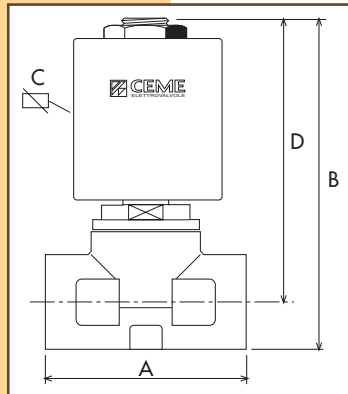


### CARATTERISTICHE SPECIFICATIONS

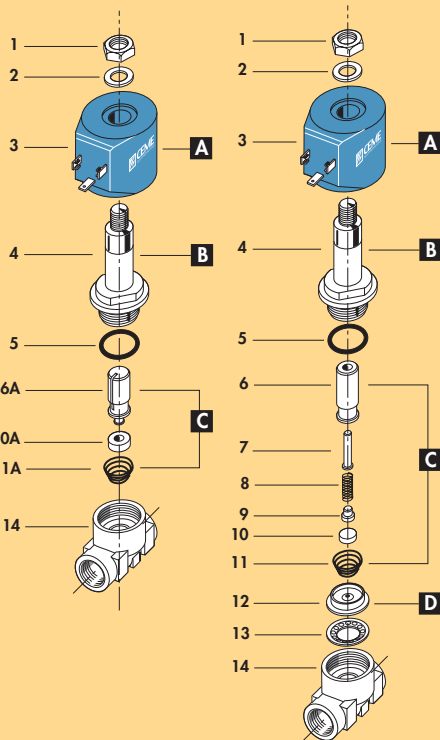


| ATTACCHI<br>PIPES<br>in → out | Ø<br>mm | CODICE<br>CODE | KV<br>m <sup>3</sup> /h | M.O.P.D.<br>bar |    | DIMENSIONI/DIMENSIONS<br>mm |    |    |    | PESO/WEIGHT<br>Kg |
|-------------------------------|---------|----------------|-------------------------|-----------------|----|-----------------------------|----|----|----|-------------------|
|                               |         |                |                         | AC              | DC | A                           | B  | C  | D  |                   |
| 1/4 NPT                       | 11      | 8302           | 1.40                    | 20              | 20 | 55                          | 91 | 60 | 78 | 0.560             |
| 3/8 NPT                       | 11      | 8303           | 1.50                    | 20              | 20 | 55                          | 91 | 60 | 78 | 0.535             |
| 1/2 NPT                       | 11      | 8304           | 1.60                    | 20              | 20 | 55                          | 91 | 60 | 78 | 0.500             |
| G 1/4                         | 11      | 8322           | 1.40                    | 20              | 20 | 55                          | 91 | 60 | 78 | 0.560             |
| G 3/8                         | 11      | 8323           | 1.50                    | 20              | 20 | 55                          | 91 | 60 | 78 | 0.535             |
| G 1/2                         | 11      | 8324           | 1.60                    | 20              | 20 | 55                          | 91 | 60 | 78 | 0.500             |

### AZIONE DIRETTA - DIRECT ACTING - DIREKTGESTEUERTES P. MIN. = 0 bar

| ATTACCHI<br>PIPES<br>in → out | Ø<br>mm | CODICE<br>CODE | KV<br>m <sup>3</sup> /h | M.O.P.D.<br>bar |     | DIMENSIONI/DIMENSIONS<br>mm |    |    |    | PESO/WEIGHT<br>Kg |
|-------------------------------|---------|----------------|-------------------------|-----------------|-----|-----------------------------|----|----|----|-------------------|
|                               |         |                |                         | AC              | DC  | A                           | B  | C  | D  |                   |
| G 1/4                         | 11      | 8332           | 1.50                    | 0.5             | 0.3 | 55                          | 91 | 60 | 78 | 0.560             |
| G 3/8                         | 11      | 8333           | 1.60                    | 0.5             | 0.3 | 55                          | 91 | 60 | 78 | 0.535             |
| G 1/2                         | 11      | 8334           | 1.70                    | 0.5             | 0.3 | 55                          | 91 | 60 | 78 | 0.500             |

8332  
8333  
8334



### CARATTERISTICHE ELETTRICHE ELECTRICAL INFORMATION

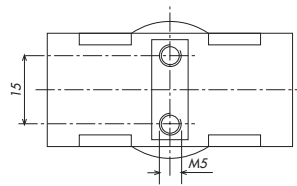
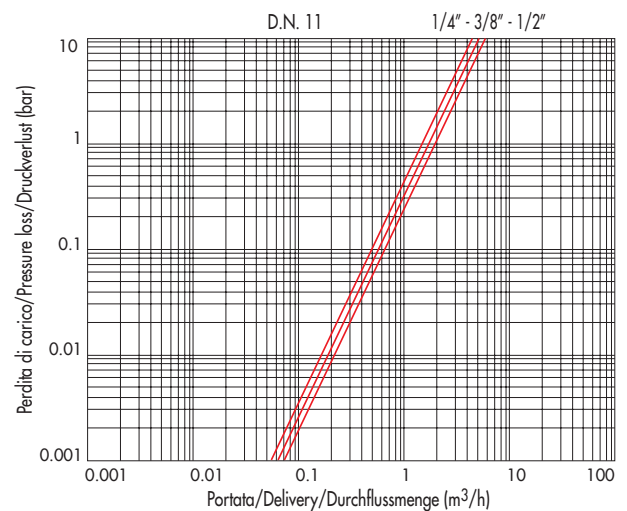
|    |                      | POTENZA/POWER            |                   |
|----|----------------------|--------------------------|-------------------|
|    |                      | 8322-23-24<br>8332-33-34 |                   |
|    |                      | NOMINALE<br>HOLDING      | SPUNTO<br>IN RUSH |
| V~ | 12 24 48 110 230 400 | 50 60 Hz                 | 22VA 41VA         |
| V= | 12 24 48 110         |                          | 21W               |

Per dettagli costruttivi sulle bobine vedi capitolo "INFORMAZIONI DI PROGETTO"  
For construction details of the coils see chapter "PROJECT INFORMATION"  
Ausführliche Daten über die Ventilsolenen finden Sie unter Abschnitt "TECHNISCHE  
INFORMATIONEN"

### MAX TEMPERATURA MAX TEMPERATURE

| FLUIDI/FLUIDS |       |       | AMBIENTE/AMBIENT |
|---------------|-------|-------|------------------|
| NBR           | FPM   | EPDM  | 80°C             |
| 90°C          | 150°C | 130°C |                  |

### DIAGRAMMA PERDITA DI CARICO PRESSURE LOSS DIAGRAM



|                        |                    |                    |
|------------------------|--------------------|--------------------|
| 1 Dado                 | Lock nut           | Mutter             |
| 2 Rondella             | Washer             | Beilagscheibe      |
| 3 Bobina               | Coil               | Magnetspule        |
| 4 Nucleo fisso         | Tube top           | Kern               |
| 5 O-ring               | O-ring             | O-ring             |
| 6 Nucleo mobile        | Plunger            | Plunger            |
| 7 Ammortizzatore       | Shock-absorber     | Dämpfer            |
| 8 Molla                | Spring             | Feder              |
| 9 Piattello            | Support            | Scheibe            |
| 10 Pastiglia           | Seal               | Dichtung           |
| 11 Molla               | Spring             | Feder              |
| 12 Membrana            | Diaphragm          | Membrane           |
| 13 Piattello           | Support            | Scheibe            |
| 14 Corpo               | Valve body base    | Grundkörper        |
| <b>RICAMBI</b>         | <b>SPARE PARTS</b> | <b>ERSATZTEILE</b> |
| <b>A</b> Bobina        | Coil               | Magnetspule        |
| <b>B</b> Cannotto      | Tube guide         | Plungerrohr        |
| <b>C</b> Nucleo mobile | Plunger            | Plunger            |
| <b>D</b> Membrana      | Diaphragm          | Membrane           |



**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**

**PRESSIONE MINIMA DIFFERENZIALE DI FUNZIONAMENTO** 0,1 bar (modelli 8332-33-34 0 bar)

**PARTI A CONTATTO CON IL FLUIDO:**

**TENUTA** FPM, NBR per 8332-8333-8334  
**CORPO** OTTONE  
**ORGANI INTERNI** ACCIAIO INOX  
**FLUIDI** ARIA - ACQUA - GAS INERTI - OLII LEGGERI

**VALVOLA UNIDIREZIONALE**

**VALVOLA ISPEZIONABILE**

Valvola fornita con

**POSIZIONE DI MONTAGGIO:**

Qualsiasi; sconsigliata quella con bobina rivolta verso il basso

**TEMPERATURA AMBIENTE:**

80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

**ESECUZIONI SPECIALI**

TENUTA IN EPDM, NBR  
 VERSIONE AD AZIONE DIRETTA: 8332, 8333, 8334  
 PER I MODELLI 8332, 8333, 8334 E' DISPONIBILE UNA BOBINA SPECIALE PER AUMENTARE LA PRESTAZIONE IN D.C. (M.O.P.D.) A. 0,5 bar  
 TIMER PER REGOLAZIONE TEMPI D'INTERVENTO  
 (vedi accessori a pagina 95)

**ACCESSORI**

**UK GENERAL FEATURES**

**MINIMUM DIFFERENTIAL WORKING PRESSURE** 0,1 bar (models 8332-33-34 0 bar)

**PARTS IN CONTACT WITH THE FLUID:**

**SEALING** FPM, NBR for 8332-8333-8334  
**BODY** BRASS  
**INTERNAL PARTS** STAINLESS STEEL  
**FLUIDS** AIR - WATER - INERT GAS - LIGHT OILS

**ONE WAY DIRECTION VALVE**

**SERVICEABLE VALVE**

**VALVE SUPPLIED WITH**

**MOUNTING POSITION**

**AMBIENT TEMPERATURE**

**SPECIAL EXECUTIONS**

THREE POLE PLUG CONNECTOR UNI ISO 4400 (DIN 43650A)-IP65  
 Any, the position with the coil downwards is not recommended.  
 80°C, in D.C. for temperatures higher than 40°C, the performances (M.O.P.D.) could decrease.  
 SEALING IN EPDM, NBR  
 DIRECT ACTING VERSION (8332,8333,8334)  
 FOR MODELS 8332,8333,8334, A SPECIAL COIL IS AVAILABLE TO INCREASE PERFORMANCES (M.O.P.D.) IN D.C. TO 0,5 BAR  
 ADJUSTABLE TIMER TO PRESET DUTY CYCLE.  
 (see accessories at page 95)

**ACCESSORIES**

**D ALLGEMEINE MERKMALE**

**MINIMALER DIFFERENTIALARBEITSDRUCK** 0,1 bar (Modelle 8332-33-34 0 bar)

**MEDIUMS BERUEHRTE ELEMENTE**

**DICHTUNG** FPM, NBR fuer 8332-8333-8334  
**KOERPER** MESSING  
**INNERE ELEMENTE** EDELSTAHL  
**MEDIEN** LUFT-WASSER -EDELGAS—LEICHTE OELE

**UNIDIREKTIONALES VENTIL**

**VENTIL WARTUNGSFREUNDLICH**

**LIEFERUMFANG**

**MONTAGEPOSITION**

DREIPOLIGER STECKER UNI ISO 4400 (DIN 43650A)-IP65  
 Keine Einschränkungen. Fuer die Montage mit dem Spulenkopf senkrecht nach unten, auf Anfrage.

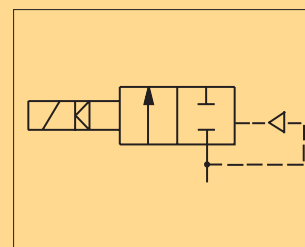
**UMGEBUNGSTEMPERATUR**

80°C, im D.C-Betrieb koennen Temperaturen ueber 40°C, die Schaltkraefte ( M.O.P.D.) des Ventils beeintraehtigen.

**SONDERAUSFUEHRUNGEN**

DICHTUNG AUS EPDM, NBR  
 DIREKTGESTEUERTE VERSION: 8332,8333,8334  
 FUER DIE MODELLE 8332,8333,8334 BESTEHT DIE MOEGELICHKEIT, MITTELS EINER SONDERSPULE DIE SCHALTKRAEFTE ( M.O.P.D.) IM D.C.-BEREICH AUF 0.5 BAR ZU ERHOEHE-TIMER FUER REGELUNG DER SCHALTZEITEN  
 (Siehe Zubehoer auf Seite 95)

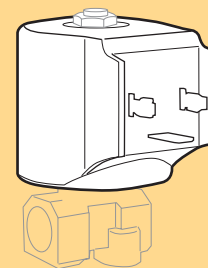
**ZUBEHOER**



**ALTA FREQUENZA D'INTERVENTO**  
**SCARICO CONDENSA COMPRESSORI**

**HIGH FREQUENCY APPLICATIONS**  
**CONDENSATE DRAIN FOR COMPRESSORS**

**ANWENDUNGEN MIT HOHER SCHALTHÄUFIGKEIT**  
**ABLASS KONDENSWASSER DER KOMPRESSOREN**



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