

SOLENOID ACTUATED VALVES G 1/8 - 2, 3 and 5 PORT

Symbol	Function	Controls		Response time at 6 bar (ms)	Flow rate at 6 bar $\Delta P = 1$ bar (Nl/min)	Weight (g)	TYPE*	
		Pilot	Return					
	3/2 N.O. monostable	Small solenoid	Mechanical spring	10	28	700	108	UKA 8/12/U**
	3/2 N.C. monostable	Small solenoid	Mechanical spring	10	28	700	108	UKC 8/12/U**
	3/2 N.O. monostable	Big solenoid	Mechanical spring	18	38	700	135	UKA 8/25/U***
	3/2 N.C. monostable	Big solenoid	Mechanical spring	18	38	700	135	UKC 8/25/U***
	5/2 monostable	Solenoid	Mechanical spring	19	40	650	203	UKCA 8/U***

*EX Consistent with the ATEX directive II 2GD c 15 T100°C -20°C ≤ Ta ≤ 60°C E.G.: UKCA8/U/EX /EX Consistent with the ATEX directive II 3G c Ex nA IIC T5 Gc -5°C ≤ Ta ≤ 50°C E.G.: UKA8/12U2400/EX II 3D c Ex tc IIC T100°C IP65 Dc

** TYPES OF THESE SOLENOID VALVES INCLUDE THE PILOTING SOLENOID VALVES "UMCSV" - SEE ON PAGE 2.5 (SPECIFY THE VOLTAGE IN THE ORDER)

*** TYPES OF THESE SOLENOID VALVES DO NOT INCLUDE THE PILOTING SOLENOID VALVES (SEE ON PAGE 2.9 FOR "ULCSV/R" AND ON PAGE 2.16 FOR "C/USCSV/G") WHEREAS USING AS PILOT THE VALVE "XVF4" THE RESULT IS A LOW PRESSURE PILOT ACTUATED VALVE (FOR "XVF4" - SEE ON PAGE 3.37)

PS: ADD AT THE TYPE OF THE VALVES 3/2 THE LETTER "H" BETWEEN THE LETTERS "K" AND "A" (OR "C") TO ORDER 2/2 N.O. (OR 2/2 N.C.) VALVES. E.G.: UKHA 8/12U; UKHC 8/25U

3 PORT SMALL SOLENOID

FUNCTION	L
3/2 N.O.	23
3/2 N.C.	18

3 PORT BIG SOLENOID WITH ULCSV/R

FUNCTION	L
3/2 N.O.	23
3/2 N.C.	18

3 PORT WITH XVF4

FUNCTION	L
3/2 N.O.	23
3/2 N.C.	18

3 PORT BIG SOLENOID WITH C/USCSV/G

FUNCTION	L
3/2 N.O.	23
3/2 N.C.	18