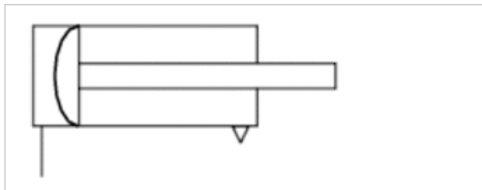


Diaphragm and piston actuators, Series RDC

- Ø 2.07-4.53 inch
- Ports G 1/8 G 3/8 G 1/4
- Single-acting, retracted without pressure
- Piston rod External thread



Compressed air connection	Internal thread
Ambient temperature min./max.	-13 ... 176 °F
Medium temperature min./max.	-13 ... 176 °F
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 ... 1 mg/m ³
Pressure for determining piston forces	91.35 psi
Weight	See table below

Technical data

Piston Ø Piston rod thread Ports Piston rod Ø	2.07 inch M10x1,25 G 1/8 0.47 inch	2.95 inch M10x1,25 G 3/8 0.63 inch	3.35 inch M16x1,5 G 1/4 0.79 inch	3.74 inch M16x1,5 G 3/8 0.79 inch	4.53 inch M16x1,5 G 3/8 0.79 inch
Stroke 1.57	5218535110	-	-	-	-
2.36	-	5218555110	-	-	-
2.76	-	-	5218565110	-	-
2.95	-	-	-	5218575120	-
3.74	-	-	-	-	5218585120

Technical data

Piston Ø	2.07 inch	2.95 inch	3.35 inch
Extracting piston force	306.4 lbf	625.62 lbf	803.66 lbf
Weight 0 mm stroke	3.53 lbs	6.61 lbs	7.94 lbs
Working pressure min./max.	0.43 ... 116 psi	0.43 ... 116 psi	0.5 ... 116 psi
Stroke max.	1.57 inch	2.36 inch	2.75 inch

Piston Ø	3.74 inch	4.53 inch
Extracting piston force	1003.73 lbf	1470.87 lbf