



Pressures
0 bar (0.15 MPa)
8 bar (0.8 MPa)



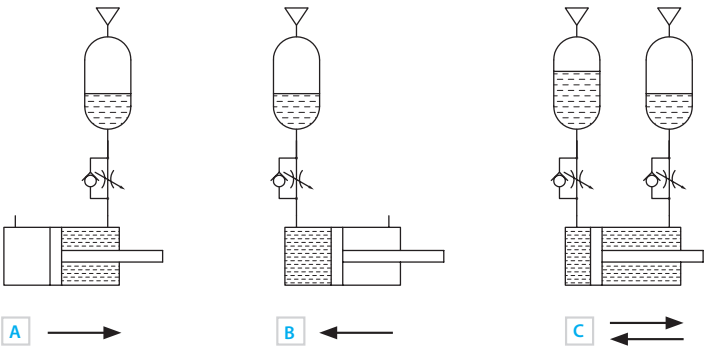
Temperature
- 20 °C
+ 80 °C

CHARACTERISTICS

Fluid	filtered air without lubrication, hydraulic oil
Size	100 mm
End-caps	technopolymer
Barrel	profiled and anodized aluminium
Piston	NBR



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

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