

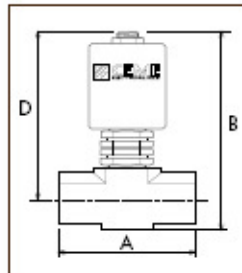
1	Dado	Lock nut	Mutter
2	Rondella	Washer	Belegscheibe
3	Bobina	Coil	Wagenespele
4	Cannotto	Tube guide	Plungerrohr
5	Molla	Spring	Feder
6	Medico mobile	Plunger	Plunger
7	Molla	Spring	Feder
8	Vite	Screw	Schraube
9	Rondella spaccata	Split washer	Gebrochene Scheibe
10	Coperchio	Valve body top	Deckel
11	Molla	Spring	Feder
12	Molla	Spring	Feder
13	Fascia elastica	Platen ring	Kolbenring
14	Ostruzione	Platen	Verschluss
15	Guarnizione	Casket	Dichtung
16	Bussola	Block	Buchse
17	Capo	Valve body base	Grundkörper

RICAMBI	SPARE PARTS	ERSATZTEILE
<b>A</b>	Bobina	Coil
<b>B</b>	Cannotto	Tube guide
<b>C</b>	Medico mobile	Plunger
<b>D</b>	Ostruzione	Platen
<b>E</b>	Guarnizione	Casket

### CARATTERISTICHE SPECIFICATIONS

ATTACCHI PIPES in → out	Ø mm	CODICE CODE	Kv m <sup>3</sup> /h	M.O.P.D. bar		DIMENSIONI/DIMENSIONS mm				PESO/WEIGHT Kg
				AC	DC	A	B	C	D	
3/8"	12	9003	2,4	10	5	73	118	48	105,5	0,750
1/2"	12	9004	2,4	10	5	73	118	48	105,5	0,730
3/8"	8,0	9013	1,08	10	5	56	99	60	81	0,470
1/2"	8,0	9014	1,08	10	5	56	99	60	81	0,500
3/4"	21	9015	6,3	10	5	100	134	80	116	1,450
1"	21	9016	6,3	10	5	100	139	80	119	1,480
1" 1/4	38	9017	20,4	10	5	146	184	128	154	4,500
1" 1/2	38	9018	20,4	10	5	146	184	128	154	4,300
2"	50	9019	34,8	10	5	174	219	146	184	7,200



### CARATTERISTICHE ELETTRICHE ELECTRICAL INFORMATION

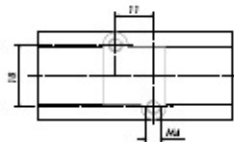
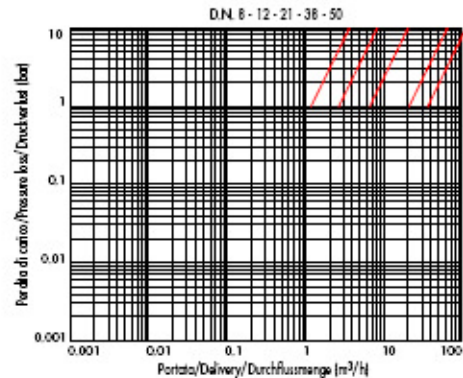
V~	12	24	48	110	230	400	POTENZA/POWER NOMINALE RATING		
							50	60	Hz
V=	12	24	48	110				14W	

Per dettagli costruttivi sulla bobina vedi capitolo "INFORMAZIONI DI PROGETTO"  
For construction details of the coil see chapter "PROJECT INFORMATION"  
Ausführliche Daten über die Ventilspeulen finden Sie unter Abschnitt "TECHNISCHE  
INFORMATIONEN"

### MAX TEMPERATURA MAX TEMPERATURE

FLUIDI/FLUIDS			A AMBIENTE/AMBIENT
PTFE			80°C
180°C			

### DIAGRAMMA PERDITA DI CARICO PRESSURE LOSS DIAGRAM



# serie 90

**ELETTROVALVOLA SERVOCOMANDATA 2/2 VIE N.C.**  
**SOLENOID VALVE PILOT OPERATED 2/2 WAY N.C.**  
**SERVOGESTEUERTES MAGNETVENTIL 2/2 WEGE S.G.**



**I CARATTERISTICHE GENERALI**

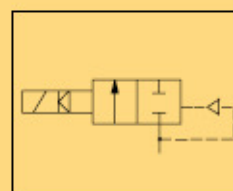
<b>PRESSIONE MINIMA DIFFERENZIALE DI FUNZIONAMENTO</b>	1 bar
<b>PARTI A CONTATTO CON IL FLUIDO</b>	
<b>TENUTA</b>	PTFE L'otturatore principale è un pistone in PTFE con fasce di tenuta radiale in PTFE caricato grafite autolubrificante
<b>CORPO</b>	OTTONE NICHELATO CON SEDE DI TENUTA INOX
<b>ORGANI INTERNI</b>	ACCIAIO INOX
<b>FLUIDI</b>	VAPORE
<b>VALVOLA UNIDIREZIONALE</b>	
<b>VALVOLA ISPEZIONABILE</b>	
<b>VALVOLA FORNITA CON</b>	CONNETTORE TRIPOLARE UNI ISO 4400 (DIN 43650A) - IP65
<b>POSIZIONE DI MONTAGGIO</b>	Qualsiasi: sconsigliata quella con bobina rivolta verso il basso. Per i modelli 9017, 9018, 9019 si consiglia di montare la valvola con bobina rivolta verso l'alto
<b>TEMPERATURA AMBIENTE</b>	80°C, in D.C. per temperature superiori a 40°C, le performance (M.O.P.D.) potrebbero diminuire

**UK GENERAL FEATURES**

<b>MINIMUM DIFFERENTIAL WORKING PRESSURE</b>	1 bar
<b>PARTS IN CONTACT WITH THE FLUID</b>	
<b>SEALING</b>	PTFE The principal closing is via a PTFE piston with PTFE radial seal bands, graphite loaded, self-lubricating
<b>BODY</b>	NICKEL-PLATED BRASS WITH SEALING SEAT IN STAINLESS STEEL
<b>INTERNAL PARTS</b>	STAINLESS STEEL
<b>FLUIDS</b>	STEAM
<b>ONE WAY DIRECTION VALVE</b>	
<b>SERVICABLE VALVE</b>	
<b>VALVE SUPPLIED WITH</b>	THREE POLE PLUG CONNECTOR UNI ISO 4400 (DIN 43650A)-IP65
<b>MOUNTING POSITION</b>	Any, the position with the coil downwards is not recommended. For the models 9017, 9018, 9019 we advice to install the valve with the coil vertical
<b>AMBIENT TEMPERATURE</b>	80°C, in D.C. for temperatures higher than 40°C, the performances (M.O.P.D.) could decrease.

**D ALLGEMEINE MERKMALE**

<b>MINIMALER DIFFERENTIALARBEITSDRUCK</b>	1 bar
<b>MEDIUMS BERTUEHRTE ELEMENTE</b>	
<b>DICHTUNG</b>	PTFE Der Hauptverschluss besteht aus einem PTFE-Kolben mit PTFE Radialkolbenringen, graphitiert, selbstschmierend.
<b>KOERPER</b>	VERNICKELTES MESSING MIT VENTILSITZ AUS EDELSTAHL
<b>INNERE ELEMENTE</b>	EDELSTAHL
<b>MEDIEN</b>	DAMPF
<b>UNIDIREKTIONALES VENTIL</b>	
<b>VENTIL WARTUNGSFREUNDLICH</b>	
<b>LIEFERUMFANG</b>	DREIPOLIGER STECKER UNI ISO 4400 (DIN 43650A)-IP65
<b>MONTAGEPOSITION</b>	Keine Einschränkungen, ausser fuer Montage mit dem Spulenkopf senkrecht nach unten nur auf Anfrage. Fuer die Modelle 9017, 9018, 9019 wird die Montage des Ventils mit dem Spulenkopf senkrecht nach oben empfohlen.
<b>UMGEBUNGSTEMPERATUR</b>	80°C, im D.C.- Betrieb koennen Temperaturen ueber 40°C, die Schaltfraefte (M.O.P.D.) des Ventils beeintraechtigen.



**BOBINA TIPO B12**  
**COIL TYPE B12**  
**SPULE TYP B12**

**serie 90**