------------------------------------|-------|-------|-------|-------|-------|--|
| Working medium            | Clean air(After 40 µm filteration) |       |       |       |       |       |  |
| Lubrication               | Not required                       |       |       |       |       |       |  |
| Working pressure (MPa)    | 0.05~0.8                           |       |       |       |       |       |  |
| Guaranteed pressure (MPa) | 1.2                                |       |       |       |       |       |  |
| Working temperature (°C)  | -5~60                              |       |       |       |       |       |  |
| Port size                 | 1/8                                | 1/4   | 3/8   | 1/2   | 3/4   | 1     |  |

# Main Dimension



| Model | Port Size | Α  | К  | В  | E  | Н  | F  | D   | Thread |
|-------|-----------|----|----|----|----|----|----|-----|--------|
| ES-6  | 6         | 54 | 36 | 25 | 40 | 28 | 9  | 4.8 | G1/8   |
| ES-8  | 8         | 54 | 36 | 25 | 40 | 28 | 9  | 4.8 | G1/4   |
| ES-10 | 10        | 70 | 48 | 34 | 50 | 34 | 10 | 7   | G3/8   |
| ES-15 | 15        | 70 | 48 | 34 | 50 | 34 | 10 | 7   | G1/2   |
| ES-20 | 20        | 93 | 72 | 50 | 70 | 49 | 12 | 7   | G3/4   |
| ES-25 | 25        | 93 | 72 | 50 | 70 | 49 | 12 | 7   | G1     |

# How to Order?

| Series No.    | _   | Port s | ize | _     | Tooth type code |
|---------------|-----|--------|-----|-------|-----------------|
|               |     |        |     |       |                 |
| KKP: Quick    |     | 1/8 "  |     |       | Blank: G        |
| exhaust valve | 08: | 1/4 "  | 15: | 1/2 " | P: PT           |
|               |     |        |     |       | T: NPT          |

#### Order Example:

KKP quick exhaust valve. 1/4" port size, G thread, ERP code is: KKP-08

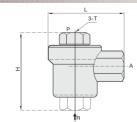
# Product Features

 Normally, it isn't used in pneumatic system separately, always used with main valve together, offering a good assistance for main valve to control the whole system, so the system can work very well.

# Specifications

| Model                                 | KKP-06                              | KKP-08 | KKP-10 | KKP-15 |  |  |
|---------------------------------------|-------------------------------------|--------|--------|--------|--|--|
| Working medium                        | Clean air (After 40 µm filteration) |        |        |        |  |  |
| Working pressure (MPa)                | 0.15~0.8                            |        |        |        |  |  |
| Guaranteed. pressure resistance (MPa) | 1.2                                 |        |        |        |  |  |
| Working temperature (°C)              | -5~60                               |        |        |        |  |  |
| Port size                             | 1/8 – 1/2                           |        |        |        |  |  |

## Main Dimension



| Model  | T    | Н    | L    |
|--------|------|------|------|
| KKP-6  | G1/8 | 37   | 41.5 |
| KKP-8  | G1/4 | 45.5 | 38   |
| KKP-10 | G3/8 | 56   | 46.5 |
| KKP-15 | G1/2 | 67   | 54   |

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