



NEW - YF
G1/8 ÷ G2 Fluid Valves

3
VALVES

CHARACTERISTICS

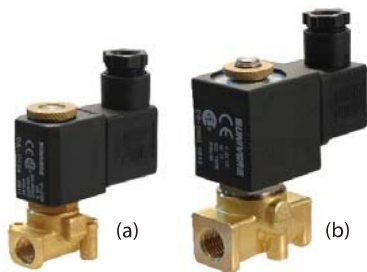
Ambient temperature	-20 ÷ +50 °C
Fluid temperature	-10 ÷ +95 °C
Fluid	water, air, non-corrosive gases
Valve body	brass
Seals	NBR
Coil	U1 U2
Power consumption	see coil section
Voltage	24 V DC, 24 V AC, 110 V AC, 220 V AC 50/60 Hz

Other versions available upon request

- VITON, EPDM seals; EPM seals for food industry
- Nickel-plated brass or AISI 316 stainless steel body
- NO version
- G1 1/4 - G1 1/2 - G2



2 ways NC direct action



Part No.	Connections	Nom. bore (mm)	Pressure (bar)				Coil 24V DC*	KV (L min)
			Nominal	Min	Max AC	Max DC		
YF210061D (a)	G1/8	2	25	0	12	10	U1	1,5
YF210062D (b)	G1/8	2	25	0	22	20	U2	1,7
YF210082D (b)	G1/4	3,5	100	0	10	8	U2	5,4

2 ways NC servo-assisted diaphragm



Part No.	Connections	Nom. bore (mm)	Pressure (bar)				Coil 24V DC*	KV (L min)
			Nominal	Min	Max AC	Max DC		
YF210151S	G1/2	12,7	25	0,15	18	16	U1	40
YF210201S	G3/4	19	25	0,15	16	13	U1	90
YF210251S	G1	25	25	0,15	12	10	U1	176

3 ways NC direct action



Part No.	Connections	Nom. bore (mm)	Pressure (bar)				Coil 24V DC*	KV (L min)
			Nominal	Min	Max AC	Max DC		
YF310061D (c)	G1/8	1,5	10	0	10	10	U1	1
YF310082D (d)	G1/4	2,4	10	0	10	10	U2	2,3

Coils

■ U1

- YFDA-0224 24 V AC - 50/60 Hz - 8 VA
- YFDA-0211 110 V AC - 50/60 Hz - 8 VA
- YFDA-0223 230 V AC - 50/60 Hz - 8 VA
- DA-0102 24 V DC - 6 W



■ U2

- YFDB-0224 24 V AC - 50/60 Hz - 13 VA
- YFDB-0211 110 V AC - 50/60 Hz - 13 VA
- YFDB-0223 230 V AC - 50/60 Hz - 13 VA

Solenoid valves are supplied with locking nut, without coil and connector