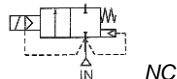


Media: air – water – steam – heavy oil
 Pressure range: 1 to 15 Bar max
 Media temperature: +185°C Max
 Ambient temperature: -5°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: coil must be +/- 15° upright
 Opening / Closing time: 500 mSec Max



2/2 Steam

1/2 – 2

NORMALLY CLOSED

2 WAY SERVO ASSISTED

0.5 – 15 Bar

TYPE US



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Cv	Pressure Rating (Bar) ΔP			Part Number
			Min	Max Steam	Max Air/ Water	
1/2	17	4.0	1	10	15	US15 + voltage
3/4	17	6.0	1	10	15	US20 + voltage
1	22	12	1	10	15	US25 + voltage
1 1/4	30	18	1	10	15	US35 + voltage
1 1/2	30	22	1	10	15	US40 + voltage
2	50	48	1	10	15	US50 + voltage

OPTIONS

IP54 Coil with 30cm flying lead wires NPT Thread PN16 or ANSI150Lb Flanges	Included
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ELECTRICAL DATA

Voltage (AC -10% + 10%) (DC -1%+ 1%) Duty rating 90%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 220 - 240 (50 or 60 Hz)	22514S	116VA	72.6VA	N 200°C	IP 54	30cm flying lead wires
= 12 - 24 (DC)		27 Watts				

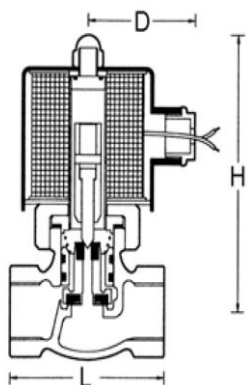
CONSTRUCTION

Body: Cast Bronze
 Tube, Piston and internal parts: Stainless steel
 Seals and gaskets: 15% graphite impregnated PTFE

REPAIR KIT

Coil	22514S + Voltage
Complete plunger + O' rings	KIT + valve part number
Piston	SP + Valve Part Number -PISTON

OVERALL DIMENSIONS



Model	L	H	D	Kg
US15	82	125	58	1.6
US20	82	125	58	1.67
US25	91	133	58	2.02
US35	111	141	58	3.08
US40	111	144	58	3.1
US50	163	175	58	6.82

