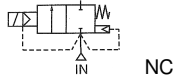


Media: acid – alkali - water – vacuum
 Pressure range: 0 to 10 bar max
 Media temperature: 120°C max
 Ambient temperature: -10° to +60° C max
 Media viscosity: 50 centistokes max
 Mounting: coil upright
 Opening Closing Time: 150 mSec Max



2/2 Stainless

N/CLOSED

2 WAY ASSISTED LIFT


TYPE SUWF



PRESSURE

Ø Port ANSI150Lb	Ø Orifice (mm)	Flow Rate Cv Ltr/Min	Pressure Rating			Seals Max Media Temp. °C	Part Number
			Min ΔP	Max ΔP Air	Max ΔP Water / Oil		
1/2	15	75	0	7	5	FKM 130C EPDM 120°C NBR 80C SILICONE 130°C	SUW15F + seal + voltage
3/4	20	143	0	7	5		SUW20F + seal + voltage
1	25	200	0	7	5		SUW25F + seal + voltage
1 1/4	35	400	0	7	5		SUW35F + seal + voltage
1 1/2	35	467	0	7	5		SUW40F + seal + voltage
2	50	800	0	7	5		SUW50F + seal + voltage

OPTIONS

Connector PG9 – DIN 43650 A
 IP65 Coil
 Flanged PN16 RF
 Explosion Proof Coil: EExmII T4 ATEX IIG IP65 T 130°C (Optional T6 T 85°C) SUW15 – SUW25 Only 
 PTFE diaphragm
 HTA2 N rated coil 200°C Round Coil with 30 cm flying leads

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil Size	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 230 - 380 (50 or 60 Hz)	WPA2	40VA	24.2VA	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 (DC)		18 Watts				

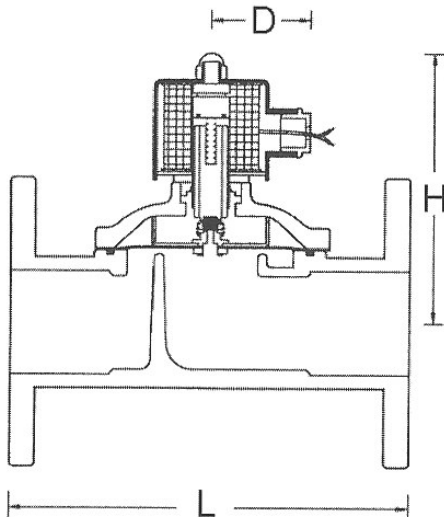
CONSTRUCTION

Body: 316 Stainless steel (CF8M)
 Core tube: 304 Stainless steel
 Armature: 430F Stainless steel
 Seals and gaskets: FKM (Optional EPDM & NBR & Silicone)
 Moulded coil: Resin

REPAIR KIT

Coil	WPA2 + voltage
Seal Kit	Kit seals + valve part number
Armature assembly	Armature + valve part number

OVERALL DIMENSIONS



Model	SUW 15F	SUW 20F	SUW 25F	SUW 35F	SUW 40F	SUW 50F
L	110	120	150	170	170	210
H	100	102	106	140	140	170
D	36	36	36	58	58	58
Weight Kg	1.9	2.4	3.6	6.1	6.4	9.3