

PN6, PN16/10

**VUD/BUD and VUE/BUE flanged valves of grey cast iron.
AVM, AVF and AVN actuators with up to 8 mm of stroke.**



| Model series | | AVM | | | | | | | | AVF | | | | |
|----------------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Type | | 105 | | 105S | 115 | | 115S | 124 | 125S | 124 | | 125S | | |
| Version | | F100 | F120 | F122 | F132 | F120 | F122 | F132 | F130 | F132 | F130 | F230 | F132 | F232 |
| Power supply | 230 V a.c. | • | • | | | • | | | • | | • | • | | • |
| | 24 V a.c. | | | • | • | | • | • | • | | | | • | • |
| | 24 V d.c. | | | | • | | | • | | | | | | • |
| Pushing force | 250 N | • | • | • | • | | | | | | | | | |
| | 500 N | | | | | • | • | • | | | • | • | • | • |
| | 800 N | | | | | | | | • | • | | | | |
| Running time | 30/35 s | • | | | • | | | | • | • | | | | |
| | 60 s | | | | • | | | • | • | • | • | • | • | • |
| | 120 s | | • | • | • | • | • | • | • | • | • | • | • | • |
| Control signal | 2-point | • | • | • | • | • | • | • | • | • | • | • | • | • |
| | 3-point | • | • | • | • | • | • | • | • | • | • | • | • | • |
| | 0...10 V | | | | • | | | • | • | • | | | • | • |
| | 4...20 mA | | | | | | | | • | • | | | • | • |
| Characteristic | equal-percentage | • | • | • | • | • | • | • | • | • | • | • | • | • |
| | linear | | | | • | | | • | • | • | | | • | • |
| Spring return | quadratic | | | | | | | | • | • | | | • | • |
| | normally closed | | | | | | | | | | • | • | | |
| | normally open | | | | | | | | | | • | • | | • |

Flanged valves of grey cast iron, PN6, equal-percentage (F300) or linear (F200) characteristic

| | Type | DN | K _{vs} (m ³ /h) | Δp _{max} (bar) | | | | | | | | | | | | | | | | |
|----------------------------|------------|----|-------------------------------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Through -10 °C...150 °C | VUDO15F320 | 15 | 1.6 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUDO15F310 | 15 | 2.5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUDO15F300 | 15 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUDO20F300 | 20 | 6.3 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUDO25F300 | 25 | 10 | 2.8 | 2.8 | 2.8 | 2.8 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUDO32F300 | 32 | 16 | 2.1 | 2.1 | 2.1 | 2.1 | 5.2 | 5.2 | 5.2 | 6 | 6 | 6 | 6 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| | VUDO40F300 | 40 | 22 | 1.2 | 1.2 | 1.2 | 1.2 | 3.3 | 3.3 | 3.3 | 5.7 | 5.7 | 5.7 | 5.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| | VUDO50F300 | 50 | 28 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 |
| | VUDO50F200 | 50 | 40 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3-way -10 °C...150 °C | BUDO15F320 | 15 | 1.6 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | BUDO15F310 | 15 | 2.5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | BUDO15F300 | 15 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | BUDO20F300 | 20 | 6.3 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | BUDO25F300 | 25 | 10 | 2.8 | 2.8 | 2.8 | 2.8 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | BUDO32F300 | 32 | 16 | 2.1 | 2.1 | 2.1 | 2.1 | 5.2 | 5.2 | 5.2 | 6 | 6 | 6 | 6 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| | BUDO40F300 | 40 | 22 | 1.2 | 1.2 | 1.2 | 1.2 | 3.3 | 3.3 | 3.3 | 5.7 | 5.7 | 5.7 | 5.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| | BUDO50F300 | 50 | 28 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 |
| | BUDO50F200 | 50 | 40 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 |

Flanged valves of grey cast iron, PN16/10, equal-percentage (F300) or linear (F200) characteristic

| | Type | DN | K _{vs} (m ³ /h) | Δp _{max} (bar) | | | | | | | | | | | | | | | | |
|----------------------------|------------|----|-------------------------------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Through -10 °C...150 °C | VUE015F350 | 15 | 0.4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE015F340 | 15 | 0.63 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE015F330 | 15 | 1 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE015F320 | 15 | 1.6 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE015F310 | 15 | 2.5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE015F300 | 15 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE020F300 | 20 | 6.3 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE025F300 | 25 | 10 | 2.8 | 2.8 | 2.8 | 2.8 | 6 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | VUE032F300 | 32 | 16 | 2.1 | 2.1 | 2.1 | 2.1 | 5.2 | 5.2 | 5.2 | 9 | 9 | 9 | 9 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| | VUE040F300 | 40 | 22 | 1.4 | 1.4 | 1.4 | 1.4 | 3.3 | 3.3 | 3.3 | 5.7 | 5.7 | 5.7 | 5.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| | VUE050F300 | 50 | 28 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 |
| VUE050F200 | 50 | 40 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 3-way -10 °C...150 °C | BUE015F330 | 15 | 1 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | BUE015F320 | 15 | 1.6 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | BUE015F310 | 15 | 2.5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | BUE015F300 | 15 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | BUE020F300 | 20 | 6.3 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | BUE025F300 | 25 | 10 | 2.8 | 2.8 | 2.8 | 2.8 | 6 | 6 | 6 | 10 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 |
| | BUE032F300 | 32 | 16 | 2.1 | 2.1 | 2.1 | 2.1 | 5.2 | 5.2 | 5.2 | 9 | 9 | 9 | 9 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| | BUE040F300 | 40 | 22 | 1.4 | 1.4 | 1.4 | 1.4 | 3.3 | 3.3 | 3.3 | 5.7 | 5.7 | 5.7 | 5.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| | BUE050F300 | 50 | 28 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 |
| | BUE050F200 | 50 | 40 | 0.9 | 0.9 | 0.9 | 0.9 | 2 | 2 | 2 | 3.4 | 3.4 | 3.4 | 3.4 | 2 | 2 | 2 | 2 | 2 | 2 |

PN6, PN16/10

**VUD/BUD and VUE/BUE flanged valves of grey cast iron.
AVM, AVF and AVN actuators with up to 40 mm of stroke.**



| Model series | | AVM | AVF | | AVN | |
|----------------|---------------------------------------|------|------|------|------|------|
| Type | | 234S | 234S | | 224S | |
| Version | | F132 | F132 | F232 | F132 | F232 |
| Power supply | 24 V a.c. | • | • | • | • | • |
| | 24 V d.c. | • | • | • | • | • |
| | 230 V a.c. with accessory 372232 001* | • | • | • | • | • |
| | 100 V a.c. with accessory 372232 002* | • | • | • | • | • |
| Pushing force | 2500 N | • | | | | |
| | 2000 N | | • | • | | |
| | 1100 N | | | | • | • |
| Running time | 2 s/4 s/6 s per mm | • | • | • | • | • |
| Return time | 15...30 s | | • | • | • | • |
| Control signal | 2-point | • | • | • | • | • |
| | 3-point | • | • | • | • | • |
| | 0...10 V | • | • | • | • | • |
| | 4...20 mA | • | • | • | • | • |
| Characteristic | equal-percentage | • | • | • | • | • |
| | linear | • | • | • | • | • |
| | quadratic | • | • | • | • | • |
| Spring return | normally closed | | • | | • | |
| | normally open | | | • | | • |

* Continuous 0...10 V/4...20 mA control is also possible

Flanged valves of grey cast iron, PN6, equal-percentage (F300) or linear (F200) characteristic

| | Type | DN | K _{vs} (m ³ /h) | Δp _{max} (bar) | | |
|----------------------------------|-------------------|-----|-------------------------------------|-------------------------|---|---|
| Through valve -10 °C...150 °C | VUD065F300 / F200 | 65 | 49 / 63 | 3 | 3 | - |
| | VUD080F300 / F200 | 80 | 78 / 100 | 3 | 3 | - |
| | VUD100F300 / F200 | 100 | 124 / 160 | 2 | 2 | - |
| 3-way valve -10 °C...150 °C | BUD065F300 / F200 | 65 | 49 / 63 | 3 | 3 | 3 |
| | BUD080F300 / F200 | 80 | 78 / 100 | 3 | 3 | 3 |
| | BUD100F300 / F200 | 100 | 124 / 160 | 2 | 2 | 2 |

Flanged valves of grey cast iron, PN16/10, equal-percentage (F300) or linear (F200) characteristic

| | Type | DN | K _{vs} (m ³ /h) | Δp _{max} (bar) | | | | |
|----------------------------------|-------------------|-----|-------------------------------------|-------------------------|-----|-----|-----|-----|
| Through valve -10 °C...150 °C | VUE065F300 / F200 | 65 | 49 / 63 | 3 | 3 | | 2.6 | |
| | VUE080F300 / F200 | 80 | 78 / 100 | 3 | 3 | | 1.8 | |
| | VUE100F300 / F200 | 100 | 125 / 160 | 2 | 2 | | 1.1 | |
| | VUE125F300 / F200 | 125 | 200 / 240 | 1.5 | 1.4 | | 0.7 | |
| | VUE150F300 / F200 | 150 | 300 / 320 | 1 | 1 | | 0.6 | |
| 3-way valve -10 °C...150 °C | BUE065F300 / F200 | 65 | 49 / 63 | 2 | 3 | 3 | 2.6 | 2.6 |
| | BUE080F300 / F200 | 80 | 78 / 100 | 3 | 3 | 3 | 1.8 | 1.8 |
| | BUE100F300 / F200 | 100 | 125 / 160 | 2 | 2 | 2 | 1.1 | 1.1 |
| | BUE125F300 / F200 | 125 | 200 / 240 | 1.5 | 1.4 | 1.4 | 0.7 | 0.7 |
| | BUE150F300 / F200 | 150 | 300 / 320 | 1 | 1 | 1 | 0.6 | 0.6 |

Main accessories for flanged valves and actuators

| Type | Description |
|-------------|--|
| 0372240 001 | Manual adjuster for valves with 8 mm stroke |
| 0372249 001 | Temperature adaptor > 100 °C to 130 °C for valves with 8 mm stroke |
| 0372249 002 | Temperature adaptor > 130 °C to 150 °C for valves with 8 mm stroke |
| 0372336 180 | Adaptor required for media > 130 °C, from DN65 for valves with 20 or 40 mm stroke |
| 0372336 240 | Adaptor required for media > 180 °C, from DN65 for valves with 20 or 40 mm stroke |
| 0378284 100 | Stuffing-box heater 230 V, 15 W for media below 0 °C, to match all valves |
| 0378284 102 | Stuffing-box heater 24 V, 15 W for media below 0 °C, to match all valves |
| 0313529 001 | Split-range unit to set sequences, to match all actuators |
| 0372332 001 | Plug-in module for 230 V power supply and 2-point or 3-point control, accessory for actuators with 40 mm stroke |
| 0372332 002 | Plug-in module for 100 V power supply and 2-point or 3-point control, accessory for actuators with 40 mm stroke |
| 0372333 001 | Two auxiliary change-over contacts, infinitely adjustable, load 6 (2) A, accessory for actuators with 40 mm stroke |
| 0372334 001 | Potentiometer 2000 Ω, 1 W, accessory for actuators with 40 mm stroke |
| 0372334 002 | Potentiometer 130 Ω, 1 W, accessory for actuators with 40 mm stroke |
| 0372334 006 | Potentiometer 1000 Ω, 1 W, accessory for actuators with 40 mm stroke |
| 0372462 001 | 'CASE Drives' PC tool to configure actuators via computer |



PN25/16



VUG/BUG flanged valves in ductile cast iron. AVM, AVF and AVN actuators with stroke of 20 to 40 mm.



| Model series | | AVM | AVF | | AVN | |
|----------------|---------------------------------------|------|------|------|------|------|
| Type | | 234S | 234S | | 224S | |
| Version | | F132 | F132 | F232 | F132 | F232 |
| Power supply | 24 V a.c. | • | • | • | • | • |
| | 24 V d.c. | • | • | • | • | • |
| | 230 V a.c. with accessory 372232 001* | • | • | • | • | • |
| | 100 V a.c. with accessory 372232 002* | • | • | • | • | • |
| Pushing force | 2500 N | • | | | | |
| | 2000 N | | • | • | | |
| | 1100 N | | | | • | • |
| Running time | 2 s/4 s/6 s per mm | • | • | • | • | • |
| Return time | 15...30 s | | • | • | • | • |
| Control signal | 2-point | • | • | • | • | • |
| | 3-point | • | • | • | • | • |
| | 0...10 V | • | • | • | • | • |
| | 4...20 mA | • | • | • | • | • |
| Characteristic | equal-percentage | • | • | • | • | • |
| | linear | • | • | • | • | • |
| | quadratic | • | • | • | • | • |
| Spring return | normally closed | | • | | • | |
| | normally open | | | • | | • |

* Continuous 0...10 V/4...20 mA control is also possible

Flanged valves of ductile cast iron, PN25/16, equal-percentage characteristic

| | Type | DN | Flange | K_{vs} (m ³ /h) | Δp_{max} (bar) | | | | |
|--|--|------------|---------|------------------------------|------------------------|------|------|------|------|
|  Through valve -20 °C...240 °C | VUG015F374 | 15 | PN25/16 | 0.16 | 16 | 16 | 16 | 16 | 16 |
| | VUG015F364 | 15 | PN25/16 | 0.25 | 16 | 16 | 16 | 16 | 16 |
| | VUG015F354 | 15 | PN25/16 | 0.4 | 16 | 16 | 16 | 16 | 16 |
| | VUG015F344 | 15 | PN25/16 | 0.63 | 16 | 16 | 16 | 16 | 16 |
| | VUG015F334 | 15 | PN25/16 | 1 | 16 | 16 | 16 | 16 | 16 |
| | VUG015F324 | 15 | PN25/16 | 1.6 | 16 | 16 | 16 | 16 | 16 |
| | VUG015F314 | 15 | PN25/16 | 2.5 | 16 | 16 | 16 | 16 | 16 |
| | VUG015F304 | 15 | PN25/16 | 4 | 16 | 16 | 16 | 16 | 16 |
| | VUG020F304 | 20 | PN25/16 | 6.3 | 16 | 16 | 16 | 16 | 16 |
| | VUG025F304 | 25 | PN25/16 | 10 | 16 | 16 | 16 | 16 | 16 |
| | VUG032F304 | 32 | PN25/16 | 16 | 16 | 16 | 16 | 10.5 | 10.5 |
| | VUG040F304 | 40 | PN25/16 | 25 | 16 | 13.5 | 13.5 | 6.5 | 6.5 |
| | VUG050F304 | 50 | PN25/16 | 40 | 11 | 8.5 | 8.5 | 4 | 4 |
| | VUG065F316 | 65 | PN16 | 63 | 7.1 | 5.6 | 5.6 | 3 | 3 |
| | VUG065F304 | 65 | PN25 | 63 | 7.1 | 5.6 | 5.6 | 3 | 3 |
| |  3-way valve -20 °C...240 °C | VUG080F304 | 80 | PN25/16 | 100 | 4.7 | 3.4 | 3.4 | 2 |
| VUG100F304 | | 100 | PN25 | 160 | 3 | 2.2 | 2.2 | 1.1 | 1.1 |
| VUG125F304 | | 125 | PN25 | 250 | 2 | 1.6 | 1.6 | 0.8 | 0.8 |
| VUG150F304 | | 150 | PN25 | 340 | 1.5 | 1.2 | 1.2 | 0.6 | 0.6 |
| BUG015F334 | | 15 | PN25/16 | 1 | 16 | 16 | 16 | 16 | 16 |
| BUG015F324 | | 15 | PN25/16 | 1.6 | 16 | 16 | 16 | 16 | 16 |
| BUG015F314 | | 15 | PN25/16 | 2.5 | 16 | 16 | 16 | 16 | 16 |
| BUG015F304 | | 15 | PN25/16 | 4 | 16 | 16 | 16 | 16 | 16 |
| BUG020F304 | | 20 | PN25/16 | 6.3 | 16 | 16 | 16 | 16 | 16 |
| BUG025F304 | | 25 | PN25/16 | 10 | 16 | 16 | 16 | 16 | 16 |
| BUG032F304 | | 32 | PN25/16 | 16 | 16 | 16 | 16 | 10.5 | 10.5 |
| BUG040F304 | | 40 | PN25/16 | 25 | 16 | 13.5 | 13.5 | 6.5 | 6.5 |
| BUG050F304 | | 50 | PN25/16 | 40 | 11 | 8.5 | 8.5 | 4 | 4 |
| BUG065F316 | 65 | PN16 | 63 | 7.1 | 5.6 | 5.6 | 3 | 3 | |
| BUG065F304 | 65 | PN25 | 63 | 7.1 | 5.6 | 5.6 | 3 | 3 | |
| BUG080F304 | 80 | PN25/16 | 100 | 4.7 | 3.4 | 3.4 | 2 | 2 | |
| BUG100F304 | 100 | PN25 | 160 | 3 | 2.2 | 2.2 | 1.1 | 1.1 | |
| BUG125F304 | 125 | PN25 | 250 | 2 | 1.6 | 1.6 | 0.8 | 0.8 | |
| BUG150F304 | 150 | PN25 | 340 | 1.5 | 1.2 | 1.2 | 0.6 | 0.6 | |

PN40, PN25

**VUS/BUS and VUP flanged valves in cast steel/ductile cast iron.
AVM, AVF, AVN actuators with up to 40 mm of stroke.**



| Model series | | AVM | AVF | | AVN | |
|----------------|--|------|------|------|------|------|
| Type | | 234S | 234S | | 224S | |
| Version | | F132 | F132 | F232 | F132 | F232 |
| Power supply | 24 V a.c. | • | • | • | • | • |
| | 24 V d.c. | • | • | • | • | • |
| | 230 V a.c. with accessory 372232 001 * | • | • | • | • | • |
| | 100 V a.c. with accessory 372232 002 * | • | • | • | • | • |
| Pushing force | 2500 N | • | | | | |
| | 2000 N | | • | • | | |
| | 1100 N | | | | • | • |
| Running time | 2 s/4 s/6 s per mm | • | • | • | • | • |
| Return time | 15...30 s | | • | • | • | • |
| Control signal | 2-point | • | • | • | • | • |
| | 3-point | • | • | • | • | • |
| | 0...10 V | • | • | • | • | • |
| | 4...20 mA | • | • | • | • | • |
| Characteristic | equal-percentage | • | • | • | • | • |
| | linear | • | • | • | • | • |
| | quadratic | • | • | • | • | • |
| Spring return | normally closed (only VUS/VUP opened) | | • | | • | |
| | normally open (only VUS/VUP closed) | | | • | | • |

* Continuous 0...10 V/4...20 mA control is also possible

Flanged valves of cast steel, PN40, equal-percentage (F3..) or linear (F2..) characteristic

| | Type | DN | Flange | K_{vs} (m ³ /h) | Δp_{max} (bar) | | | | |
|----------------------------|------------|------|--------|------------------------------|------------------------|------|------|------|------|
| Through -10 °C...260 °C | VUS015F374 | 15 | PN40 | 0.16 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS015F364 | 15 | PN40 | 0.25 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS015F354 | 15 | PN40 | 0.4 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS015F344 | 15 | PN40 | 0.63 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS015F335 | 15 | PN40 | 1 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS015F325 | 15 | PN40 | 1.6 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS015F315 | 15 | PN40 | 2.5 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS015F305 | 15 | PN40 | 4 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS020F305 | 20 | PN40 | 6.3 | 40 | 40 | 40 | 24.5 | 24.5 |
| | VUS025F305 | 25 | PN40 | 10 | 37.8 | 29.6 | 29.6 | 14.7 | 14.7 |
| | VUS032F305 | 32 | PN40 | 16 | 28.7 | 22.5 | 22.5 | 11.1 | 11.1 |
| | VUS040F305 | 40 | PN40 | 25 | 16.4 | 12.8 | 12.8 | 6.2 | 6.2 |
| | VUS050F305 | 50 | PN40 | 40 | 10.5 | 8.2 | 8.2 | 3.9 | 3.9 |
| | VUS065F305 | 65 | PN40 | 63 | 6.1 | 4.7 | 4.7 | 2.1 | 2.1 |
| | VUS080F305 | 80 | PN40 | 100 | 3.9 | 3 | 3 | 1.3 | 1.3 |
| | VUS100F305 | 100 | PN40 | 160 | 1.5 | 1.5 | 1.5 | 0.8 | 0.8 |
| | VUS125F305 | 125 | PN40 | 220 | 1 | 1 | 1 | 0.4 | 0.4 |
| VUS150F305 | 150 | PN40 | 320 | 0.7 | 0.7 | 0.7 | 0.2 | 0.2 | |
| 3-way -10 °C...260 °C | BUS015F225 | 15 | PN40 | 1.6 | 40 | 40 | 40 | 24.5 | 24.5 |
| | BUS015F215 | 15 | PN40 | 2.5 | 40 | 40 | 40 | 24.5 | 24.5 |
| | BUS015F205 | 15 | PN40 | 4 | 40 | 40 | 40 | 24.5 | 24.5 |
| | BUS020F205 | 20 | PN40 | 6.3 | 40 | 40 | 40 | 24.5 | 24.5 |
| | BUS025F205 | 25 | PN40 | 10 | 37.8 | 29.6 | 29.6 | 14.7 | 14.7 |
| | BUS032F205 | 32 | PN40 | 16 | 27 | 21.1 | 21.1 | 10.4 | 10.4 |
| | BUS040F205 | 40 | PN40 | 25 | 16.4 | 12.8 | 12.8 | 6.2 | 6.2 |
| | BUS050F205 | 50 | PN40 | 40 | 10.5 | 8.2 | 8.2 | 3.9 | 3.9 |
| | BUS065F205 | 65 | PN40 | 63 | 6.1 | 4.7 | 4.7 | 2.1 | 2.1 |
| | BUS080F205 | 80 | PN40 | 100 | 3.9 | 3 | 3 | 1.3 | 1.3 |
| | BUS100F205 | 100 | PN40 | 160 | 2.5 | 1.9 | 1.9 | 0.8 | 0.8 |
| | BUS125F304 | 125 | PN40 | 220 | 1.7 | 1.3 | 1.3 | 0.5 | 0.5 |
| | BUS150F304 | 150 | PN40 | 320 | 1.2 | 0.9 | 0.9 | 0.3 | 0.3 |

Flanged valves of ductile cast iron, PN25, pressure-compensated, equal-percentage characteristic

| | Type | DN | Flange | K_{vs} (m ³ /h) | Δp_{max} (bar) | | | | |
|----------------------------|------------|-----|--------|------------------------------|------------------------|----|----|----|----|
| Through -20 °C...200 °C | VUPO40F304 | 40 | PN25 | 25 | 25 | 25 | 25 | 25 | 25 |
| | VUPO50F304 | 50 | PN25 | 40 | 25 | 25 | 25 | 20 | 20 |
| | VUPO65F304 | 65 | PN25 | 63 | 25 | 25 | 25 | 16 | 16 |
| | VUPO80F304 | 80 | PN25 | 100 | 25 | 25 | 25 | 12 | 12 |
| | VUP100F304 | 100 | PN25 | 160 | 25 | 20 | 20 | 9 | 9 |
| | VUP125F304 | 125 | PN25 | 250 | 19 | 14 | 14 | 6 | 6 |
| | VUP150F304 | 150 | PN25 | 350 | 15 | 10 | 10 | 4 | 4 |