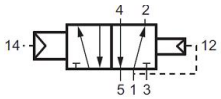
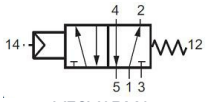
Partnership. With Guarantee.

5/2-Way spool valve, 1/8" up to 1/2"
Series V52V

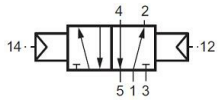




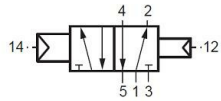
V52V1P01.



V52V1PM1.



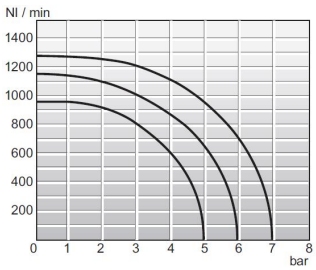
V52V2P01.



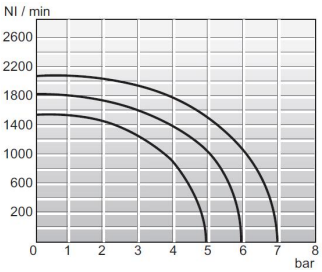
V52V2PD1.

Design type	5/2-way spool valve, Actuation pneumatic/spring, pneumatic/internal control air or rather pneumatic/pneumatic
Connection	G1/8"...G1/2" according to ISO228/1
Materials	Body Aluminium, Slide valve Nickel-plated aluminium, Seals NBR
Mounting type	Through bores 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
Note	CAD files are available in the STASTO Store at www.stasto.eu

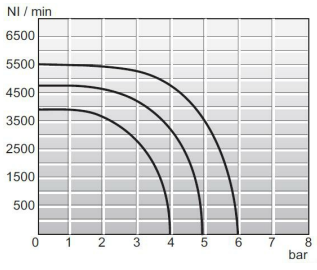
Flow diagram



Flow diagram 1/8"



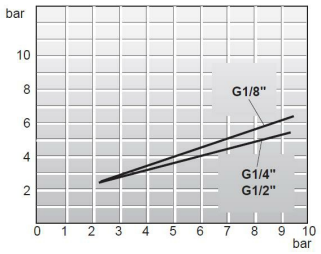
Flow diagram 1/4"



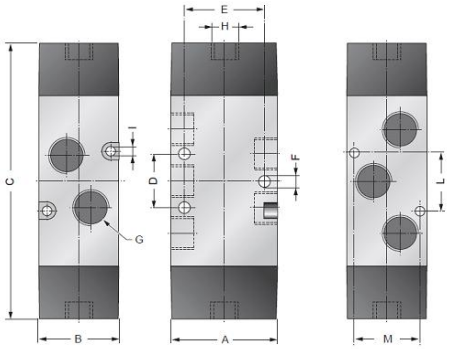
Flow diagram 1/2"

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V52V1P . . . Actuation pneumatic/spring, pneumatic/internal pilot air



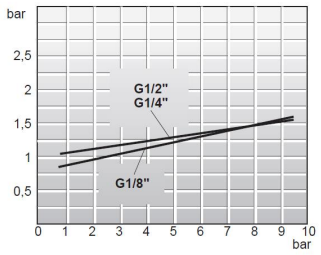
vertical axis: Control pressure
horizontal axis: Operating pressure



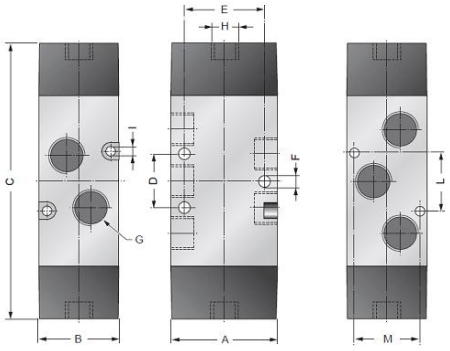
Connection G	Nominal size DN [mm]	Pressure range [bar]	Flow rate*	Resetting	A	B	C	D	E	F	H	I	L	M	Type
G1/8"	6	2,7-10	650	Spring	30	26	74	18	23	4,25	1/8"	3,25	28,6	20	V52V1PM18
G1/8"	6	2,7-10	650	internal pilot air	30	26	74	18	23	4,25	1/8"	3,25	28,6	20	V52V1P018
G1/4"	8	2,7-10	1080	Spring	40	30	81,5	20	30	4,25	1/8"	3,25	21	24,6	V52V1PM14
G1/4"	8	2,7-10	1080	internal pilot 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 pilot 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 size 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 non-binding
Design, dimensional and material changes reserved

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