

CHARACTERISTICS

Ambient temperature	-10 ÷ +90 °C	
Fluid	50 µm filtered air, with or without lubrication	
Commutation system	poppet	
Max pressure	10 bar	
Connections	interface for sub-base	
	standard	sensible
Nominal bore (mm)	2,3	1,5
Nominal flow rate (NI/min)	110	55
Force (N)	5	4
Valve body	zamak	
Seals	NBR	
Spool	nickel-plated brass	



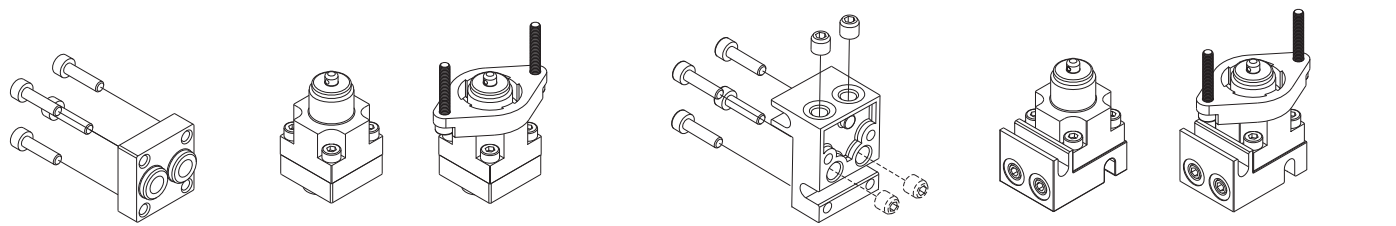
Mechanical push button - spring

Mechanical push button for panel operation - spring

		AI-3500 standard AI-3500S sensible			AI-3500Q standard AI-3500SQ sensible										
		AI-3501 standard AI-3501S sensible			AI-3501Q standard AI-3501SQ sensible										
		AI-3502 standard			AI-3502Q standard										
		AI-3503 2/2 NO Available upon request			AI-3503Q 2/2 NO Available upon request										
AI-3550	AI-3551	AI-3560	AI-3562	AI-3563	AI-3570	AI-3571	AI-3572	AI-3511Q	AI-3514Q	AI-3515Q	AI-3520Q	AI-3524Q	AI-3522Q	AI-3525Q	AI-3526Q
AI-3512Q	AI-3516Q	AI-3517Q	AI-3521Q	AI-3513Q	AI-3514QD	AI-3519Q	AI-3516QD	AI-3523Q							
AI-3511	AI-3514	AI-3515	AI-3520	AI-3522	AI-3524	AI-3525	AI-3526								
AI-3512	AI-3516	AI-3517	AI-3521	AI-3523											
AI-3513	AI-3514D	AI-3519	AI-3516D												

AI-3610

AI-3612



Sub-base with bottom connections M5

Sub-base with side or bottom connections M5

Sub-bases are supplied with M3x12 fixing screws (4 pcs) and M5x5 grub screws (2pcs) to close the unused ways.

Grub screws must be fixed with sealing loctite (243 type), being sure that loctite does not obstruct the ports or sink inside the valve. Grub screws must be screwed until reaching the base surface. Avoid screwing them completely.