



HIGHLIGHTS

- 22 mm - compact
- compatible with all the main inks
- 2 coils : 7,5W and 3,5W
- ED 100%
- Direct acting
- normally closed
- Female and male connections

PRODUCT DESCRIPTION

The CEME inkjet solenoid valves, series 539 is a 3/2 way direct acting valve and it has been designed with high quality materials, in order to be compatible with the most common inks for industrial printing solutions. They have been also developed considering the most common flushing medias used on inkjet printers. These valves are compatible with Methyl Ethyl Ketone, Ethyl Acetate, Water/ Glycol, Ethanol, Methanol and Acetone (max 40°). The design of the valve is / compact in order to meet the specific requirement of this market. Ceme carried out severe tests in order to assure high quality level and maximum reliability. The life expectancy is over 12 million cycles.

DESCRIZIONE PRODOTTO

Le elettrovalvole CEME per Inkjet serie 539, sono valvole a 3 vie ad azionamento diretto, sviluppate con materiali di alta qualità per poter essere compatibili con i più comuni inchiostri per stampanti industriali. Sono inoltre state sviluppate tenendo in considerazione l'utilizzo dei più comuni fluidi di pulizia utilizzati sulle stampanti industriali. Queste valvole infatti sono compatibili con Metiletilchetone, acetato di etile, soluzioni acqua glicole, Metanolo e acetone (max 40°). La valvola è molto compatta per meglio rispondere alla esigenze di questo mercato. Ceme assicura alto livello qualitativo e massima affidabilità attraverso diversi test a cui sottopone queste valvole. L'aspettativa di vita è oltre i 12 milioni di cicli.



Other-Industrial

GENERAL FEATURES / CARATTERISTICHE GENERALI

| | |
|--|-------------------------|
| Body material / Materiale corpo | POM |
| Seal material / Materiale guarnizioni | EPDM |
| Armature tube material / Materiale canotto | stainless steel |
| Fixed core material / Materiale nucleo fisso | stainless steel |
| Plunger material / Materiale pistone | stainless steel |
| Spring material / Materiale molle | stainless steel wire |
| Orifice / Orifizio | 1,5 mm - 1/16 In |
| MOPD pressure / Pressione MOPD | 4,5 bar - 65,27 PSI |
| Coil voltage / Voltaggio | 24 V DC |
| Coil power / Potenza solenoide | 7.5 W; 3.5 W |
| Coil terminal / Terminale bobina | DIN 43650B |
| Electrical duty cycle / Funzionamento ED | 100% |
| Insulation class / Classe di isolamento | H according to EN 60730 |
| Ambient temperature / Temperatura ambiente | +50° C; 120° F |
| Fluid temperature / Temperatura fluido | +55° C; 130° F |


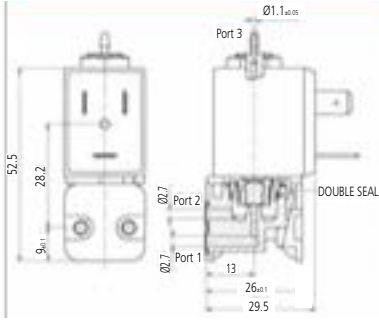



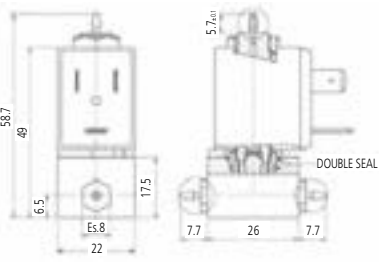



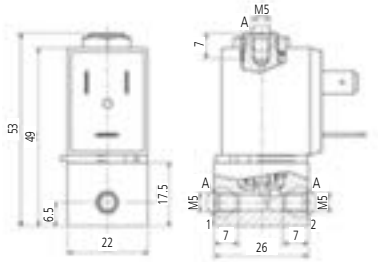



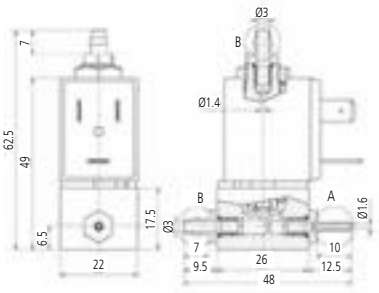



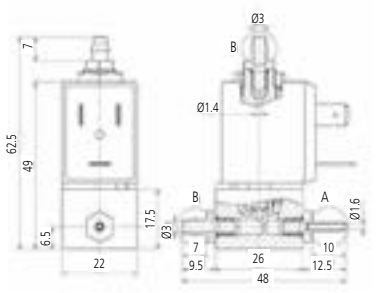


SPECIFICATIONS / CARATTERISTICHE

| CODE | REFERENCE DETAILS | SIZE (mm) | WAY TYPE | | COIL POWER | | | | CONNECTIONS | |
|--------------|-------------------|--------------|----------|-----|------------|-------|-----|-----|-------------|------|
| | | | 2/2 | 3/2 | 7,5 W | 3,5 W | 2 W | 1 W | | |
| 5390EN15PA53 | | 22 | - | | | - | - | - | SIDE PORTED | MALE |

SERIES 539
INKJET SOLENOID VALVE DIRECT ACTING 3/2 WAY
 Elettrovalvola per Inkjet ad azione diretta 3/2 vie



SPECIFICATIONS / CARATTERISTICHE

| CODE | REFERENCE DETAILS | SIZE (mm) | WAY TYPE | | COIL POWER | | | | CONNECTIONS | |
|--|---|--------------|----------|---|---|-------|-----|-----|-------------|--------|
| | | | 2/2 | 3/2 | 7,5 W | 3,5 W | 2 W | 1 W | | |
|  5390EN15P16A53 |  | 22 | - |  |  | - | - | - | IN LINE | MALE |
|  5394EN15PA53 |  | 22 | - |  |  | | | | IN LINE | FEMALE |
|  5395EN15PA03 |  | 22 | - |  |  | | | | IN LINE | MALE |
|  5396EN15PA53 |  | 22 | - |  |  | | | | IN LINE | MALE |
|  5396EN15PA03 |  | 22 | - |  |  | | | | AXIAL | MALE |