



**General characteristics :**

Standard subbase : ISO 5599-1 and NFE 49-080  
 Permissible fluid : Air or inert gas, filtered 40 µ (classe 5 according to ISO 8573-1), lubricated or non-lubricated  
 Piloting pressure : 2 to 12 bar (2 to 10 bar with 15 mm solenoid)  
 Operating pressure : -0,9 to 12 bar (for pressure under 2 bar, external pilot supply has to be connected)  
 Supply from exhaust : Possible  
 Flow (Qmax) : DX1 = 1680 NI/mn - DX2 = 4320 NI/mn - DX3 = 6540 NI/mn  
 Working temperatures : -10 to + 60°C (dry air)  
 Storage temperatures : -20 to + 80°C (-20 to + 70°C with 15 mm solenoids)  
 Mechanical life : > 100 millions operations (dry air filtered 40 µ, 2 Hz, 6 bar, 20°C)  
 Actuation type : Pneumatically or electrically with CNOMO 06-05-10 solenoids 30 mm or 22 mm or with 15 mm solenoid valve interface CNOMO E06.36120N.

**Material specification :**

Valve member - seat : Self lubricating acetal - ceramic  
 Body : Polyamide reinforced fibreglass  
 Casing - End plates : Anodised aluminium - Painted zinc plated steel  
 Valve plate : Zamak  
 Seals : Nitrile  
 Springs : Stainless steel  
 Screws : Zinc plated steel  
 Function selector : Top cover - Seal : Polyamide reinforced fiberglass - Polyester

**Ordering key**

Execution	Size	Pilot	Manual override	Voltage	Connector
Standard D Anti-corrosion	1 Size 1 (ISO 5599) 2 Size 2 (ISO 5599) 3 Size 3 (ISO 5599)	4 Pneumatic 6 Electro-pneumatic	0 Without any 1 Flush non locking 3 Flush locking	B 12 V AC C 24 V AC D 48 V AC J 110 V AC A 230 V AC L 12 V DC M 24 V DC N 48 V DC	Without any C Standard connector S Connector with LED and protection S3 Connector with LED and protection - 3 m cable S5 Connector with LED and protection - 5 m cable

  

**DX**   **1** - **6** **21** - **76** **1** **M** **S**

Function	pneumatic or electro-pneu		electro-pneumatic		pneumatic and electro-pneu	
	int. supply	ext. supply	int. supply 12 ext. supply 14	int. supply 12 ext. supply 14	solenoid on 14	solenoid on 12
	captured pilot exhaust	vented pilot exhaust	vented pilot exhaust	vented pilot exhaust	vented pilot exhaust	vented pilot exhaust
5/2 bistable	06	08	07	31	33	
5/2 bistable, 14 prioritised	56	58				
5/2 monostable, spring return	21	22				
5/2 monostable, differential return	51	53	52			
5/3 pressure vented centre	11	12	10			
5/3 pressure closed centre	16	18	17			
5/3 pressurised centre	13	24	15			

  

Electrical operator, auxiliary manual pilot		
	electrical operator	aux. manual. pilot
60	Without any	No
61	EV 310	
66	EV 30 - 6,5 W	
67	EV 30 - 3 W	
6A	15 mm solenoid, individual plate, pin up	
6B	15 mm solenoid, individual plate, pin up (high flow)	
70	Without any	
71	EV 310	
76	EV 30 - 6,5 W	
77	EV 30 - 3 W	
7A	15 mm solenoid, individual plate, pin up	
7B	15 mm solenoid, individual plate, pin up (high flow)	

= product available on special request