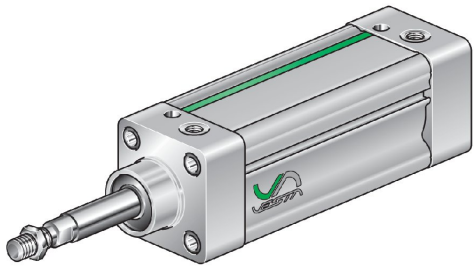
Partnership. With Guarantee.

Profile magnetic cylinder for aggressive environments
VDMA - ISO 15552 Series XPN



Design type	Profile magnetic cylinder according to VDMA - ISO 15552
Heads	Acetal polymer
Piston rod	Stainless steel X5 Cr Ni 18-10
Cylinder tube	Aluminium profile hard anodized
Seals	Rod seal PU, Residual NBR
End-of-stroke cushioning	pneumatic, adjustable
Ambient temperature	-10°C...+70°C
Medium temperature	0°C...+40°C
Lubrication	not necessary
Medium	filtered compressed air
maximum operating pressure	10bar
Scope of delivery	incl. Piston rod nut
Note	Technical documentation for accessories see separate data sheet, CAD files are available in the STASTO Store at www.stasto.eu

Type code

XPN	_ _ -	_ _ _ -	__
	32 ø32	Stroke [mm]	_ double-acting
	40 ø40		P continuous piston rod
	50 ø50		
	63 ø63		
	80 ø80		
	100 ø100		

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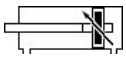
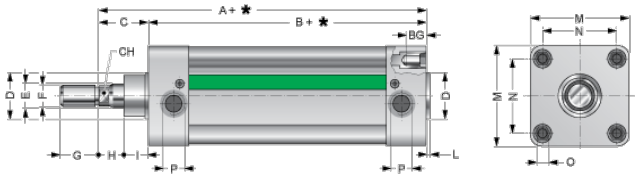
Standard strokes, Cushioning length

Ø	25	50	80	100	125	160	200	250	300	350	400	450	500	600	700	800	900	1000	Cushioning length
32	•	•	•	•	•	•	•	•	•	•	•	•	•						24
40	•	•	•	•	•	•	•	•	•	•	•	•	•						27
50	•	•	•	•	•	•	•	•	•	•	•	•	•						30
63	•	•	•	•	•	•	•	•	•	•	•	•	•						30
80	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	36
100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	38
Special stroke on request																			

XPN ../... double-acting

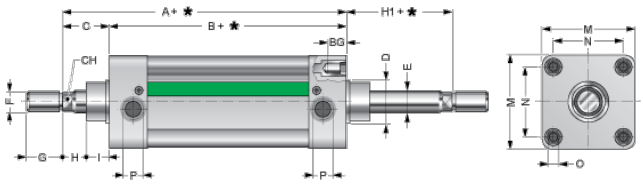




* = Stroke

Ø	A	B	C	D	E	F	G	H	I	L	M	N	O	P	BG	CH	Type
32	120	94	26	30	12	M10x1,25	20	7	19	4	47	32,5	M6	G 1/8	15	10	XPN32/...
40	135	105	30	35	16	M12x1,25	24	8	22	4	54	38	M6	G 1/4	15	13	XPN40/...
50	143	106	37	40	20	M16x1,5	32	11	26	2	66	46,5	M8	G 1/4	15	17	XPN50/...
63	158	121	37	45	20	M16x1,5	32	13	24	4	78	56,5	M8	G 3/8	15	17	XPN63/...
80	174	128	46	45	25	M20x1,5	40	20	26	2	98	72	M10	G 3/8	18	21	XPN80/...
100	189	138	51	55	25	M20x1,5	40	25	26	2	115	89	M10	G 1/2	18	25	XPN100/...

XPN ../... P double-acting, continuous piston rod



* = Stroke

Ø	A	B	C	D	E	F	G	H	H1	I	M	N	O	P	BG	CH	Type
32	120	94	26	30	12	M10x1,25	20	7	26	19	47	32,5	M6	G 1/8	15	10	XPN32/...P
40	135	105	30	35	16	M12x1,25	24	8	30	22	54	38	M6	G 1/4	15	13	XPN40/...P
50	143	106	37	40	20	M16x1,5	32	14	37	23	66	46,5	M8	G 1/4	15	17	XPN50/...P
63	158	121	37	45	20	M16x1,5	32	13	37	24	78	56,5	M8	G 3/8	15	17	XPN63/...P
80	174	128	46	45	25	M20x1,5	40	20	46	26	98	72	M10	G 3/8	18	21	XPN80/...P
100	189	138	51	55	25	M20x1,5	40	25	51	26	115	89	M10	G 1/2	18	25	XPN100/...P

Illustrations non-binding
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