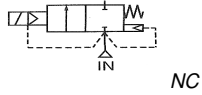


Media: Air - Gas
 Pressure range: 0.5 to 50 bar max
 Media temperature: +5 °C to 120 °C
 Ambient temperature: +5 ° to +50 °C
 Media viscosity: 40 centistokes max
 Mounting: coil upright



2/2 Stainless

3/8 – 1/2

NORMALLY CLOSED

2 WAY SERVO ASSISTED

0.5 – 50 Bar

TYPE HPVS



PRESSURE

Port BSP	Ø Orifice mm	Flow Kv Ltr/Min	Pressure Rating (bar) ΔP		Seals	Part Number
			Min	Max		
3/8	15	75	0.5	40	EPDM FKM	HPVS14 + seal + voltage
1/2	15	75	0.5	40	Silicone NBR	HPVS15 + seal + voltage

OPTIONS

IP68 (EN60529:1991+A1:2000) UL & CSA Approved Coil & IP65 LED Connector PG11 – DIN 43650 A
 ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C ☺
 NPT Thread
 50 Bar Rated upgrade with WPG2 Coil
 Silver Shading Ring (HPVSxxS)
 Other custom made pressures and options available upon request

ELECTRICAL DATA

	Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 - 48 - 110 - 230 (50 Hz)	WPG1	11.2VA	8.2VA	H 180 °C	IP 65 with connector	3 spades DIN 43650
=	12 - 24 (DC)		12 Watts				

CONSTRUCTION

Body: 316 Stainless Steel
 Tube and internal parts: Stainless steel
 Moulded coil: Duroplast / Thermo set resin

REPAIR KIT

Diaphragm	SP + Valve Part Number + seal material
Coil	WPG1 + voltage
Complete plunger + O' rings	SP + Valve Part Number -ARMATURE

OVERALL DIMENSIONS

Model	A	B	C	D	E	F	G	H	Kg
HPVS14	75	52	115	37	58	48	3/8	14.5	0.88
HPVS15	75	52	115	37	58	48	1/2	14.5	0.85

