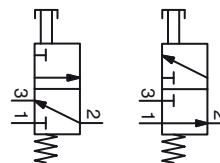


JOUCOMATIC

MANUALLY OPERATED PILOT VALVE

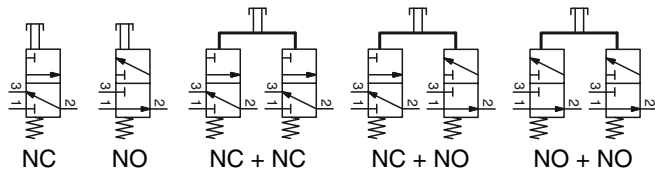
for panel mounting Ø 22
instant fittings for Ø 4 mm O.D. tube or G 1/8



3/2
Series
307

FEATURES

- Microvalve composed of an operating head, an adaptor, an intermediary subbase and one or two pneumatic modules.
- Modules allowing the following combination of functions:



- Adaption of metal or plastic buttons designed to meet the highest quality standards.
- Secure and robust fastening of the button on the microvalve.

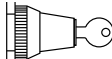
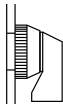
GENERAL

Fluid	Air filtered, lubricated or no
Ports	Instant fittings Ø 4 O.D. or G 1/8
Operating pressure	0 to 8 bar
Ambient temperature	-5°C to +60°C
Operators	Manual
Flow (Qv at 6 bar)	112 l/min (ANR)
Nominal diameter	2 mm

CONSTRUCTION

Popet valve construction	Internal parts in stainless steel and elastomer
Body diecast	Exhaust port not tapped

SPECIFICATIONS - METAL operating head and adaptor

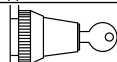
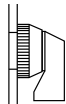
pilot valve			operating head	adaptator		intermediary subbase + pneumatic(s) module(s)						
												
designation	type	color	cat. number	cat. number	88130754 +	connect.	cat. number	cat. number				
	flush push button	impulse	black	88130757				NC				
		green	88130758									
		red	88130759									
	push-turn	red	88130770									
	push-pull	red	88130752									
	impulse	red	88130762									
		black	88130763									
Ø 60	impulse	black	88130772									
	switch button	2 positions fixed	black	88130771								
	key operated button	key removal at 0 and 1	black	88130761								
	lever switch button	2 positions fixed		black			88130760					
		3 positions fixed		black			88130767					
		3 positions self centring		black			88130766					
							G1/8	NC	30701009	NC+NC	30701011	
								NO	30701010	NC+NO	30701012	
								NC	30701013	NC+NC	30701015	
								NO	30701014	NC+NO	30701016	

*These components are not security mechanism

Order example :

1 pilot valve, instant fittings ports, with impulse black flush push button, NC :
1x **88130757** + 1x **88130754** + 1x **30701009**

SPECIFICATIONS - PLASTIC operating head and adaptator

pilot valve			operating head	adaptator		intermediary subbase + pneumatic module(s)								
 =  +  +  or 														
designation	type	color	cat. number	cat. number										
	flush push button	black	88130745	88130753	+									
		green	88130744											
		red	88130743											
	push-turn	red	88130740				NC	30701009	NC+NC	30701011				
	impulse	red	88130741								NO	30701010	NC+NO	30701012
		black	88130742											
Ø 60	impulse	black	88130748			G1/8	NC	30701013	NC+NC	30701015				
	switch button	2 positions fixed	black								88130739	NO	30701014	NC+NO
	key operated button	key removal at 0 and 1	black	88130738										
	lever switch button	2 positions fixed		black					88130737					
		3 positions fixed		black					88130736					
		3 positions self centring		black					88130735					

*These components are not security mechanism

Order example:

1 pilot valve, connection G 1/8, with impulse red flush push button, NC+NC :
1x **88130743** + 1x **88130753** + 1x **30701015**

OPERATION OF 3 POSITION SWITCHES

type	operation on module		
		left	right
3 positions fixed		not operated	not operated
		not operated	operated
		operated	not operated
3 positions self centring		not operated	not operated
		not operated	operated
		operated	not operated

left



right



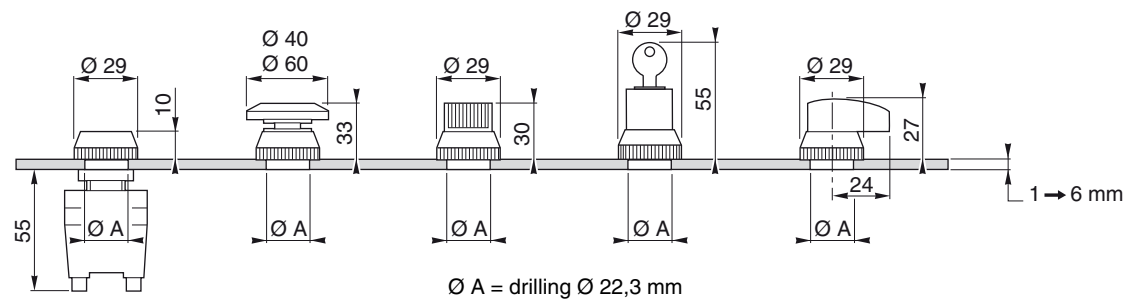
SEPARATED PNEUMATIC MODULES

connection	function	cat. number
instant fittings Ø 4 mm O.D.	NC	30701001
	NO	30701002
tapped G 1/8	NC	30701005
	NO	30701006

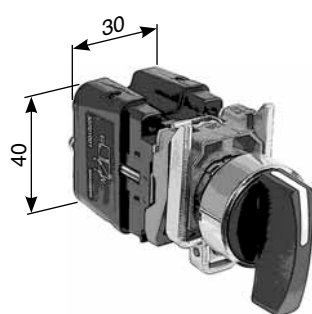
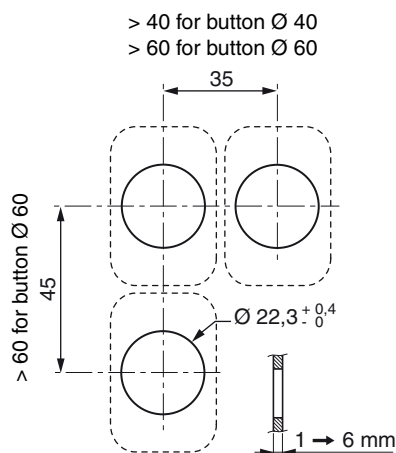
INTERMEDIARY SUBBASE

	cat. number
	88130775

DIMENSIONS

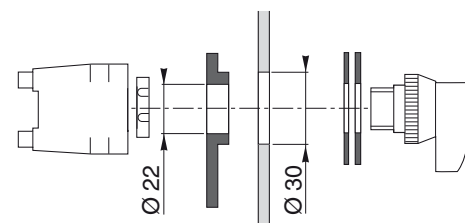


PANNEL DRILLING

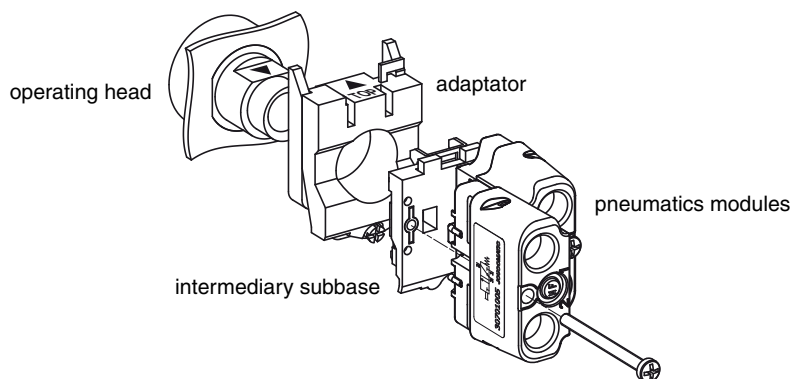


REDUCING ADAPTER

Ø 30 → Ø 22 mm

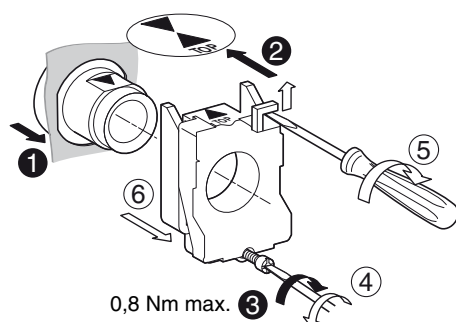


MOUNTING



metal operating head

➡ ① ② ③ ⬅ mounting
⬅ ④ ⑤ ⑥ ➡ dismantling



plastic operating head

➡ ① ② ③ ⬅ mounting
⬅ ④ ⑤ ➡ dismantling

