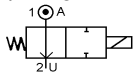
Media: air - water - light oil - vacuum
Pressure range: 0 to 300 Bar max
Media temperature: 100°C max
Ambient temperature: -10° to +50°C max
Media viscosity: 40 centistokes max
Mounting: Vertical position coil up
Weight (including coil): 500g
Opening or closing time: 20 mSec max



NO

2/2 Stainless

1/8 – 1/4
NORMALLY OPEN
2 WAYS DIRECT ACTING
0 – 300 Bar

TYPE WFH



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (Bar) Min	Pressure Rating (Bar) Max	Seals	Part Number	
1/8 Or 1/4	0.5	0.15	0	300	Gasket PTFE O Ring Seal FKM (20) EPDM (30) NBR (10) Optional PTFE (P)	WF0.5H + seal + port + voltage	
	0.6	0.20	0	200		WF0.6H + seal + port + voltage	
	0.8	0.30	0	130		WF0.8H + seal + port + voltage	
	0.9	0.40	0	100		WF0.9H + seal + port + voltage	
	1	0.50	0	70		WF1.0H + seal + port + voltage	
	1.2	0.67	0	50		WF1.2H + seal + port + voltage	
	1.5	0.95	0	35		WF1.5H + seal + port + voltage	
	2	1.60	0	20		WF2.0H + seal + port + voltage	
	2.2	1.80	0	15		WF2.2H + seal + port + voltage	
	2.5	2.30	0	12		WF2.5H + seal + port + voltage	

OPTIONS

IP65 Coil & Connector DIN 43650 A PG9 NPT thread Seals and gaskets in PTFE Explosion Proof Enclosure ATEX II 2 G/D EexdIICT6, IP65	**Included**

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%		Coil	Power Consumption Inrush	Power Consumption Holding	Insulation class	Enclosure	Electrical connections
~	24-48-110-230 (50 / 60 Hz)	31400	37VA	20VA	F 155°C	IP 65 *with connector*	*3 spades* DIN 43650A DIN 40050 VDE 0110
=	12-24-48		14 – 20 Watts				

CONSTRUCTION

Body, tube and internal parts: Stainless Steel
Seals and gaskets: NBR-FKM-EPDM
Moulded coil: resin

REPAIR KIT

Coil	31400 or 31037 + voltage
Complete plunger	KIT + valve part number

OVERALL DIMENSIONS

