

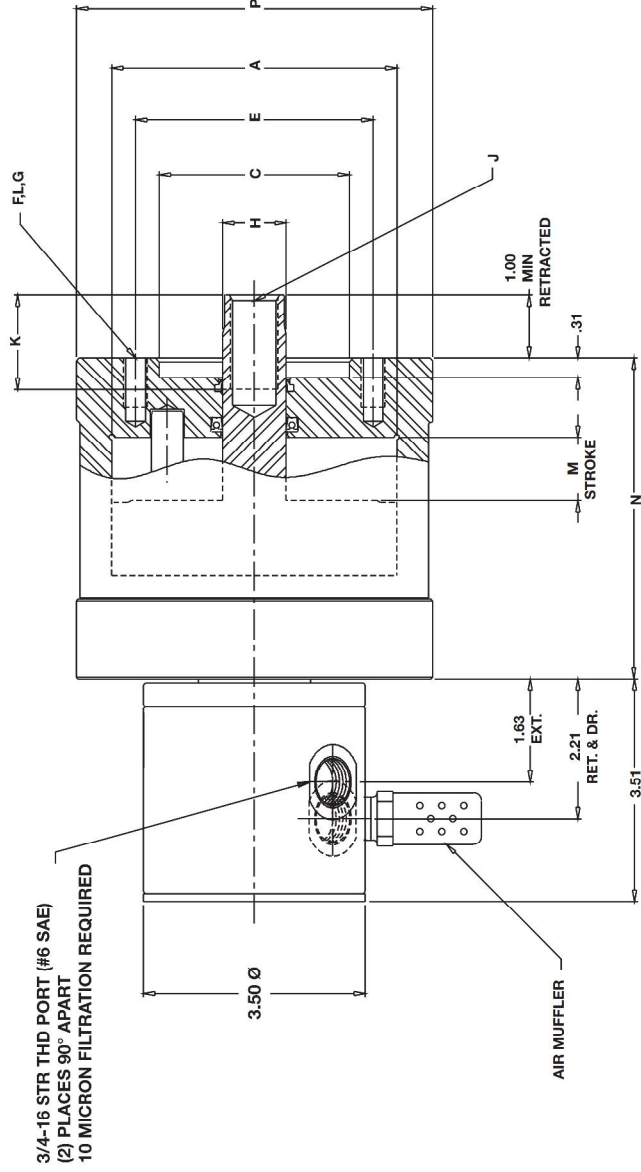
Pneumatic Cylinder Model ARC



Features & Benefits

- Simple inlet design
- Constant air flow
- Up to 6000 RPM
- Standard built-in trapping
- Optional trip rod and thru port
- Ideal for horizontal or vertical applications

Standard trapping feature will keep cylinder in its extended or retracted state for a period of time in the event of a pneumatic failure



Model	A Bore	C $\pm .001$ $-.000$	E B.C.	F Thread	G No.	H	J Thread	K Depth	L Depth	M Stroke	N	P
ARC045	114.30	76.20	95.25	.375"-16	4	25.40	.75"-16	41.40	22.35	25.4	128.52	143.00
ARC060	152.40	114.30	139.70	.50"-13	4	31.75	.75"-16	41.40	25.40	38.10	139.70	182.63
ARC080	203.20	114.30	139.70	.50"-13	4	31.75	.75"-16	41.40	25.40	38.10	141.73	231.65
ARC100	254.00	152.40	177.80	.625"-11	6	31.75	1"-14	41.40	28.70	38.10	155.70	289.05
ARC120	304.80	152.40	177.80	.625"-11	6	31.75	1"-14	41.40	28.70	38.10	158.75	345.95

Specifications subject to change without notice. 12" Bore - 6 additional holes on a 9.50 B.C. Dimensions in mm unless otherwise noted

DRAWBAR FORCES AT AIR PRESSURE GAUGE PSIG						
Model	Bore Size	50	60	70	80	90
ARC045	114.30	745	890	1,040	1,190	1,340
ARC060	152.40	1,040	1,300	1,560	1,820	2,080
ARC080	203.20	1,920	2,400	2,880	3,360	3,840
ARC100	254.00	3,000	3,750	4,500	5,250	6,000
ARC120	304.80	4,400	5,500	6,600	7,700	8,800

Note: Values shown are minimum. Allowances have already been made for losses due to piston rod area, guide pin areas, and friction