

CHARACTERISTICS

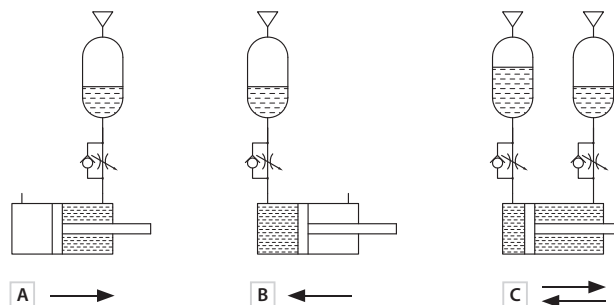
Ambient temperature	-20 ÷ 80 °C
Fluid	filtered air without lubrication, hydraulic oil
Working pressure	0 ÷ 8 bar
Size	100 mm
End-caps	technopolymer
Barrel	profiled and anodized aluminium
Piston	NBR

■ AM4



Part No.	Volume (dm3)	Weight (Kg)
AM41000060	0,6	1,1
AM41000080	0,8	1,3
AM41000120	1,2	1,7
AM41000160	1,6	2,2
AM41000200	2,0	2,6
AM41000240	2,4	3
AM41000280	2,8	3,4
AM41000320	3,2	3,9
AM41000360	3,6	4,3
AM41000400	4,0	4,7
AM41000440	4,4	5,1

OPERATING DIAGRAM



A-B-C = Regulation direction of piston rod's speed

- Fix the reservoir at a higher level than cylinder
- Reservoir's volume must be 20% bigger than cylinder's volume