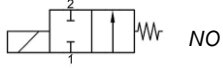


Media: air – water – gas – light oil - vacuum
 Pressure range: 0 to 200 Bar max
 Media temperature: -196°C to +100°C max
 Ambient temperature: +50°C max
 Media viscosity: 40 centistokes max
 Mounting: Coil upright
 Weight (including coil): 500 g
 Opening or closing time: 20 mSec max



2/2 Cryogenic

1/8 – 1/4
 NORMALLY OPEN
 2 WAY DIRECT ACTING
 0 – 200 Bar
 TYPE WFCRYO



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (Bar)		Seals	Part Number
			Min	Max		
1/8 or 1/4	0.6	0.2	0	200	PTFE	WF0.6CRYO + port + voltage
	0.8	0.3	0	130		WF0.8CRYO + port + voltage
	0.9	0.4	0	100		WF0.9CRYO + port + voltage
	1	0.5	0	70		WF1CRYO + port + voltage
	1.2	0.67	0	50		WF1.2CRYO + port + voltage
	1.5	0.95	0	35		WF1.5CRYO + port + voltage
	2	1.6	0	20		WF2CRYO + port + voltage
	2.2	1.8	0	15		WF2.2CRYO + port + voltage

OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A NPT 1/8 + 1/4 Thread	Included
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ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 - 48 - 110 - 230 (50 or 60 Hz)	31400HT	48 VA	24 VA	H 185°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110

CONSTRUCTION

Body: Brass
 Tube and internal parts: Stainless steel
 Seals and gaskets: PTFE
 Moulded coil: Resin

REPAIR KIT

Coil	31400HT + voltage
Complete plunger + O' rings	KIT + WFCRYO

OVERALL DIMENSIONS

