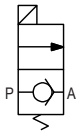
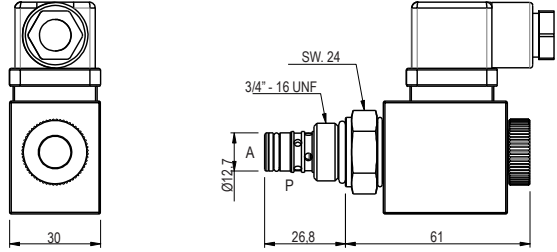
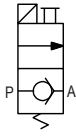
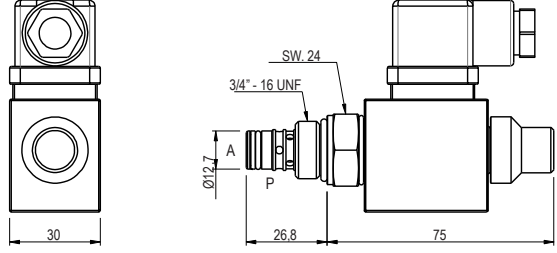
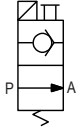
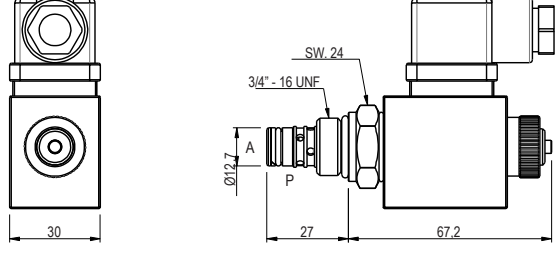
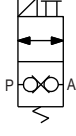
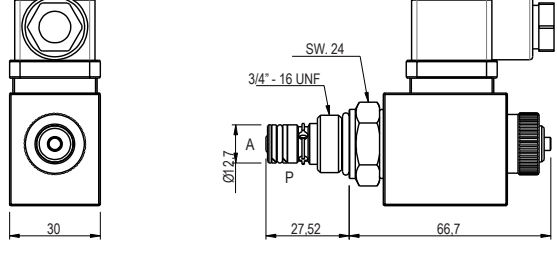
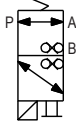
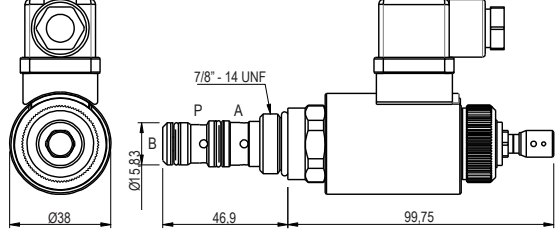
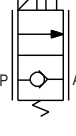
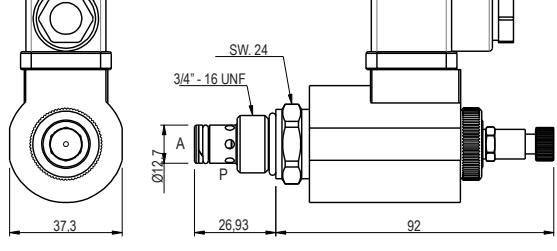
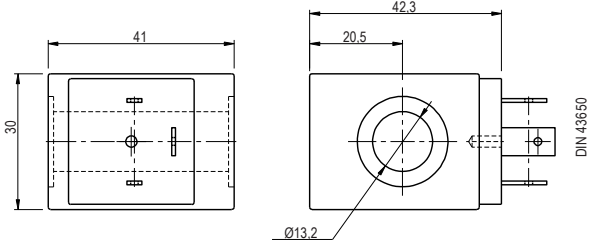
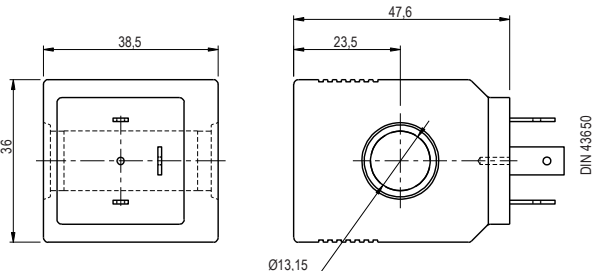
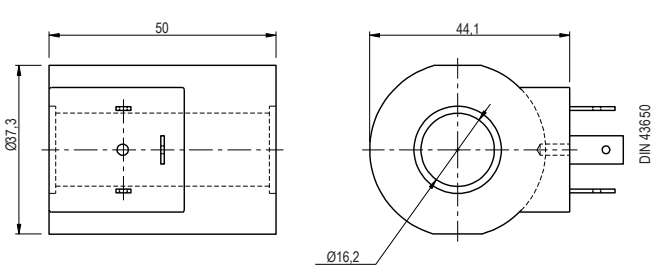
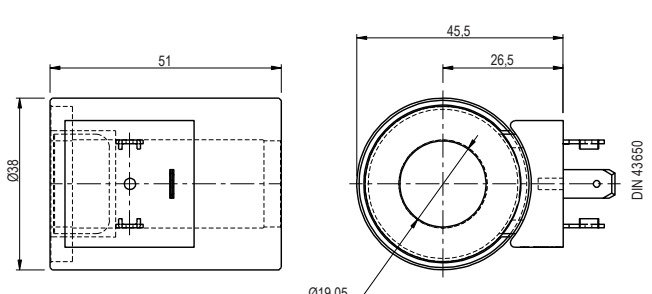
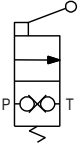
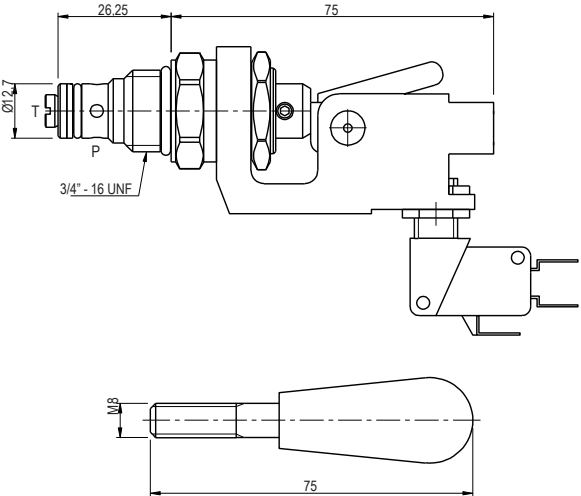
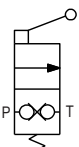
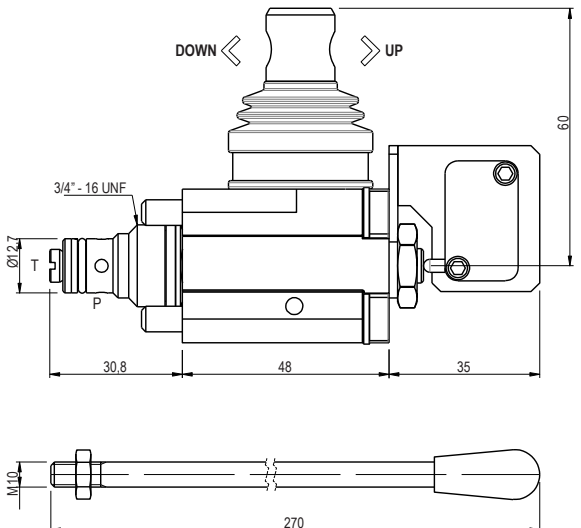
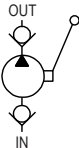
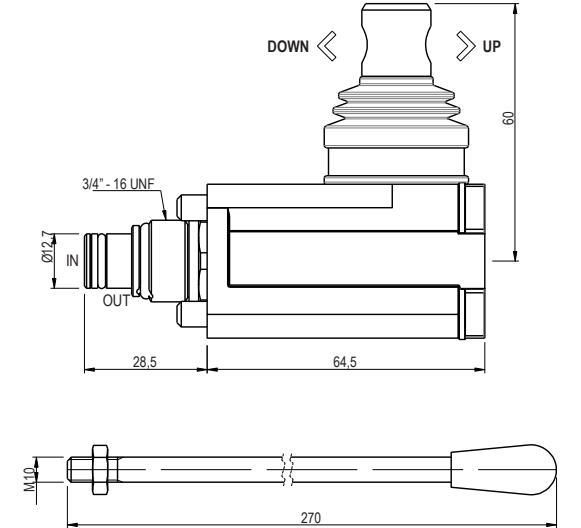
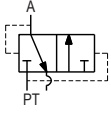
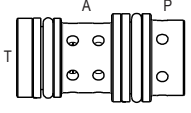
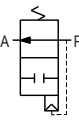
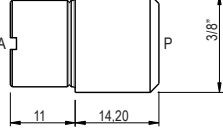

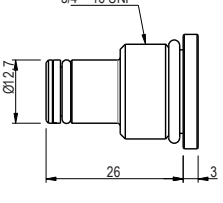

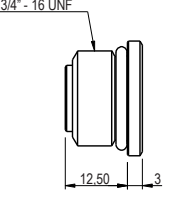

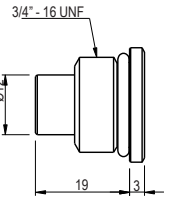

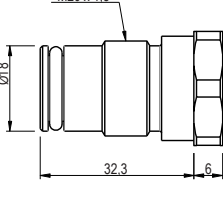

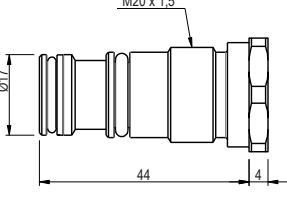



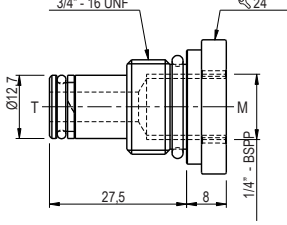

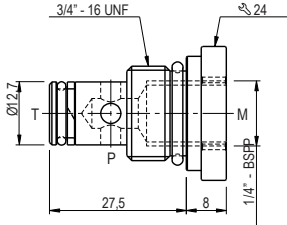

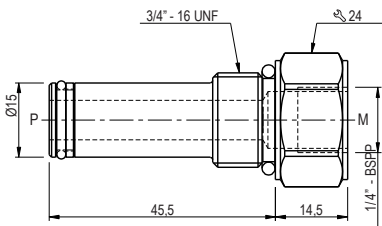

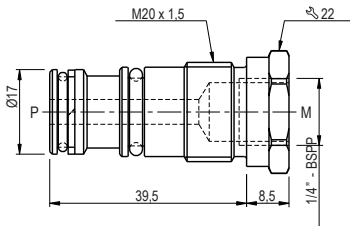
CODE	Description	Schéma Symbol	Détails Drawing	Cavité Cavity	
<b>NC</b>	Cartouche électrique Pilot operated electric valve VE6-NC			05 13	
	Pression maxi de fonctionnement Max working pressure				350 bar
	Débit maxi admissible Max flow rate				25 l/min
	Type de bobine Coil type				N-H13
<b>NCE</b>	Cartouche électrique Pilot operated electric valve VE6-NC-EM			05 13	
	Pression maxi de fonctionnement Max working pressure				350 bar
	Débit maxi admissible Max flow rate				25 l/min
	Type de bobine Coil type				N-H13
<b>NAE</b>	Cartouche électrique Pilot operated electric valve VE2-NA-EM			05 13	
	Pression maxi de fonctionnement Max working pressure				250 bar
	Débit maxi admissible Max flow rate				25 l/min
	Type de bobine Coil type				N-H13
<b>CDE</b>	Cartouche électrique directe Direct operating electric valve VE2-NC-DT-EM			05 13	
	Pression maxi de fonctionnement Max working pressure				210 bar
	Débit maxi admissible Max flow rate				12 l/min
	Type de bobine Coil type				N-H13
<b>E3D</b>	Cartouche électrique directe Direct operating electric valve VE32-DT-16			08	
	Pression maxi de fonctionnement Max working pressure				350 bar
	Débit maxi admissible Max flow rate				25 l/min
	Type de bobine Coil type				N-H19
<b>CPE</b>	Cartouche électrique proportionnelle Pilot operated proportional electric valve VE9-NC-EM			05 13	
	Pression maxi de fonctionnement Max working pressure				300 bar
	Débit maxi admissible Max flow rate				30 l/min
	Type de bobine Coil type				N-H16

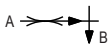
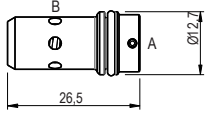
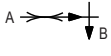
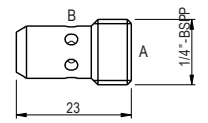
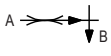
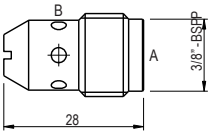
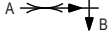
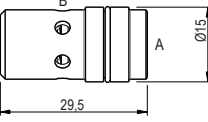

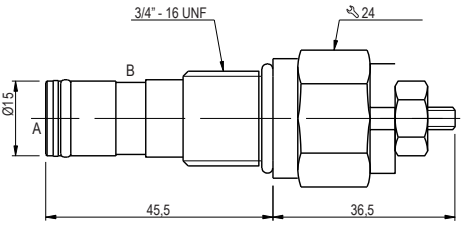
CODE	Description	Schéma Symbol	Détails Drawing	Cavité Cavity
	Cartouche électrique 4 voies – 3 positions Spole electric valve 4 ways - 3 positions			
<b>E43A</b>	V43S13A			07
<b>E43B</b>	V43S13B			
<b>E43C</b>	V43S13C			
	Pression maxi de fonctionnement Max working pressure	210 bar		
	Débit maxi admissible Max flow rate	8 l/min		
	Coil type Tipo di solenoide	N-H13R		
	Cartouche électrique 4 voies – 3 positions Spole electric valve 4 ways - 3 positions			
<b>E42A</b>	V42S13A			07
<b>E42B</b>	V42S13B			
<b>E42E</b>	V42S13C			
	Pression maxi de fonctionnement Max working pressure	210 bar		
	Débit maxi admissible Max flow rate	8 l/min		
	Coil type Tipo di solenoide	N-H13R		
<b>PCD</b>	Cartouche pneumatique double étanchéité Pneumatic operated double locking valve			05 13
	VP1-NC-DT			
	Pression maxi de fonctionnement Max working pressure	300 bar		
	Débit maxi admissible Max flow rate	15 l/min		


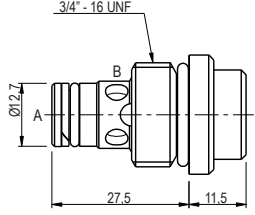
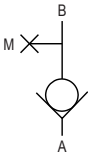
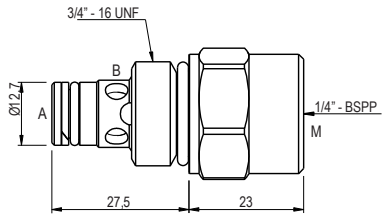

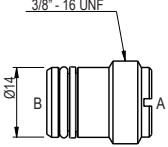

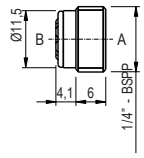
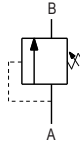
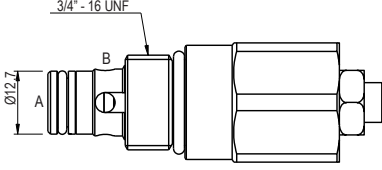
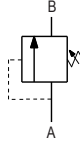
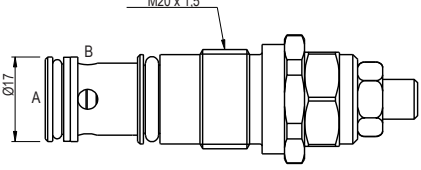
Tension bobines (N-H13) Solenoids voltage (N-H13)		Caractéristiques Characteristics	Détails Drawing
CODE	Description	Nominal Power <b>18W</b> ----- Duty Cycle <b>100%</b> ----- Insulation Class <b>F (T°= 155°C)</b> ----- Protection Index <b>IP65</b>	
OA	12 Vdc		
OB	24 Vdc		
OC	48 Vdc		
OD	10 Vdc		
OL	24 Vac - 50 Hz		
OM	110 Vac - 50 Hz		
ON	220 Vac - 50 Hz		
OP	24 Vac - 50/60 Hz		
OR	24 Vac - 60 Hz		
OT	110 Vac - 60 Hz		
OU	220 Vac - 60 Hz		
OV	24 Vrac		
OW	110 Vrac		
OZ	220 Vrac		
Tension bobines (N-H13R) Solenoids voltage (N-H13R)		Nominal Power <b>22W</b> ----- Duty Cycle <b>100%</b> ----- Insulation Class <b>F (T°= 155°C)</b> ----- Protection Index <b>IP65</b>	
OA	12 Vdc		
OB	24 Vdc		
Tension bobines (N-H16) Solenoids voltage (N-H16)		Nominal Power <b>26W</b> ----- Duty Cycle <b>100%</b> ----- Insulation Class <b>F (T°= 155°C)</b> ----- Protection Index <b>IP65</b>	
OA	12 Vdc		
OB	24 Vdc		
Tension bobines (N-H19) Solenoids voltage (N-H19)		Nominal Power <b>36W</b> ----- Duty Cycle <b>100%</b> ----- Insulation Class <b>F (T°= 155°C)</b> ----- Protection Index <b>IP65</b>	
OA	12 Vdc		
OB	24 Vdc		

CODE	Description	Schéma Symbol	Détails Drawing	Cavité Cavity	
CM1_	Valve 2 voies à commande manuelle 2 ways manual operated cartridge valve			05 13	
	CM1A sans microswitch without microswitch				
	CM1B avec microswitch with microswitch				
CM3_	Valve 2 voies à commande manuelle 2 ways manual operated cartridge valve			05	
	CM3A sans microswitch without microswitch				
	CM3B avec microswitch with microswitch				
PM1	Cartouche pompe à main Cartridge hand pump			05	
	Pression maxi de fonctionnement Max working pressure				300 bar
	Cylindrée Displacement				2 cc

CODE	Description	Schéma Symbol	Dessin Drawing	Cavité Cavity
<b>VMS3</b>	Valve de mise à vide automatique Automatic unloading valve			10
<b>STP</b>	Valve Start-up Start-up valve			16
<b>TC1</b>	Bouchon pour cavité Plug for cavity			05 11 13
<b>TC2</b>	Bouchon pour cavité Plug for cavity			04 05 12 10
<b>TC3</b>	Bouchon pour cavité Plug for cavity			04
<b>TC4</b>	Bouchon pour cavité Plug for cavity			01 16
<b>TC6</b>	Bouchon pour cavité Plug for cavity			01 16

CODE	Description	Schéma Symbol	Détails Drawing	Cavité Cavity
<b>TS1</b>	Retour supplémentaire 1/4" 1/4" auxilary return port			05 13
<b>TM1</b>	Sortie Pression 1/4" 1/4" auxilary pressure port			05 13
<b>TM3</b>	Sortie Pression 1/4" 1/4" auxilary pressure port			04
<b>TM4</b>	Sortie Pression 1/4" 1/4" auxilary pressure port			04

CODE	Description				Schéma Symbol	Détails Drawing	Cavité Cavity
VRF12	Régulateur de débit compensé fixe Pressure compensated flow regulator						14
	CODE	l/min	CODE	l/min			
	A	1	F	6			
	B	2	G	7			
	C	3	H	8			
	D	4	I	9			
E	4	L	10				
VRF14	Régulateur de débit compensé fixe Pressure compensated flow regulator						06
	CODE	l/min	CODE	l/min			
	A	1	F	6			
	B	2	G	7			
	C	3	H	8			
	D	4	I	9			
E	4	L	10				
VRF38	Régulateur de débit compensé fixe Pressure compensated flow regulator						06
	CODE	l/min	CODE	l/min			
	B	2	M	11			
	C	3	N	12			
	D	4	O	13			
	E	5	P	14			
	F	6	Q	15			
	G	7	R	16			
	H	8	T	18			
	I	9	Z	20			
L	10						
VRF35	Régulateur de débit compensé fixe Pressure compensated flow regulator						04
	CODE	l/min	CODE	l/min			
	B	2	M	11			
	C	3	N	12			
	D	4	O	13			
	E	5	P	14			
	F	6	Q	15			
	G	7	R	16			
	H	8	T	18			
I	9	Z	20				
L	10						
VRF3R	Régulateur de débit compensé réglable Adjustable pressure compensated flow regulator						04
	Pression maxi de fonctionnement Max working pressure			250 bar			
	Plage de débits Regulated flow rate			2 - 16 l/min			

CODE	Description	Schéma Symbol	Dessin Drawing	Cavité Cavity	
<b>VU1</b>	Clapet anti-retour Cartridge check valve			12	
<b>VU1M</b>	Clapet anti-retour avec prise pression 1/4" BSPP Cartridge check valve with pressure port 1/4" BSPP			12	
<b>VU3</b>	Clapet anti-retour Cartridge check valve			02	
<b>VVRI</b>	Clapet anti-retour Cartridge check valve			09	
<b>VMC1-<u>  </u></b>	Limiteur de pression action directe réglable Direct acting relief valve with guided poppet			11	
	Débit maximum Maximum flow rate				25 l/min
	<b>VMC1 - W</b>				10 - 60 bar
	<b>VMC1 - X</b>				30 - 150 bar
	<b>VMC1 - Y</b>				50 - 250 bar
<b>VMC1 - Z</b>	80 - 360 bar				
<b>VML1-<u>  </u></b>	Limiteur de pression action directe réglable Direct acting relief valve with guided poppet			01	
	Débit maximum Maximum flow rate				25 l/min
	<b>VML1 - W</b>				10 - 60 bar
	<b>VML1 - X</b>				30 - 150 bar
	<b>VML1 - Y</b>				50 - 250 bar
<b>VML1 - Z</b>	80 - 360 bar				