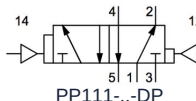
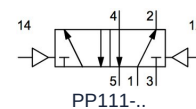
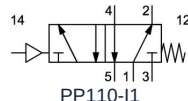
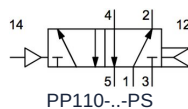
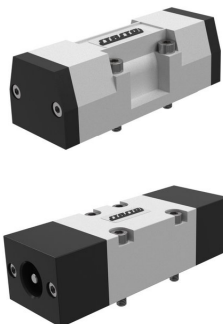


5/2-Way spool valve - pneumatically actuated, ISO1 and ISO2

Series PP110, PP111



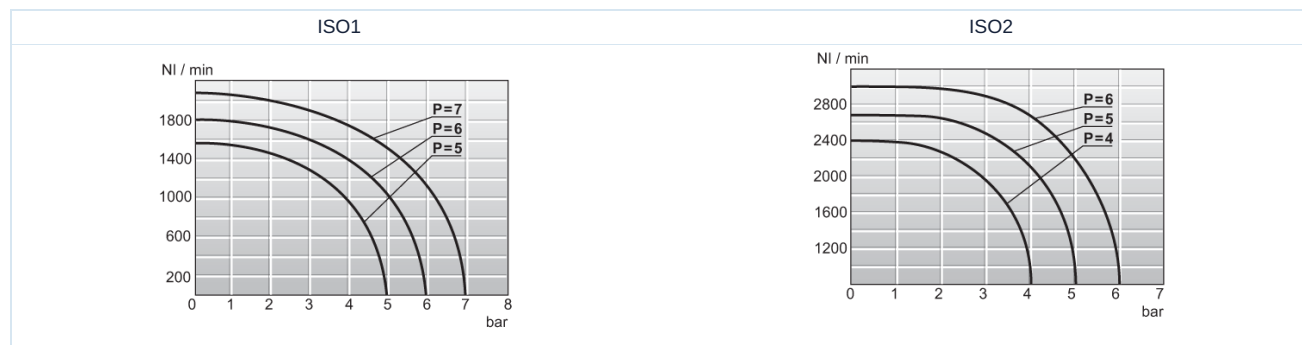
Design type	5/2-way spool valve, Actuation pneumatic/internal control air, pneumatic/spring, pneumatic/pneumatic or rather pneumatic differential, according to ISO 5599/1 size ISO1 and ISO2
Materials	Body Aluminium, Slide valve Nickel-plated aluminium, Seals NBR
Mounting type	on single valve sub-base plate or rather Valve manifold base plates
Mounting position	any
Medium	filtered and lubricated or non-lubricated compressed air
Medium temperature	0...+40°C
Ambient temperature	-10...+50°C
Special versions	ISO1 - ATEX II 2GD c T4 T155°C
Note	Technical documentation for base plate see separate data sheet CAD files are available in the STASTO Store at www.stasto.eu

Type code

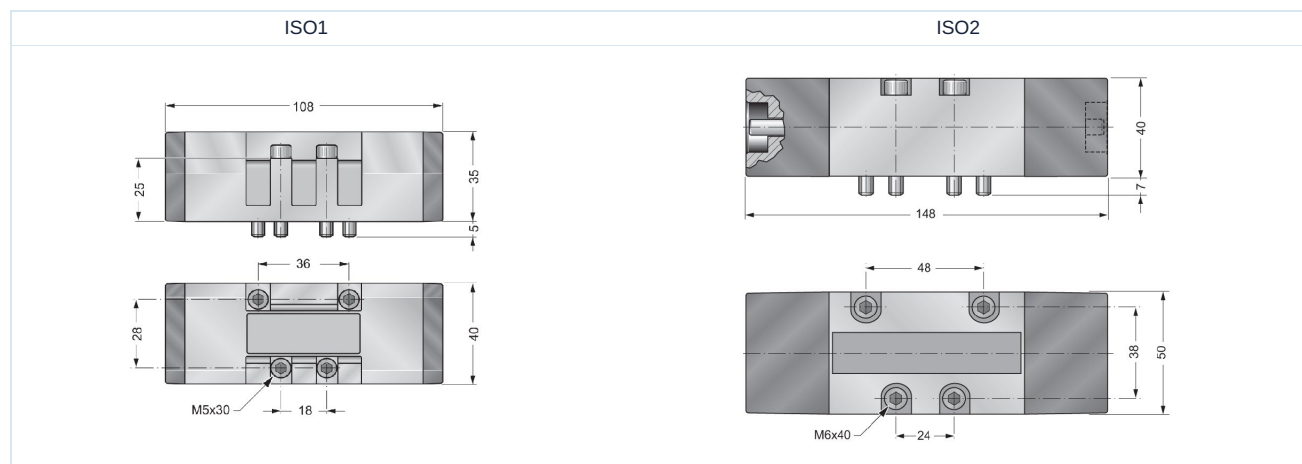
		PP110 - I1 - PS			
Version	Actuation pneumatic/internal pilot air or rather pneumatic/spring	PP110			
	Actuation pneumatic/pneumatic or rather pneumatic differential	PP111			
Connection	ISO1	I1			
	ISO2	I2			
Resetting	Spring or rather pneumatic (Leave blank)				
	internal control air			PS	
	pneumatic differential			DP	



Flow diagram



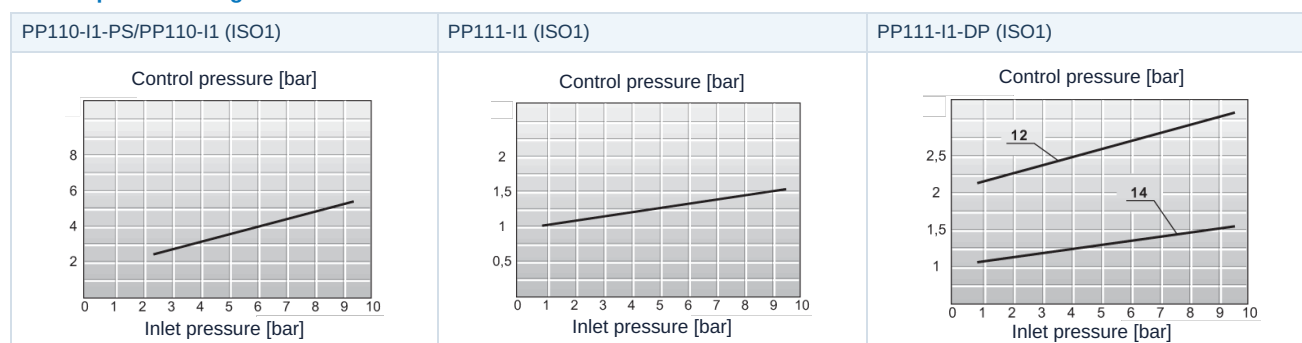
Dimensions, Characteristics



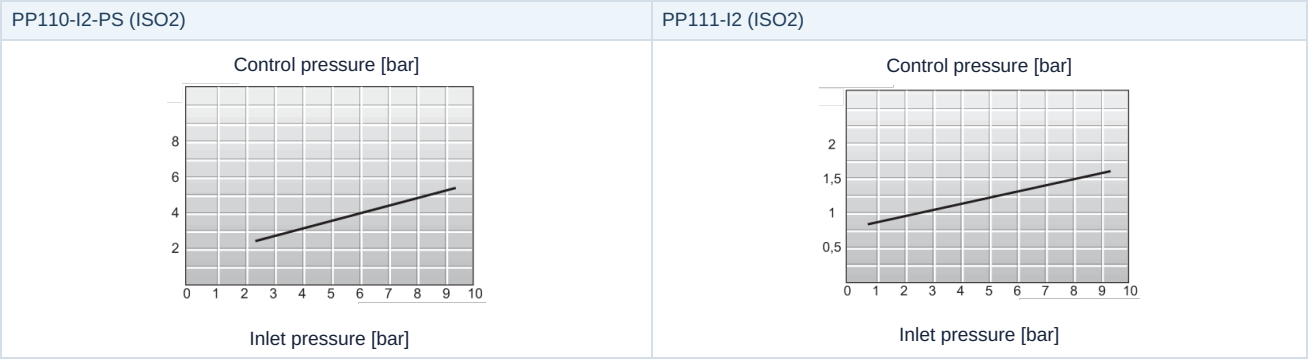
Size	Nominal size DN [mm]	Pressure range [bar]	Flow rate* [NI/min]	Actuation	nominal max. frequency [Hz]	Type
ISO1	8	2,5-10	1080	pneumatic/internal control air	21	PP110-I1-PS
ISO1	8	2,5-10	1080	pneumatic/spring	-	PP110-I1
ISO1	8	1,5-10	1080	pneumatic/pneumatic	30	PP111-I1
ISO1	8	2,5-10	1080	pneumatic differential	25	PP111-I1-DP
ISO2	13	2,5-10	2200	pneumatic/internal control air	16	PP110-I2-PS
ISO2	13	1,5-10	2200	pneumatic/pneumatic	25	PP111-I2

*Reference pressure 6bar, Reference temperature 20°C

Control pressure diagram



Control pressure diagram



Illustrations non-binding
Design, dimensional and material changes reserved