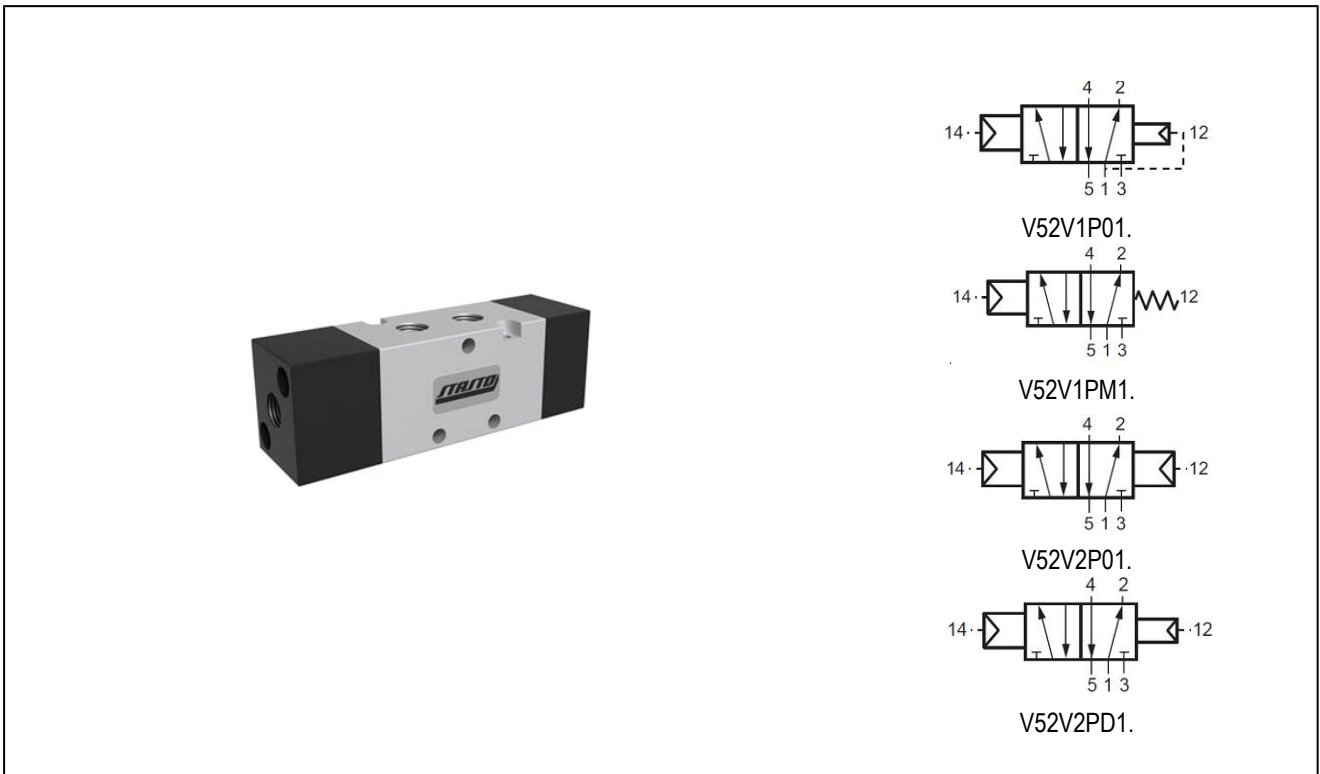
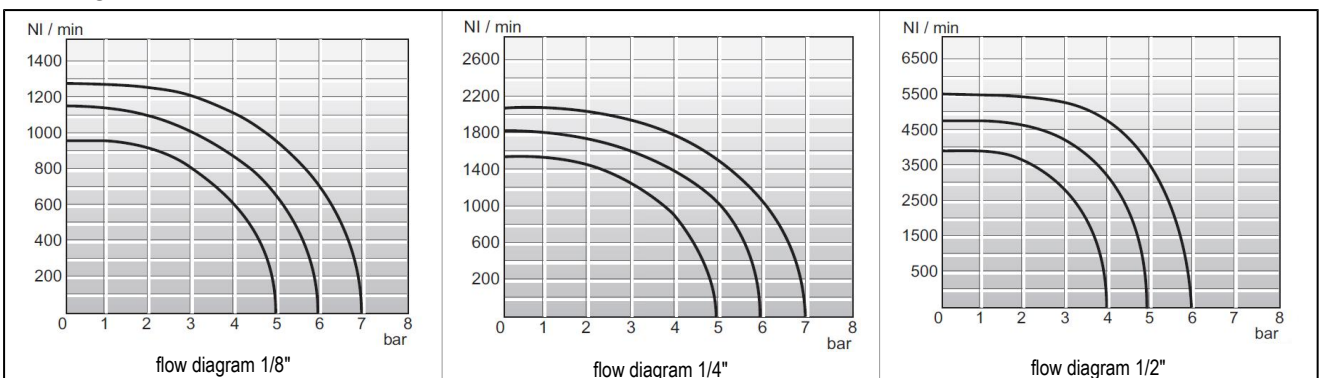


5/2-way spool valve, 1/8" to 1/2" series V52V

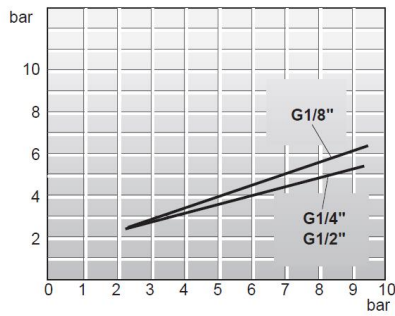


| | |
|---------------------|--|
| design | 5/2-way spool valve, actuation pneumatic/spring, pneumatic/internal air respectively pneumatic/pneumatic |
| connection | G1/8"...G1/2" according to ISO228/1 |
| materials | body aluminum, spool nickel-plated aluminum, seals NBR |
| type of fixing | through-holes in the valve body |
| mounting position | any |
| medium | filtered and lubricated or non lubricated compressed air |
| medium temperature | 0...+40°C |
| ambient temperature | -10...+50°C |
| information | CAD files are available on the STASTO Store under www.stasto.eu |

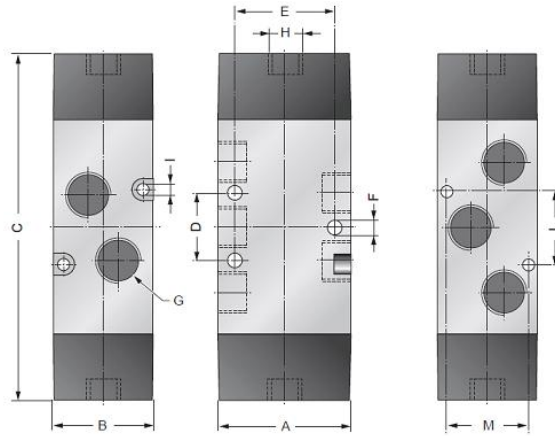
flow diagram



V52V1P . . . actuation pneumatic/spring, pneumatic/internal air



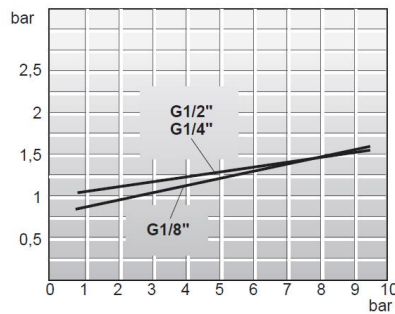
vertical axis: control pressure
horizontal axis: operating pressure



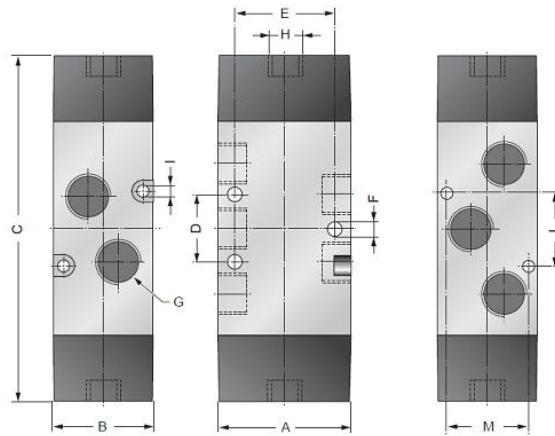
| connection G | nominal diameter DN [mm] | pressure range [bar] | flow rate* | reset | A | B | C | D | E | F | H | I | L | M | type |
|--------------|--------------------------|----------------------|------------|----------------------|----|----|------|----|----|------|------|------|------|------|-----------|
| G1/8" | 6 | 2,7-10 | 650 | spring | 30 | 26 | 74 | 18 | 23 | 4,25 | 1/8" | 3,25 | 28,6 | 20 | V52V1PM18 |
| G1/8" | 6 | 2,7-10 | 650 | internal control air | 30 | 26 | 74 | 18 | 23 | 4,25 | 1/8" | 3,25 | 28,6 | 20 | V52V1P018 |
| G1/4" | 8 | 2,7-10 | 1080 | spring | 40 | 30 | 81,5 | 20 | 30 | 4,25 | 1/8" | 3,25 | 21 | 24,6 | V52V1PM14 |
| G1/4" | 8 | 2,7-10 | 1080 | internal control air | 40 | 30 | 81,5 | 20 | 30 | 4,25 | 1/8" | 3,25 | 21 | 24,6 | V52V1P014 |
| G1/2" | 15 | 2,7-10 | 3500 | spring | 60 | 40 | 127 | 40 | 50 | 5,5 | 1/8" | - | - | - | V52V1PM12 |
| G1/2" | 15 | 2,7-10 | 3500 | internal control air | 60 | 40 | 127 | 40 | 50 | 5,5 | 1/8" | - | - | - | V52V1P012 |

*reference pressure 6 bar, reference temperature 20°C

V52P2... actuation pneumatic/pneumatic



vertical axis: control pressure
horizontal axis: operating pressure



| connection G | nominal diameter DN [mm] | pressure range [bar] | flow rate* | A | B | C | D | E | F | H | I | L | M | type |
|--------------|--------------------------|----------------------|------------|----|----|-----|----|----|------|------|------|------|------|-----------|
| G1/8" | 6 | 1,3-10 | 650 | 30 | 26 | 79 | 18 | 23 | 4,25 | 1/8" | 3,25 | 28,6 | 20 | V52V2P018 |
| G1/8" | 6 | 1,3-10 | 650 | 30 | 26 | 79 | 18 | 23 | 4,25 | 1/8" | 3,25 | 28,6 | 20 | V52V2PD18 |
| G1/4" | 8 | 1,3-10 | 1080 | 40 | 30 | 87 | 20 | 30 | 4,25 | 1/8" | 3,25 | 21 | 24,6 | V52V2P014 |
| G1/4" | 8 | 1,3-10 | 1080 | 40 | 30 | 87 | 20 | 30 | 4,25 | 1/8" | 3,25 | 21 | 24,6 | V52V2PD14 |
| G1/2" | 15 | 1,3-10 | 3500 | 60 | 40 | 132 | 40 | 50 | 5,5 | 1/8" | - | - | - | V52V2P012 |
| G1/2" | 15 | 1,3-10 | 3500 | 60 | 40 | 132 | 40 | 50 | 5,5 | 1/8" | - | - | - | V52V2PD12 |

reference pressure 6 bar, reference temperature 20°C

illustrations are for information only and are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice