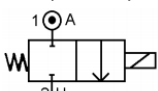
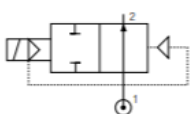
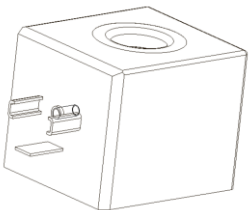
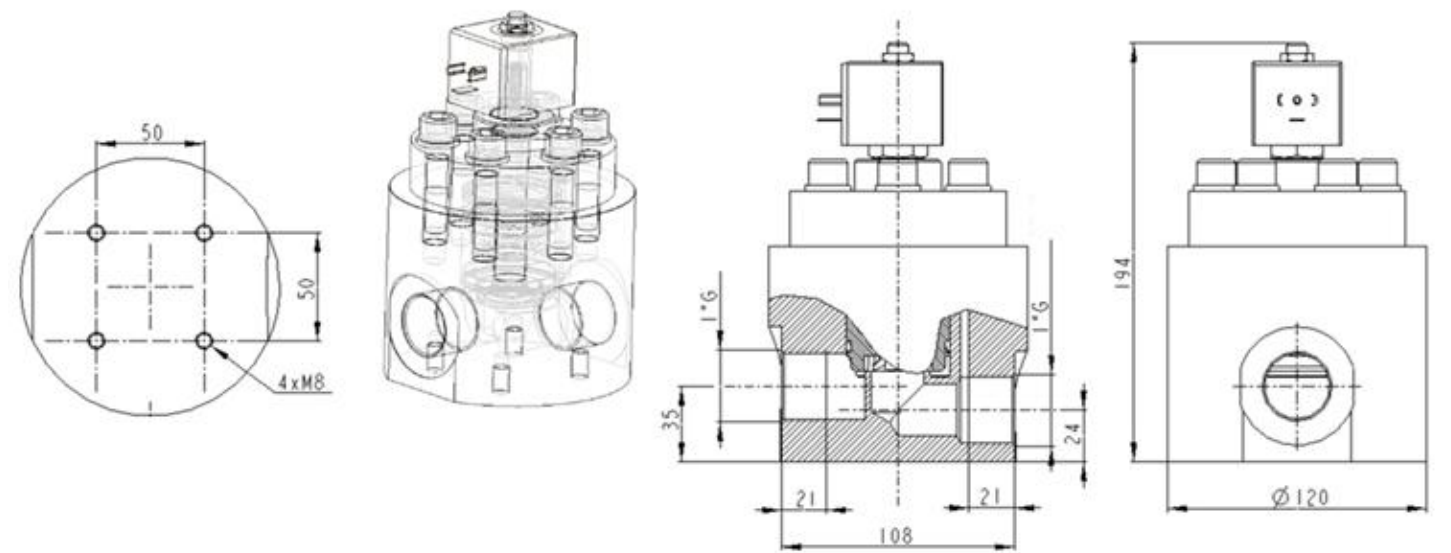


Media: air – water – fuel - hydrogen - nitrogen Pressure range: 1 to 300 bar max Media temperature: 150° C max Ambient temperature: -20° to +60° C max Media viscosity: 40 centistokes max Mounting: vertical position Weight (including coil): 8000 g Opening or closing time: 200 ms max Body material: stainless steel 316L	1" STAINLESS STEEL SOLENOID VALVE 2/2 WAYS ASSISTED WITH PISTON N/CLOSED + N/OPEN 1-300 Bar Model: CNXHPI025ASSF0	
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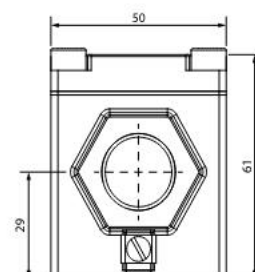
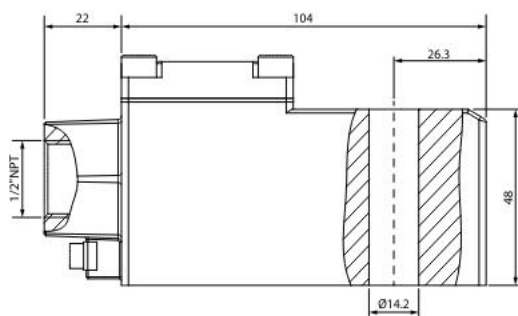
TYPE	DN	Kv L/min	PRESSURE (bar)	FUNCTION	GASKET	O'RING	PORT
CNXHPI025ASS	25	150	1-20	F (NF/NC) 	PTFE (P)	FKM (F) NBR (N) EPDM (E) Option: PTFE (P)	1"G Option: NPT
			1-50				
			1-100				
			1-200				
			10-300	F (NO/NO) 	VOLTALEF (V)		

VOLTAGE		POWER	PROTECTION	INSULATION CLASS	TYPE
DC	12 24	Power consumption 14 watts	IP 65 with connector included	Classe F 155°C	T4015 For pilot diameter 15mm 
AC	24 48 110 230	Inrush 48Va - holding 24VA			

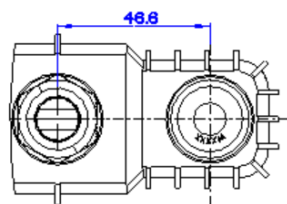
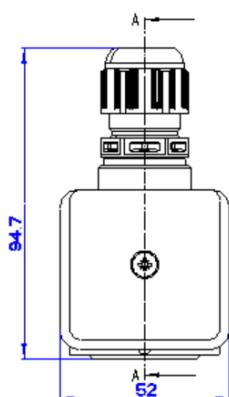
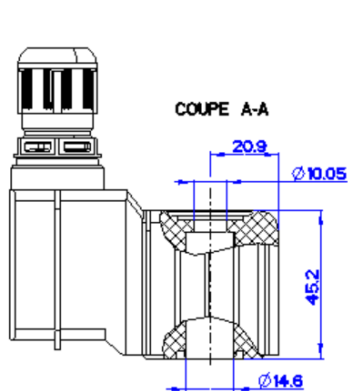


OPTIONS
Manual override Position detector Temperature sensor fluid Pressure sensor Latching function

OPTION Exd ATEX COIL SYSTEM 14	GENERAL DATA
Size: 52mm	Voltage tolerance +/- 10%
Protection ATEX II 2GD Ex d IIC T6 o T5 o T4 Gb IP66 Ex tb IIIC T85°C to T100°C to T135°C Db IP66	Ambient temperature: -40°C +35°/+50°/+60°C
Cable entry :1/2 NPT optional cable gland	Duty Cycle: 100% / 8 Watts
Material: aluminium – optional stainless steel	insulation class of insulating materials according to F
	Degree of protection IP65/IP67
	Examination certificate: CESI 03 ATEX 344/02



OPTION Exm ATEX COIL SYSTEM 13	GENERAL DATA
Size: 52mm	Voltage tolerance: +/- 10%
Protection: II 2 G Ex e mb IIC T4, T6 Gb II 2D Ex tb mb IIIC T130°C, T80°C Db IP 67	Ambient temperature: -40°C à +50°C/+60°C
Connection: Terminal box	Duty Cycle: 100%
Material Thermoplastic	insulation class of insulating materials according to F
	Degree of protection: IP65/IP67
	Examination certificate: PTB11 ATEX 2027 X



Reference	Voltage	Ambient temperature	Power	Temperature class
113-030-0119	24vAC / DC	-40°C +50°C	2	T6
113-030-0318	110vAC / DC	-40°C +50°C	2	T6
113-030-0149	230vAC / DC	-40°C +50°C	2	T6
113-030-0103	24vAC / DC	-40°C +60°C	3	T4
113-030-0118	110vAC / DC	-40°C +60°C	3	T4
113-030-0094	230vAC / DC	-40°C +60°C	3	T4