

Check poppet type

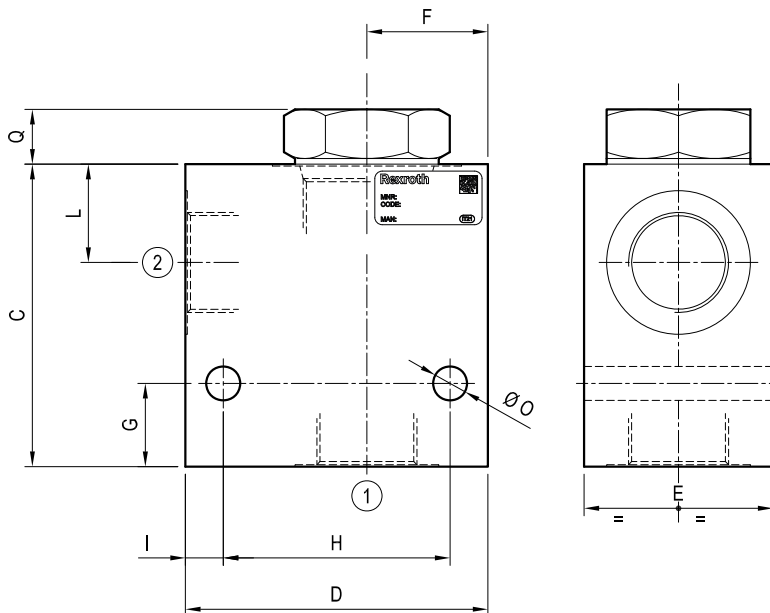
Common cavity

Cartridge style in manifold

VUCN-C

OU.02 - K - 00 - Y - Z - W

Dimensions



Technical data

Max flow: up to 360 l/min (95 gpm)

Max operating pressure for **steel** body: 350 bar (5000 psi)

Max operating pressure for **aluminium** body: 210 bar (3000 psi)

To order only manifold see data sheet RE 18325-85

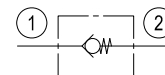
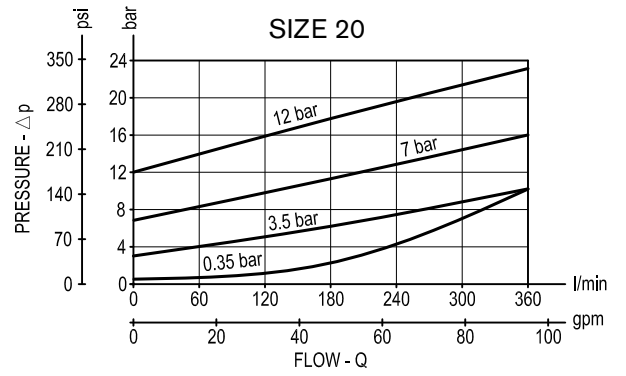
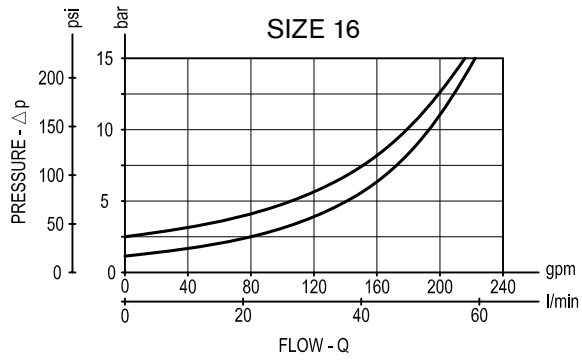
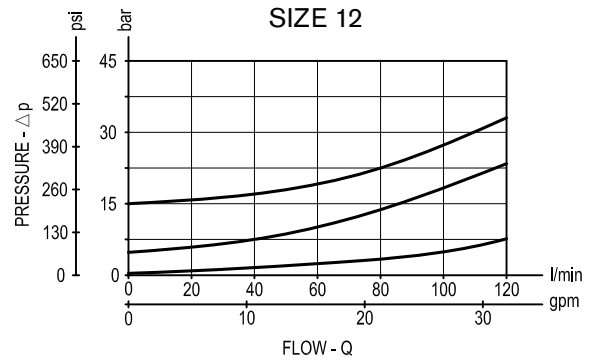
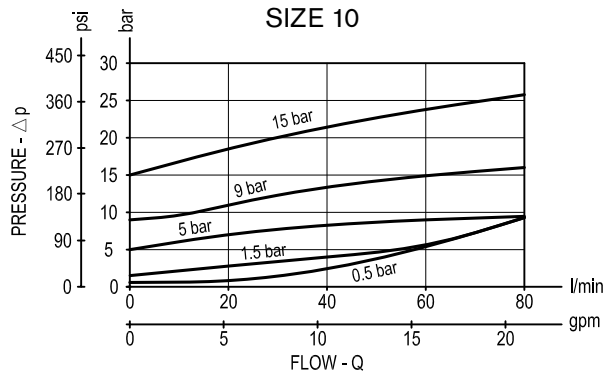


Table "Y"

| Cavity | Y | PORT SIZE | | Max Flow l/min (gpm) | DIMENSIONS mm (Inches) | | | | | | | | | | | | |
|---------|----|-----------|--|----------------------------|------------------------|---------------|--------------|--------------|--------------|--------------|----------------|----------------|---|---|--------------|--------------|---|
| | | 1 - 2 | | | C | D | E | F | G | H | I | L | M | N | O | Q | R |
| SIZE 08 | | | | | | | | | | | | | | | | | |
| SIZE 10 | 03 | G 1/2 | | up to 80 (21) | 60 (2.36) | 60 (2.36) | 35 (1.38) | 25 (0.98) | 15 (0.59) | 45 (1.77) | 7.5 (0.30) | 19 (0.75) | | | 7 (0.28) | 8 (0.32) | |
| | 04 | G 3/4 | | | 60 (2.36) | 70 (2.76) | 40 (1.58) | 30 (1.18) | 15 (0.59) | 55 (2.17) | 7.5 (0.30) | 20 (0.79) | | | 9 (0.35) | | |
| SIZE 12 | 04 | G 3/4 | | up to 120 (32) | 75 (2.95) | 80 (3.15) | 40 (1.58) | 35 (1.38) | 20 (0.79) | 60 (2.36) | 10 (0.39) | 26.5 (1.04) | | | 9 (0.35) | 10 (0.39) | |
| | 05 | G 1 | | | 75 (2.95) | 80 (3.15) | 50 (1.97) | 35 (1.38) | 20 (0.79) | 60 (2.36) | 10 (0.39) | 26.5 (1.04) | | | 9 (0.35) | | |
| SIZE 16 | 04 | G 3/4 | | up to 200 (53) | 80 (3.15) | 80 (3.15) | 50 (1.97) | 32 (1.26) | 22 (0.87) | 60 (2.36) | 10 (0.39) | 26 (1.02) | | | 9 (0.35) | 15 (0.59) | |
| | 05 | G 1 | | | 80 (3.15) | 90 (3.54) | 50 (1.97) | 37 (1.46) | 22 (0.87) | 60 (2.36) | 20 (0.79) | 26 (1.02) | | | 9 (0.35) | | |
| SIZE 20 | 05 | G 1 | | up to 360 (95) | 100 (3.94) | 100 (3.94) | 60 (2.36) | 45 (1.77) | 25 (0.98) | 75 (2.95) | 12.5 (0.49) | 32 (1.26) | | | 11 (0.43) | 16 (0.63) | |
| | 06 | G 1-1/4 | | | 100 (3.94) | 100 (3.94) | 60 (2.36) | 45 (1.77) | 25 (0.98) | 75 (2.95) | 12.5 (0.49) | 32 (1.26) | | | 11 (0.43) | | |

Performance graphs



Ordering code

| | | | | | |
|--------------|----------|-----------|----------|----------|----------|
| OU.02 | K | 00 | Y | Z | W |
|--------------|----------|-----------|----------|----------|----------|

Manifold with check poppet type

Cartridge style - Common cavity
(see table K on page 2)

Manifold material

= **00** Aluminium manifold

= **S0** Steel manifold

Settings - Springs
(see table Z on page 2)

Manifold style - Dimensions and port sizes
(see table Y on page 1)

Preferred types (readily available)

| Type | Material number |
|----------------|-----------------|
| OU0223000400S0 | R934001458 |
| OU0228000500S0 | R934001461 |
| OU0225000500S0 | R934001468 |
| OU0232000500S0 | R934000946 |
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| Type | Material number |
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Further types available by request