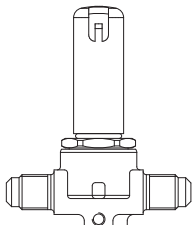
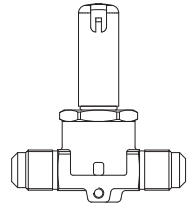
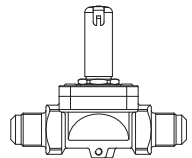
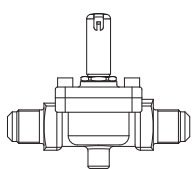
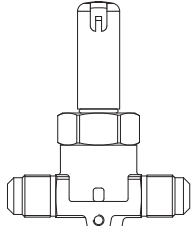
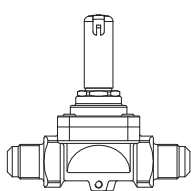
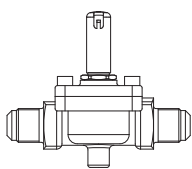


Valvole solenoide n.c. attacchi sae flare senza bobina
N.c. solenoid valves sae flare connections without coils
Vannes electromagnetiques n.f. sae flare raccords sans bobine
N.g. magnetventile mit boerdelanschluss ohne spule

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr	Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi SAE Flare Connections SAE Flare Raccords SAE Flare Anschlüsse SAE Flare	Kv [m³/h]	PS [bar]	TS [°C]		Confezione n° pz Package Pcs. Emballage Verpackung
							Min	Max	
Azione diretta Direct acting Action directe Direkte Aktion		1020N/2S	HF2 HF3 HF4 HM2 HM3 HM4 CM2	1/4"	0,175	50	-40	+130	18
		1020N/3S		3/8"	0,23				
Servocomando a membrana Diaphragm pilot operated Servocommande à membrane Membranantrieb		1064N/3S	HF2 HF3 HF4 HM2 HM3 HM4 CM2	3/8"	0,80	50	-40	+120	18
		1064N/4S		1/2"					
		1070N/4S		1/2"	2,2	50	-40	+120	24
		1070N/5S		5/8"	2,61				
		1090N/5S		5/8"	3,8	50	-40	+120	14
		1090N/6S		3/4"	4,8				
Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb		1034N/3S	HF2 HF3 HF4 HM2 HM3 HM4 CM2	3/8"	1,0	50	-40	+130	18
		1034N/4S		1/2"					
		1040N/4S		1/2"	2,4	50	-40	+130	24
		1040N/5S		5/8"	3,0				
		1050N/5S		5/8"	3,8	50	-40	+130	14
		1050N/6S		3/4"	4,8				

Note:

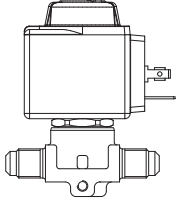
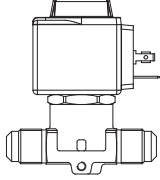
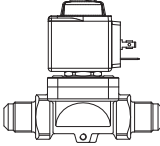
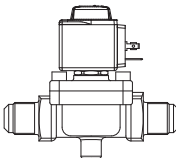
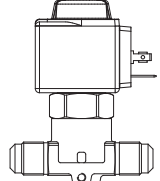
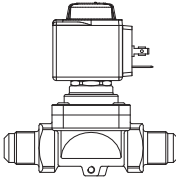
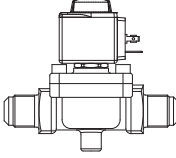
(1)
bobine che possono essere
montate sulle valvole

(1)
coils that can be mounted on the
valves

(1)
bobines qui peuvent être montés
sur les vannes

(1)
Spulen, die an den Ventilen
montiert werden können

Valvole solenoidi n.c. attacchi sae flare con bobine 220/230 vac (A6)
N.c. solenoid valves sae flare connections with coils 220/230 vac (A6)
Electrovannes n.f. sae flare raccords avec bobine 220/230 vac (A6)
N.g. magnetventile boerdelanschluss mit spule 220/230 vac (A6)

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr	Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi SAE Flare Connections SAE Flare Raccords SAE Flare Anschlüsse SAE Flare	Kv [m ³ /h]	PS [bar]	TS [°C]		Confezione n° pz Package Pcs. Emballage Verpackung
							Min	Max	
Azione diretta Direct acting Action directe Direkte Aktion		1020N/2A6	HF2	1/4"	0,175	50	-40	+130	18
		1020N/3A6		3/8"	0,23				
Servocomando a membrana Diaphragm pilot operated Servocommande à membrane Membranantrieb		1064N/3A6	HF2	3/8"	0,8	50	-40	+120	18
		1064N/4A6		1/2"					
		1070N/4A6		1/2"	2,2	50	-40	+120	24
		1070N/5A6		5/8"	2,61				
		1090N/5A6		5/8"	3,8	50	-40	+120	14
		1090N/6A6		3/4"	4,8				
Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb		1034N/3A6	HF2	3/8"	1,0	50	-40	+130	18
		1034N/4A6		1/2"					
		1040N/4A6		1/2"	2,4	50	-40	+130	24
		1040N/5A6		5/8"	3,0				
		1050N/5A6		5/8"	3,8	50	-40	+130	14
		1050N/6A6		3/4"	4,8				

Note:

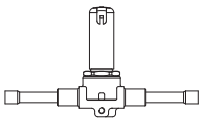
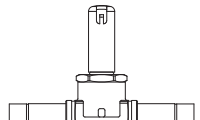
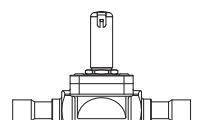
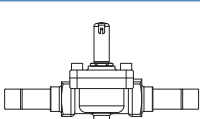
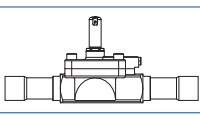
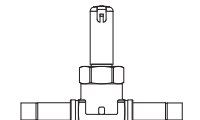
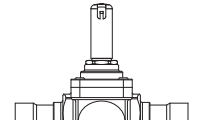
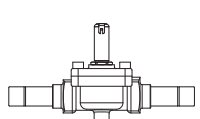
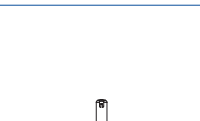
(1) bobine montate sulle valvole

(1) coils mounted on the valves

(1) bobines montés sur des vannes

(1) An den Ventilen montierte Spulen

Valvole solenoide n.c. attacchi ods senza bobina
 N.c. solenoid valves ods connections without coils
 Vannes electromagnetiques n.f. ods raccords sans bobine
 N.g. magnetventile ods anschlüsse ohne spule

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr	Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi ODS Ø Connections ODS Ø Raccords ODS Ø Anschlüsse ODS Ø		Kv [m ² /h]	PS [bar]	TS [°C]		Confezione n° pz Package Pcs. Emballage Verpackung								
				[in.]	[mm]			Min	Max									
Azione diretta Direct acting Action directe Direkte Aktion		1028N/2S	HF2 HF3 HF4 HM2 HM3 HM4 CM2	1/4"	-	0,15	50	-40	+130	24								
		1028N/2S.E		1/4"	-													
		1028N/3S		3/8"	-	0,23												
		1028N/M10S		-	10													
Servocomando a membrana Diaphragm pilot operated Servocommande à membrane Membrantrieb		1068N/3S	HF2 HF3 HF4 HM2 HM3 HM4 CM2	3/8"	-	0,8	50	-40	+120	24								
		1068N/M10S		-	10													
		1068N/M12S		-	12													
		1068N/4S		1/2"	-													
		1078N/M12S		HF2 HF3 HF4 HM2 HM3 HM4 CM2	-	12	2,2	50	-40	+120	17							
		1078N/4S			1/2"	-												
		1078N/5S			5/8"	16	2,61											
		1079N/7S			7/8"	22												
		1098N/5S		HF2 HF3 HF4 HM2 HM3 HM4 CM2	5/8"	16	3,8	50	-40	+120	14							
		1098N/6S			3/4"	-	4,8											
		1098N/7S			7/8"	22	5,7											
		1099N/9S			1.1/8"	-												
		1078N/9S		HF2 HF3 HF4 HM2 HM3 HM4 CM2	1.1/8"	-	10	50	-40	+120	1							
		1079N/11S			1.3/8"	35												
		Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb				1038N/3S	HF2 HF3 HF4 HM2 HM3 HM4 CM2					3/8"	-	1,0	50	-40	+130	24
						1038N/M10S						-	10					
1038N/M12S	-		12															
1038N/4S	1/2"		-															
	1048N/M12S		HF2 HF3 HF4 HM2 HM3 HM4 CM2	-	12	2,4		50	-40	+130	14							
	1048N/4S			1/2"	-													
	1048N/5S			5/8"	16	3,0												
	1049N/7S			7/8"	22													
	1058N/5S		HF2 HF3 HF4 HM2 HM3 HM4 CM2	5/8"	16	3,8		50	-40	+130	14							
	1058N/6S			3/4"	-	4,8												
	1058N/7S			7/8"	22	5,7												
	1059N/9S			1.1/8"	-													
	1098N/9S		NEW	1.1/8"	-	10		50	-40	+130	1							
	1099N/11S			1.3/8"	35													
	1078NW/11S			1.3/8"	35	16												
	1079NW/13S			1.5/8"	-													
	1079NW/M42S	-		42	25													
	1078NW/13S	1.5/8"		-														
	1078NW/M42S	-		42	50													
	1079NW/17S	2.1/8"		54		50	-40	+130	1									

Note:

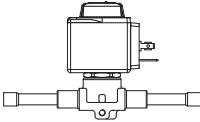
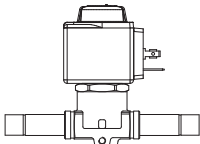
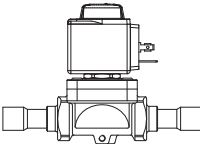
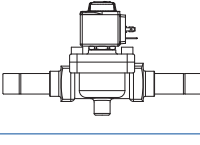
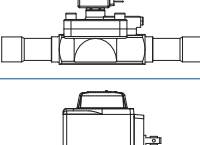
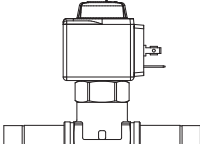
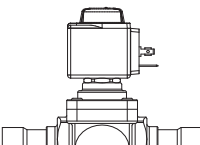
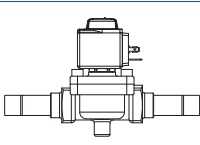
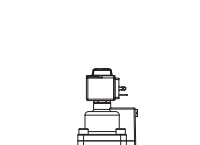
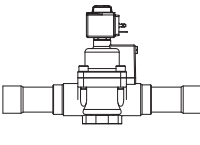
(1)
bobine che possono essere
montate sulle valvole

(1)
coils that can be mounted on the
valves

(1)
bobines qui peuvent être montés
sur les vannes

(1)
Spulen, die an den Ventilen
montiert werden können

Valvole solenoide n.c. attacchi ods con bobina 220/230 vac (A6)
N.c. solenoid valves ods connections with coil 220/230 vac (A6)
Vannes electromagnetiques n.f. ods raccords avec bobine 220/230 vac (A6)
N.g. magnetventile ods anschlüsse mit spule 220/230 vac (A6)

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr	Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi ODS Ø Connections ODS Ø Raccords ODS Ø Anschlüsse ODS Ø		Kv [m³/h]	PS [bar]	TS [°C]		Confezione n° pz Package Pcs. Emballage Verpackung	
				[in.]	[mm]			Min	Max		
Azione diretta Direct acting Action directe Direkte Aktion		1028N/2A6	HF2	1/4"	-	0,15	50	-40	+130	24	
		1028N/2A6.E		1/4"	-	0,23					
		1028N/3A6		3/8"	-						
		1028N/M10A6		-	10						
Servocomando a membrana Diaphragm pilot operated Servocommande à membrane Membrantrieb		1068N/3A6	HF2	3/8"	-	0,8	50	-40	+120	24	
		1068N/M10A6		-	10						
		1068N/M12A6		-	12						
		1068N/4A6		1/2"	-						
		1078N/M12A6	HF2	-	12	2,2	50	-40	+120	17	
		1078N/4A6		1/2"	-						
		1078N/5A6		5/8"	16	2,61					
		1079N/7A6		7/8"	22						
		1098N/5A6	HF2	5/8"	16	3,8	50	-40	+120	14	
		1098N/6A6		3/4"	-						4,8
		1098N/7A6		7/8"	22	5,7					
		1099N/9A6		1.1/8"	-						
		1078N/9A6	HF2	1.1/8"	-	10	50	-40	+120	1	
		1079N/11A6		1.3/8"	35						
	Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb		1038N/3A6	HF2	3/8"	-	1,0	50	-40	+130	24
			1038N/M10A6		-	10					
1038N/M12A6			-		12						
1038N/4A6			1/2"		-	17					
		1048N/M12A6	HF2	-	12		2,4	50	-40	+130	14
		1048N/4A6		1/2"	-						
		1048N/5A6		5/8"	16	3,0					
		1049N/7A6		7/8"	22						
		1058N/5A6	HF2	5/8"	16	3,8	50	-40	+130	14	
		1058N/6A6		3/4"	-						4,8
		1058N/7A6		7/8"	22	5,7					
		1059N/9A6		1.1/8"	-						
		1098N/9A6	HF2	1.1/8"	-	10	50	-40	+130	1	
		1099N/11A6		1.3/8"	35						
		NEW 1078NW/11A6	HF2	1.3/8"	35	16	50	-40	+130	1	
		NEW 1079NW/13A6		1.5/8"	-						
		NEW 1079NW/M42A6		-	42						
		NEW 1078NW/13A6		1.5/8"	-						
	NEW 1078NW/M42A6	-		42							
	NEW 1079NW/17A6	2.1/8"		54							

Note:

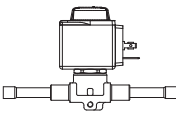
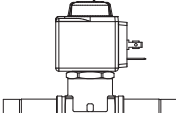
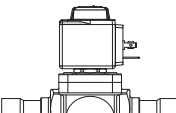
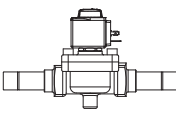
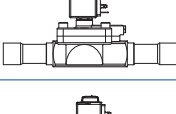
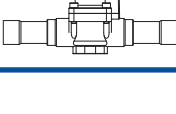
(1) bobine montate sulle valvole

(1) coils mounted on the valves

(1) bobines montés sur des vannes

(1) An den Ventilen montierte Spulen

Valvole solenoide n.c. attacchi ods con bobina 220/230 vac - Conformità ATEX per uso in EX zona 2
 N.c. solenoid valves ods connections with coils 220/230 vac - ATEX conformity for use in EX Zone 2
 Vannes electromagnetiques n.f. ods raccords avec bobine 220/230 vac - Conformité ATEX pour utilisation en zone Ex 2
 N.g. magnetventile ods anschlüsse mit spule 220/230 vac - ATEX-Konformität für den Einsatz in EX-Zone 2

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr	Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi ODS Ø Connections ODS Ø Raccords ODS Ø Anschlüsse ODS Ø		Kv [m³/h]	PS [bar]	TS [°C]		Confezione n° pz Package Pcs. Emballage Verpackung
				[in.]	[mm]			Min	Max	
Azione diretta Direct acting Action directe Direkte Aktion		1028EX/2A6	HM2(EX)	1/4"	-	0,15	50	-40	+130	24
		1028EX/2A6.E		1/4"	-	0,23				
		1028EX/3A6		3/8"	-					
		1028EX/M10A6		-	10					
Servocomando a membrana Diaphragm pilot operated Servocommande à membrane Membranantrieb		1068EX/3A6	HM2(EX)	3/8"	-	0,8	50	-40	+120	24
		1068EX/M10A6		-	10					
		1068EX/M12A6		-	12					
		1068EX/4A6		1/2"	-					
		1078EX/M12A6		-	12	2,2				
		1078EX/4A6		1/2"	-					
		1078EX/5A6		5/8"	16	2,61				
		1079EX/7A6		7/8"	22					
		1098EX/7A6		7/8"	22	5,7				14
		1099EX/9A6		1.1/8"	-					
		1078EX/9A6		1.1/8"	-	10				1
		1079EX/11A6		1.3/8"	35					
Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb		1098EX/9A6	HM2(EX)	1.1/8"	-	10	50	-40	+130	1
		1099EX/11A6		1.3/8"	35	10				

Note:

(1)
bobine montate sulle valvole

(1)
coils mounted on the valves

(1)
bobines montés sur des vannes

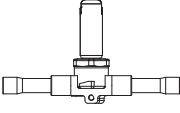
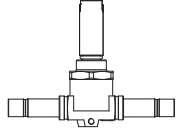
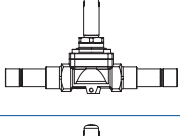
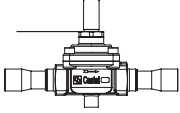
(1)
An den Ventilen montierte Spulen

Valvole solenoide pulsate (#)

Pulse solenoid valves (#)

Pulsé électrovanne (#)

Pulse magnetventile (#)

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr		Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi ODS Ø Connections ODS Ø Raccords ODS Ø Anschlüsse ODS Ø		Kv [m³/h]	PS [bar]	TS [°C] (2)		Confezione n° pz Package Pcs. Emballage Verpackung							
					[in.]	[mm]			Min	Max								
Azione diretta Direct acting Action directe Direkte Aktion		1328N/2S020		HF2 HF3 HF4 HM2 HM3 HM4 CM2	1/4"	-	0,15	50	-40	+150	24							
		1328N/2S030			1/4"	-	0,23											
		1328N/3S020			3/8"	-	0,15											
		1328N/3S030			3/8"	-	0,23											
		1328N/M10S020			-	10	0,15											
		1328N/M10S030			-	10	0,23											
Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb		1338N/3S065		HF2 HF3 HF4 HM2 HM3 HM4 CM2	3/8"	-	1,0	50	-40	+150	24							
		1338N/M10S065			-	10												
		1338N/M12S065			-	12												
		1338N/4S065			1/2"	-												
		NEW	1348N/M12S125			-	12	2,4	50	-40	+150	14						
		NEW	1348N/4S125			1/2"	-											
		NEW	1348N/5S125			5/8"	16						3,0					
			NEW		1358N/5S165		5/8"						16	3,8	50	-40	+150	14
			NEW		1358N/6S165		3/4"						-	4,8				
			NEW		1358N/7S165		7/8"						22	5,7				

Note:

(#)

per by-pass gas caldo, iniezione di liquido, linea dell'olio

(1)

bobine che possono essere montate sulle valvole

(2)

per impiego su linea dell'olio TS = -10 / +70 °C

(#)

for hot gas by-pass, liquid injection, oil line

(1)

coils that can be mounted on the valves

(2)

for use on the oil line TS = -10 / +70 °C

(#)

pour la dérivation de gaz chaud, injection de liquide, conduite d'huile

(1)

bobines qui peuvent être montés sur les vannes

(2)

pour utilisation sur la conduite d'huile TS = -10 / + 70 °C

(#)

für Heißgas-Bypass, Flüssigkeitseinspritzung, Ölleitung

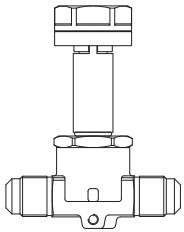
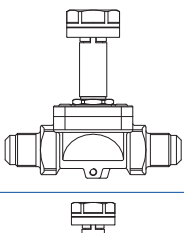
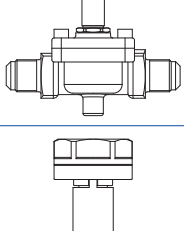
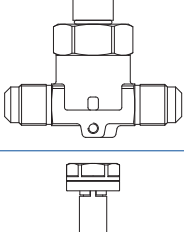
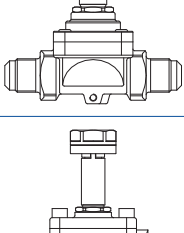
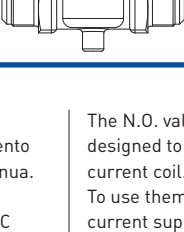
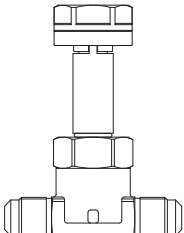
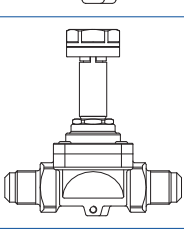
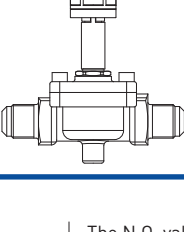
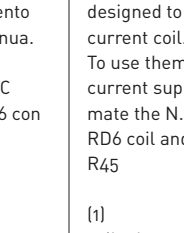


(1)

Spulen, die an den Ventilen montiert werden können

(2)

für den Einsatz in der Ölleitung TS = -10 / + 70 °C

Valvole solenoide n.a. attacchi sae flare senza bobina
N.o. solenoid valves sae flare connections without coils
Vannes electromagnetiques n.o. sae flare raccords sans bobine
N.o. magnetventile mit boerdelanschluss ohne spule

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr	Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi SAE Flare Connections SAE Flare Raccords SAE Flare Anschlüsse SAE Flare	Kv [m³/h]	PS [bar]	TS [°C]		Confezione n° pz Package Pcs. Emballage Verpackung
							Min	Max	
Servocomando a membrana Diaphragm pilot operated Servocommande à membrane Membranantrieb		1164N/3S	HM3	3/8"	0,8	50	-40	+120	24
		1170N/4S		1/2"	2,2	50	-40	+120	24
		1170N/5S		5/8"	2,61				
		1190N/5S		5/8"	3,8	50	-40	+120	14
		1190N/6S		3/4"	4,8				
									
Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb		1134N/3S	HM3	3/8"	1,0	50	-40	+130	24
		1140N/4S		1/2"	2,4	50	-40	+130	24
		1140N/5S		5/8"	3,0				
		1150N/5S		5/8"	3,8	50	-40	+130	14
		1150N/6S		3/4"	4,8				
									

Note:

Le valvole NA sono state progettate per il funzionamento con bobine in corrente continua. Per applicazioni con alimentazione a 220/230 V AC utilizzare la bobina 9120/RD6 con il connettore 9150/R45

(1)
bobine che possono essere montate sulle valvole

The N.O. valves have been designed to work only with direct current coil. To use them with an alternate current supply it's necessary to mate the N.O. valve with the 9120/RD6 coil and the connector 9150/R45

(1)
coils that can be mounted on the valves

Les vannes N.O. ont été conçus pour le fonctionnement avec des bobines en courant continu uniquement. Pour les applications avec alimentation en courant alternatif, il faut accoupler la vanne N.O. avec la bobine 9120/RD6 et le connecteur 9150/R45.

(1)
bobines qui peuvent être montés sur les vannes

Die N.O. Ventile sind ausschließlich für den betrieb mit gleichstromspulen vorgesehen. Bei verwendung mit wechselstromspeisung ist das N.O. Ventile mit spule 9120/RD6 und verbindner 9150/R45

(1)
Spulen, die an den Ventilen montiert werden können

Valvole solenoide n.a. attacchi ods senza bobina
N.o. solenoid valves ods connections without coils
Vannes electromagnetiques n.o. ods raccords sans bobine
N.o. magnetventile ods anschlüsse ohne spule

Principio di funzionamento Operating principle Principe de fonctionnement Funtionsprinzip	Disegno Drawing Dessin Zeichnung	N° Catalogo Part Number N° Catalogue Katalog Nr	Tipo Bobina Coil Type Type bobine Spulentyp (1)	Attacchi ODS Ø Connections ODS Ø Raccords ODS Ø Anschlüsse ODS Ø		Kv [m³/h]	PS [bar]	TS [°C]		Confezione n° pz Package Pcs. Emballage Verpackung	
				[in.]	[mm]			Min	Max		
				Servocomando a membrana Diaphragm pilot operated Servocommande à membrane Membranantrieb				1168N/3S	HM3		3/8"
1168N/M10S	-	10									
	1178N/M12S	HM3	-		12	2,2	50	-40		+120	14
	1178N/4S		1/2"		-						
	1178N/5S		5/8"		16	2,61	50	-40		+120	14
	1198N/5S		5/8"		16						
	1198N/6S		3/4"		-	4,8	50	-40		+120	14
	1198N/7S		7/8"		22						
1178N/9S	1.1/8"	-	10		50	-40	+120	1			
Servocomando a pistone Piston pilot operated Servocommande à piston Kolbenantrieb		1138N/3S	HM3	3/8"	-	1,0	50	-40	+130	24	
		1138N/M10S		-	10						
		1148N/M12S		HM3	-	12	2,4	50	-40	+130	14
		1148N/4S			1/2"	-					
		1148N/5S			5/8"	16	3,0	50	-40	+130	14
		1158N/5S			5/8"	16					
		1158N/6S			3/4"	-	4,8	50	-40	+130	14
		1158N/7S			7/8"	22					
	1198N/9S	1.1/8"		-	10	50	-40	+130	1		
	NEW 1178NW/11S	1.3/8"		35	16						
	NEW 1178NW/13S	1.5/8"		-	25						
	NEW 1178NW/M42S	-		42							

Note:

Le valvole NA sono state progettate per il funzionamento con bobine in corrente continua.
 Per applicazioni con alimentazione a 220/230 V AC utilizzare la bobina 9120/RD6 con il connettore 9150/R45

(1)
 bobine che possono essere montate sulle valvole

The N.O. valves have been designed to work only with direct current coil.
 To use them with an alternate current supply it's necessary to mate the N.O. valve with the 9120/RD6 coil and the connector 9150/R45

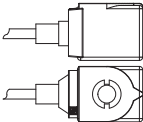
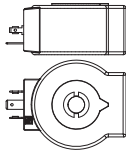
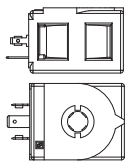
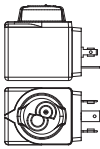
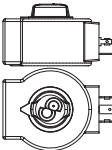
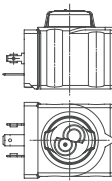
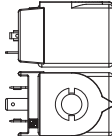
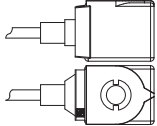
(1)
 coils that can be mounted on the valves

Les vannes N.O. ont été conçus pour le fonctionnement avec des bobines en courant continu uniquement.
 Pour les applications avec alimentation en courant alternatif, il faut accoupler la vanne N.O. avec la bobine 9120/RD6 et le connecteur 9150/R45.

(1)
 bobines qui peuvent être montés sur les vannes

Die N.O. Ventile sind ausschließlich für den betrieb mit gleichstromspulen vorgesehen.
 Bei verwendung mit wechselstromspeisung ist das N.O. Ventile mit spule 9120/RD6 und verbinder 9150/R45

(1)
 Spulen, die an den Ventilen montiert werden können

Disegno Drawing Dessin Zeichnung	Tipo Bobina Coil Type Type bobine Spulentyp	N° catalogo Part number N° Catalogue Katalog Nr	Tensione Voltage Tension Spannung [V]	Frequenza Frequency Fréquence Frequenz [Hz]	Potenza Power Puissance Leistung [W]	Note Note Notes Hinweise	Lunghezza cavo Cable length Longueur du câble Kabellänge [m]	Confezione n° pz Package Pcs. Emballage Verpackung	
	CM2 (1)	9110/RA2	24	50/60	8	-	1	10	
		9110/RA4	110						
		9110/RA6	220/230						
		9110/RA7	240						
	HM3	9120/RD1	12 D.C.	-	20	-	-	45	
		9120/RD2	24 D.C.						
		9120/RD3	27 D.C.		18				
		9120/RD4	48 D.C.						
		9120/RD6 (3)	220 RAC						
	HM4 (1)	9160/RA2	24	50/60	8	-	-	90	
		9160/RA4	110						
		9160/RA6	220/230						
		9160/RA7	240						
		NEW	9160/RD1	12 D.C.	17				
		NEW	9160/RD2	24 D.C.	15.5				
	HF2	9300/RA2	24	50/60	8	-	-	30	
		9300/RA4	110						
		9300/RA6	220/230						
		9300/RA7	240						
		9300/RA8	380						
	HF3	9320/RA6	220/230	50/60	12	-	-	18	
		9320/RD1	12 D.C.						
		9320/RD2	24 D.C.		20				
		9320/RD3	27 D.C.						
	HF4	NEW	9360/RA2	50/60	8	-	-	45	
		NEW	9360/RA4						110
		NEW	9360/RA6						220/230
		NEW	9360/RA7						240
		NEW	9360/RD1	12 D.C.	17				
		NEW	9360/RD2	24 D.C.	15.5				
	HM2 (2)	9100EX/RA2	24	50/60	8	Omologazione ATEX per uso in EX zona 2 ATEX approval for use in EX Zone 2 Homologation ATEX pour utilisation en zone Ex 2 ATEX-Zulassung für den Einsatz in EX-Zone 2	-	90	
		9100EX/RA4	110						
		9100EX/RA6	220/230						
		9100EX/RA7	240						
	CM2 (2)	9110EX/RA2	24	50/60	8	Omologazione ATEX per uso in EX zona 2 ATEX approval for use in EX Zone 2 Homologation ATEX pour utilisation en zone Ex 2 ATEX-Zulassung für den Einsatz in EX-Zone 2	1	10	
		9110EX/RA4	110						
		9110EX/RA6	220/230						
		9110EX/RA7	240						

Note:

(1)
bobina dotata di ricambio
G9150/R97

(2)
bobina dotata di ricambio
G9151/R14

(3)
Utilizzare esclusivamente con
connettore raddrizzatore
9150/R45

(1)
coil with spare part G9150/R97

(2)
coil with spare part G9151/R14

(3)
Use only with 9150/R45 connector
/ rectifier

(1)
Bobine avec remplacement
G9150/R97

(2)
Bobine avec remplacement
G9151/R14

(3)
Utiliser exclusivement en
association avec le connecteur/
redresseur 9150/R45

(1)
Spule mit Ersatz G9150/R97
ausgestattet

(2)
Spule mit Ersatz G9151/R14
ausgestattet

(3)
Bitte nur mit verbinder/
gleichrichter 9150/R45 benutzen

Disegno Drawing Dessin Zeichnung	N° Catalogo Part number N° Catalogue Katalog Nr	Grado di protezione Degree of protection Degrè de protection Schutz - klasse	Lunghezza cavo Cable length Longueur du câble Kabellänge [m]	Note Note Notes Hinweise	Confezione n° pz Package pcs Emballage Verpackung
	9150/R02	IP 65	-		240
	9150/R45 (1)				1
	9150/R90 (1)	IP 65	2		1
	9900/X66	IP 65	1		50
	9900/X84		1,5		50
	9900/X73		2		30
	9900/X55		3		25
	9900/X54		5		25
	9900/X93		10		15
	9901/X41		15		15
	9155/R01	IP 65 / IP 68	-		120
	9155/R02	IP 65 / IP 68	1		1
	9150EX/R02	IP 65	-	Omologazione ATEX per uso in EX zona 2 ATEX approval for use in EX Zone 2 Homologation ATEX pour utilisation en zone Ex 2 ATEX-Zulassung für den Einsatz in EX-Zone 2	240

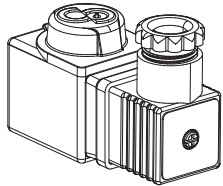
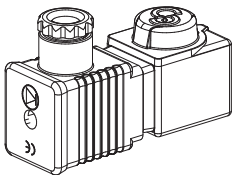
Note:

(1)
Connettore/Raddrizzatore:
tensione d'alimentazione
220/230V AC

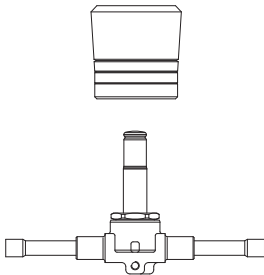
(1)
Connector/Rectifier: supply
voltage 220/230V AC

(1)
Connecteur/Redresseur: tension
d'alimentation 220/230V AC

(1)
Verbinder/Gleichrichter:
Speisespannung 220/230V AC

Disegno Drawing Dessin Zeichnung	N° catalogo Part number N° Catalogue Katalog Nr	Tensione Voltage Tension Spannung [V]	Frequenza Frequency Fréquence Frequenz [Hz]	T boost [msec]	Potenza Power Puissance Leistung		Confezione n° pz Package pcs. Emballage Verpackung
					esercizio working travail Arbeit [W]	avvio start début Anfang [W]	
	9910/RD1	12 VDC	-	130	3	50	12
	9910/RD2	24 VDC	-	130	5	50	
	9910/RA2	24VAC	50/60	200	7	50	
	9910/RA6	220VAC	50/60	200	7	50	
	9910/RA7	240VAC	50/60	200	7	50	

Magnete permanente
 Permanent magnet
 Outil magnétique
 Dauermagnet

Disegno Drawing Dessin Zeichnung	N° Catalogo Part number N° Catalogue Katalog Nr	Confezione n° pz Package pcs. Emballage Verpackung
	9900/X91	1