

ISO 15552 Pneumatic Cylinder

Double Acting Ø 32mm - 100mm

Technical information

Operating pressure:	Max. 10 bar
Temperature range:	-10°C...+80°C (Dry air for below 0°C)
Housing/end caps:	Aluminium
Rod:	C45 chromium plated steel (Optional stainless steel)
Seals:	NBR (Optional Viton -10°C...+150°C)
Lubricant:	Not required
Operating medium:	5 micron filtered, lubricated or non-lubricated compressed air.



Other information:

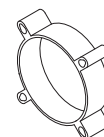
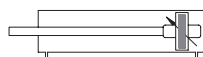
Sensors, mountings & seal kits are available for this product.

Ø	A	C	D	ØE	F	H	I	ØJ	K	M	N	O	Q
32	46	16	5	30	32.5	M6	15.5	12	10	M10x1.25	22	94	G1/8
40	53	20	5	35	38	M6	15.5	16	10	M12x1.25	24	105	G1/4
50	66	25	5	40	46.5	M8	20.5	20	12	M16x1.5	32	106	G1/4
63	75	25	5	45	56.5	M8	20.5	20	12	M16x1.5	32	121	G3/8
80	95	32.5	5	45	72	M10	23.5	25	13.5	M20x1.5	40	128	G3/8
100	115	35	5	55	89	M10	22.5	25	16	M20x1.5	40	138	G1/2

Dimensional drawings & ordering information

To order:

VF.032.XXXX.DOM	32mm bore + stroke
VF.040.XXXX.DOM	40mm bore + stroke
VF.050.XXXX.DOM	50mm bore + stroke
VF.063.XXXX.DOM	63mm bore + stroke
VF.080.XXXX.DOM	80mm bore + stroke
VF.100.XXXX.DOM	100mm bore + stroke



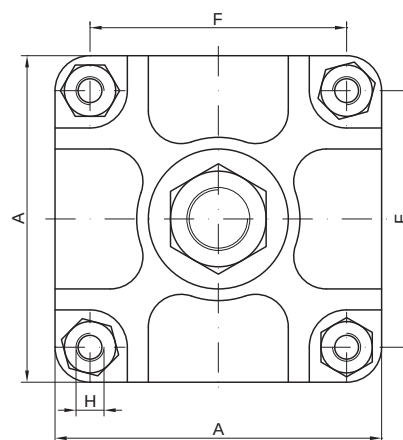
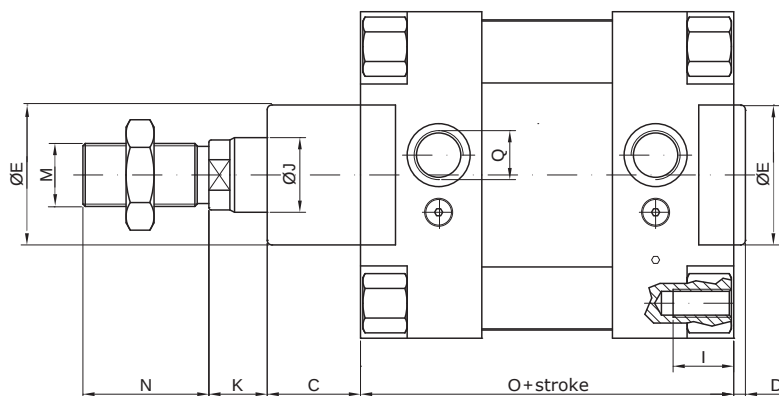
Ø internal tie-rod tube profile.

Stainless steel piston rod is also available for example: VF.XXX.XXXX.DOM.4

Viton seals are also available for example: VF.XXX.XXXX.DOM.8

A maximum temperature limitation of 100°C for the magnet to be effective when sensors are being used.

Non-magnetic versions are also available for example: VD.XXX.XXXX.DOM



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