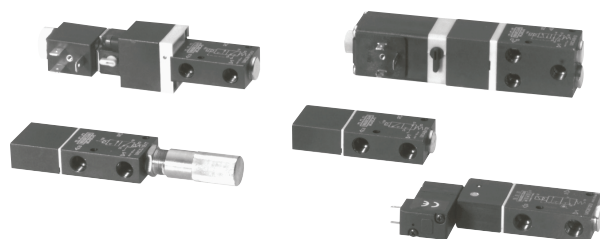


Poppet Valves



Pilot and Solenoid actuated Series UK



Technical Data

Operating Pressure	Solenoid actuated : 1,5 ÷ 10 bar Pilot actuated : 1,5 ÷ 12 bar
Working Temperature	0 ÷ +70 °C
Fluid	Filtered, unlubricated or lubricated compressed air - vacuum
Port Size	G 1/8 - G 1/4 - G 1/2 - G 1
Pneumatic piloting port size	G 1/8
Nominal diameter	G 1/8 = 6 mm; G 1/4 = 8,5 mm; G 1/2 = 12 mm; G 1 = 23 mm;

Solenoid actuated valves G 1/8

TYPE	Symbol	Function	Controls		Flow rate at 6 bar $\Delta P=1$ bar (NI/min)
			Pilot	Return	
UKA 8/12/U		3/2 N.O. monostable	Small solenoid	Mechanical spring	700
UKC 8/12/U		3/2 N.C. monostable	Small solenoid	Mechanical spring	700
UKA 8/25/U		3/2 N.O. monostable	Big solenoid	Mechanical spring	700
UKC 8/25/U		3/2 N.C. monostable	Big solenoid	Mechanical spring	700
UKCA 8/U		5/2 monostable	Solenoid	Mechanical spring	650

Pilot actuated valves G 1/8

TYPE	Symbol	Function	Controls		Flow rate at 6 bar $\Delta P=1$ bar (NI/min)
			Pilot	Return	
UKA 8/12		3/2 N.O. monostable	Small pneumatic	Mechanical spring	700
UKC 8/12		3/2 N.C. monostable	Small pneumatic	Mechanical spring	700
UKC 8/25/SA		3/2 N.C. monostable	Servo fed small pneumatic	Mechanical spring	700
UKC 8/12/T		3/2 N.C. monostable	Adjustable small pneumatic	Mechanical spring	700
UKA 8/25		3/2 N.O. monostable	Big pneumatic	Mechanical spring	700
UKC 8/25		3/2 N.C. monostable	Big pneumatic	Mechanical spring	700
UKC 8/25/SA		3/2 N.C. monostable	Servo fed big pneumatic	Mechanical spring	700
UKC 8/25/T		3/2 N.C. monostable	Adjustable big pneumatic	Mechanical spring	700
UKCA8		5/2 monostable	pneumatic	Mechanical spring	650
UKCA 8/SA		5/2 monostable	Servo fed pneumatic	Mechanical spring	650

Poppet Valves



Pilot and Solenoid actuated Series UK



Solenoid actuated valves G 1/4

TYPE	Symbol	Function	Controls		Flow rate at 6 bar $\Delta P=1$ bar (NI/min)
			Pilot	Return	
UKA 4/16/U		3/2 N.O. monostable	Small solenoid	Mechanical spring	950
UKC 4/16/U		3/2 N.C. monostable	Small solenoid	Mechanical spring	1100
UKA 4/32/U		3/2 N.O. monostable	Big solenoid	Mechanical spring	950
UKC 4/32/U		3/2 N.C. monostable	Big solenoid	Mechanical spring	1100
UKCA 4/U		5/2 monostable	Solenoid	Mechanical spring	1000

Pilot actuated valves G 1/4

TYPE	Symbol	Function	Controls		Flow rate at 6 bar $\Delta P=1$ bar (NI/min)
			Pilot	Return	
UKA 4/16		3/2 N.O. monostable	Small pneumatic	Mechanical spring	950
UKC 4/16		3/2 N.C. monostable	Small pneumatic	Mechanical spring	1100
UKC 4/16/SA		3/2 N.C. monostable	Servo fed small pneumatic	Mechanical spring	1100
UKA 4/32		3/2 N.O. monostable	Big pneumatic	Mechanical spring	950
UKC 4/32		3/2 N.C. monostable	Big pneumatic	Mechanical spring	1100
UKC 4/32/SA		3/2 N.C. monostable	Servo fed big pneumatic	Mechanical spring	1100
UKCA 4		5/2 monostable	Pneumatic	Mechanical spring	1000
UKCA 4/SA		5/2 monostable	Servo fed pneumatic	Mechanical spring	1000

Solenoid actuated valves G 1/2

TYPE	Symbol	Function	Controls		Flow rate at 6 bar $\Delta P=1$ bar (NI/min)
			Pilot	Return	
UKA 2/20/U		3/2 N.O. monostable	Small solenoid	Mechanical spring	950
UKC 2/20/U		3/2 N.C. monostable	Small solenoid	Mechanical spring	1100
UKA 2/40/U		3/2 N.O. monostable	Big solenoid	Mechanical spring	950
UKC 2/40/U		3/2 N.C. monostable	Big solenoid	Mechanical spring	1100
UKCA 2/U		5/2 monostable	Solenoid	Mechanical spring	1000

Pilot actuated valves G 1/2

TYPE	Symbol	Function	Controls		Flow rate at 6 bar $\Delta P=1$ bar (NI/min)
			Pilot	Return	
UKA 2/20		3/2 N.O. monostable	Small pneumatic	Mechanical spring	950
UKC 2/20		3/2 N.C. monostable	Small pneumatic	Mechanical spring	1100
UKC 2/20/SA		3/2 N.C. monostable	Servo fed small pneumatic	Mechanical spring	1100
UKA 2/40		3/2 N.O. monostable	Big pneumatic	Mechanical spring	950
UKC 2/40		3/2 N.C. monostable	Big pneumatic	Mechanical spring	1100
UKC 2/40/SA		3/2 N.C. monostable	Servo fed big pneumatic	Mechanical spring	1100
UKCA 2		5/2 monostable	Pneumatic	Mechanical spring	1000
UKCA 2/SA		5/2 monostable	Servo fed pneumatic	Mechanical spring	1000