

Round cylinder DPRA-N-...-2"- -

Part number: 8109554

FESTO



Data sheet

Feature	Value
Stroke	0.0625 in...12 in
Piston diameter	2"
Piston rod thread	1/2-20 UNF-2A
Cushioning	No cushioning Elastic cushioning rings/plates at both ends Pneumatic cushioning, adjustable at both ends
Mounting position	optional
Design	Piston Piston rod Cylinder barrel
Position detection	Via proximity switch
Variants	End cap with swivelling rod eye, rotated 90° End cap with swivelling rod eye and bearing sleeve End cap with swivelling rod eye Scraper made of NBR Extended male piston rod thread Extended piston rod Bearing cap with mounting thread Axial supply port Lateral supply port With protection against rotation Through piston rod Temperature range 0 to 150°C Temperature range -40 to 80°C Piston rod at one end
Operating pressure	9.99 psi...150 psi
Mode of operation	Double-acting Pushing Single-acting Pulling
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress 4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-40 °F...300 °F
Product weight	1.04 lb...4.04 lb

Feature	Value
Type of mounting	With accessories
Pneumatic connection	1 / 4 NPT
Note on materials	RoHS-compliant
Material cover	Wrought aluminium alloy High-alloy stainless steel
Material seals	FPM NBR
Material piston rod	High-alloy stainless steel
Material cylinder barrel	High-alloy stainless steel