

SPECIFICATION

FLUID	: Air filtered, lubricated or not
PORTS	: Instant fittings Ø4 O.D. or G 1/8
PRESSURE	: 0 to 8 bar
TEMPERATURE	: -5°C to + 60°C
OPERATORS	: Manual
PANEL DRILLING	: Ø 22 or 30
FLOW (Qv at 6 bar)	: 112 l/min (ANR)
Ø NOMINAL	: 2 mm



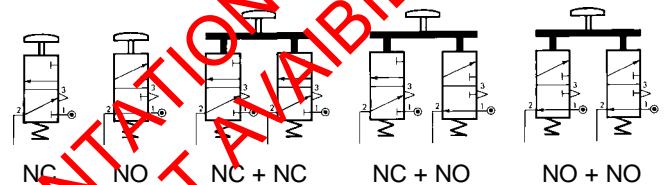
CONSTRUCTION

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

PRESENTATION

Each pilot valve has : – a body
– operating head
The body has 1 or 2 modules and an operating head adaptor.
These modules allow various functions indicated as shown.
These valves are supplied in component form so that the users can assemble the function required (see overleaf).

POSSIBLE COMBINATIONS



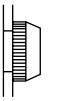
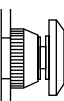
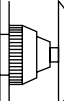




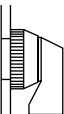



CHOICE OF EQUIPMENT

FUNCTION NC Normally closed		FUNCTION NO Normally open		CODES					
				1 = Pressure 2 = Outlet 3 = Exhaust					
Panel drilling (mm)	Type	Type of operator			Operating head only	COMPLETE PILOT VALVE			
		Description	Mechanical function	Colour		Pneumatic function	instant fittings	tapped G 1/8	
Ø 22		Flush push button	Spring return (1)	BLACK	88130701	NC	30700017	30700033	
				GREEN	88130702	NC + NO	30700030	30700046	
				RED	88130703	NC	30700019	30700035	
		Mushroom button Ø 40	Push/Turn	RED	88130706	NC	30700022	30700038	
						NO	30700025	30700041	
						NC + NO	30700031	30700047	
		Spring return (1)	RED	88130705	NC	30700021	30700037		
					BLACK	88130704	NC	30700020	30700036
					NC	30700023	30700039		
		Switch	2 positions	BLACK	88130707	NC + NO	30700032	30700048	
						NC	30700024	30700040	
		Key operated key n° 455	Key removal at 0 and 1	0 1	—	88130708	NC + NO	30700061	-
NC							30700099	30700108	
	Lever switch	2 positions fixed	0 1	BLACK	88130709	NC + NC	30700026	30700042	
		3 positions detent	1 0 2	BLACK	88130710	NC + NC	30700027	30700043	
		3 positions self centring	1 0 2	BLACK	88130711	NC + NC	30700028	30700044	

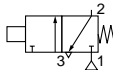
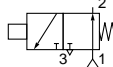
(1) 3/2 NC pilot valve instant fittings version with YELLOW button, on request

ACCESSORIES : Head pin-spanner, code : **88130729**

CHOICE OF EQUIPMENT

Panel drilling (mm)	Type of operator				CODES				
	Type	Description	Mechanical function	Colour	Operating head only	PILOT VALVE COMPLETE			
						Pneumatic function	With instant fittings	Tapped G 1/8	
Ø 30		Flush push button	Impulse	BLACK	88130712	NC	30700049	30700068	
						NC + NO	30700062	30700081	
				GREEN	88130713	NC	30700050	30700069	
				RED	88130714	NC	30700051	30700070	
		Mushroom button Ø 40	Push/Turn	RED	88130717	NC	30700054	30700073	
						NO	30700057	30000076	
			Impulse	RED	88130716	NC	30700053	30700072	
				BLACK		88130715	NC	30700052	30700071
		Mushroom push button Ø 70	Push/Turn	RED	88130725	NC	30700067	30700086	
			Impulse	RED	88130724	NC	30700068	30700085	
				BLACK	88130723	NC	30700065	30700084	
		Switch	2 positions fixed		BLACK	88130718	NC	30700055	30700074
							NC + NO	30700064	30700083
		Key operated Key No. 455	Key removal at 0 and 1		—	88130719	NC	30700056	30700075
		Lever switch	2 positions		BLACK	88130720	NC	30700101	30700102
								NC + NC	30700058
			3 positions detent		BLACK	88130721	NC + NC	30700059	30700078
			3 positions self centring		BLACK	88130722	NC + NC	30700060	30700079

SEPARATED PNEUMATIC MODULES

Description	Function	CODES	
		with instant fittings	tapped G 1/8
Pneumatic module NC	 NC	30700001	30700005
Pneumatic module NO	 NO	30700002	30700006

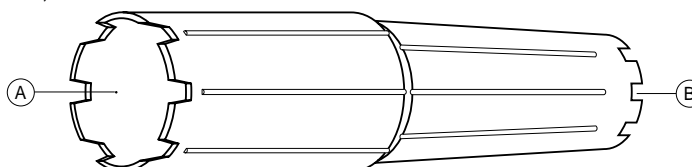
Each module is delivered with 2 fixing screws on the adaptor

PNEUMATIC BODY (pneumatic module + adaptor)

Pilot valve NC	1 module NC + adaptor	30700009	30700013
Pilot valve NO	1 module NO + adaptor	30700010	30700014
Pilot valve NC + NC	2 modules NC + adaptor	30700011	30700015
Pilot valve NC + NO	1 module NC + 1 module NO + adaptor	30700012	30700016

ACCESSORIES

- Pin-spanner for head Ø30 and 22, code : **88130729**



(A) Head Ø30mm

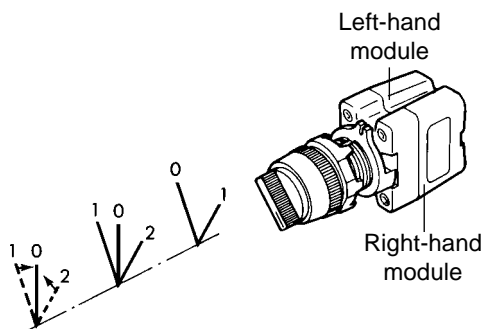
(B) head Ø22mm

- These valves can be supplied with telemecanique 22 diameter or 30 diameter heads using a special adapter.

Set of 20 standard drillings Ø 22 code **97800310**

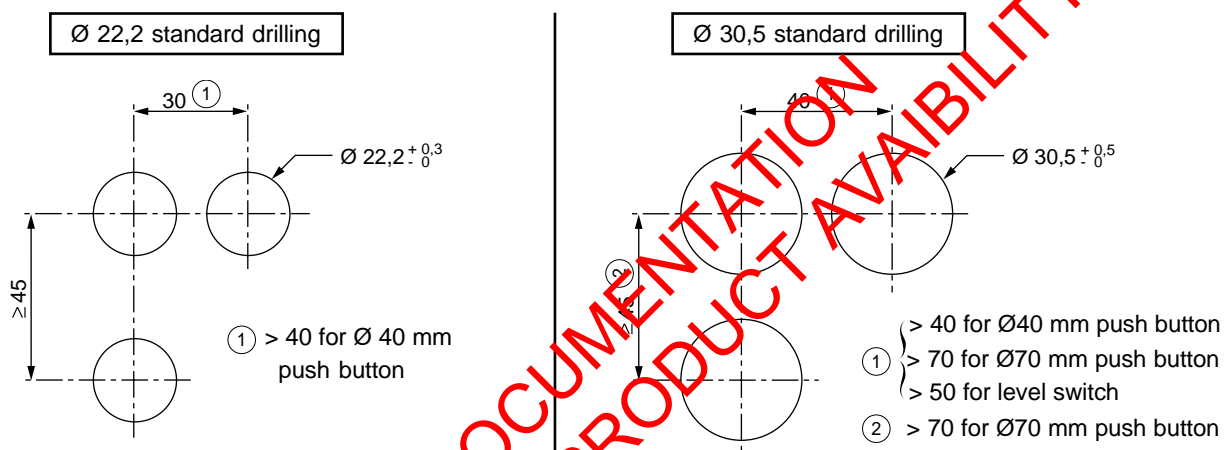
Ø 30 code **97800311**

OPERATION OF 2 AND 3 POSITION SWITCHES

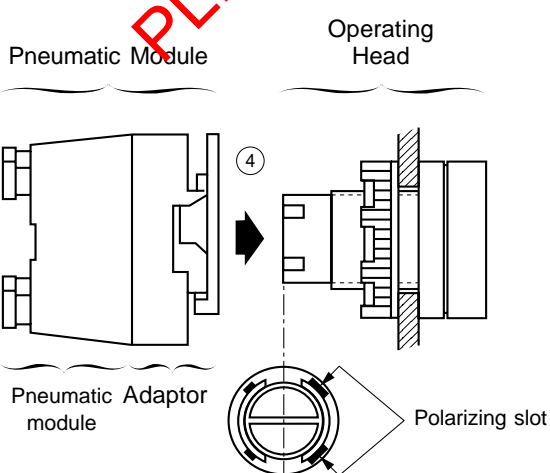
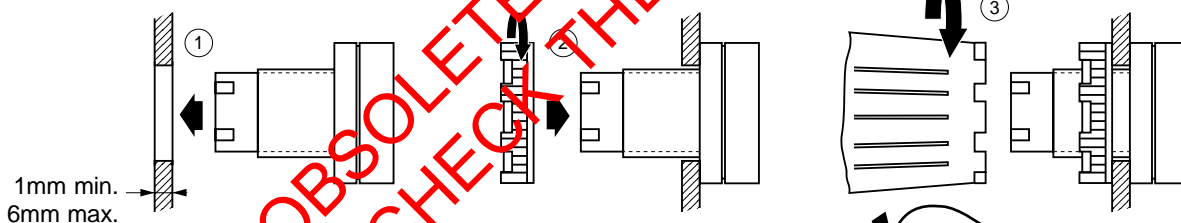


	OPERATING HEAD	OPERATION ON MODULE	
		Left-hand module	Right-hand module
2 positions switch		Not operated Operated	Not operated Operated
3 positions switch		Not operated Not operated Operated	Not operated Operated Not operated

PANEL DRILLING



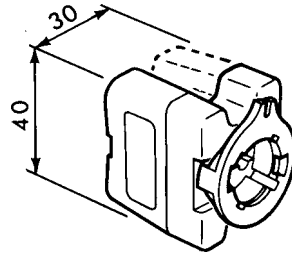
MOUNTING WITH HEAD Ø22 OR Ø30mm



Installation procedure :

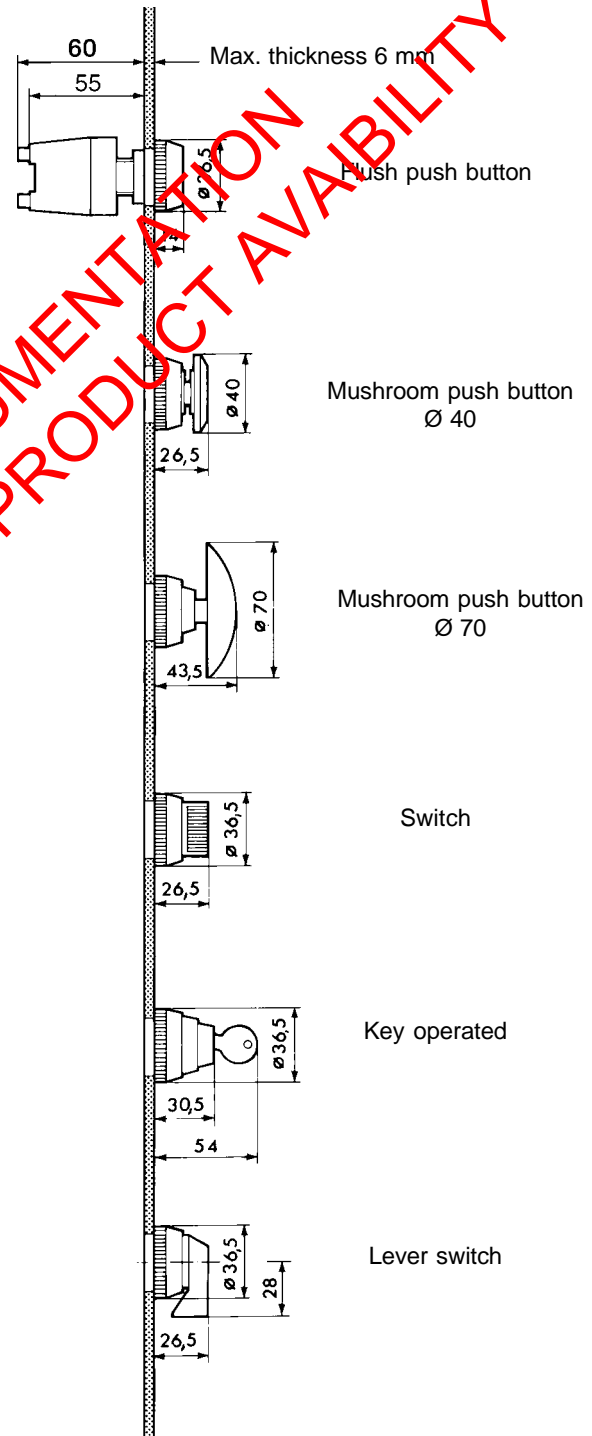
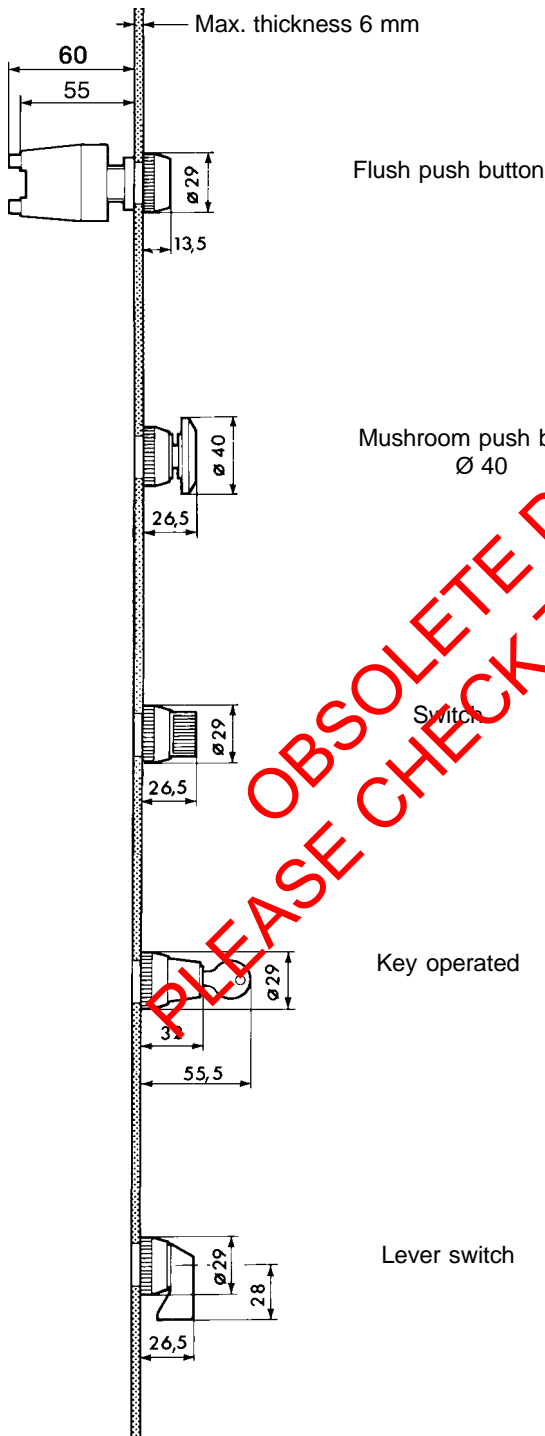
- ① Introduce the operating head into the support.
- ② Screw the ring onto the operating head, checking that the head is orientated correctly relative to the pneumatic body (polarized).
- ③ Screw on manually, or possibly using special wrench **88130729 (tighten moderately and do not use any other tool)**.
- ④ Engage the pneumatic body on the head in the polarized position.
- ⑤ Turn lock to prevent assembly from rotating.

DIMENSIONS



PANEL DRILLING Ø 22

PANEL DRILLING Ø 30



OBSOLETE DOCUMENTATION
PLEASE CHECK THE PRODUCT AVAILABILITY