

**SERIES 1500**  
**INKJET SOLENOID VALVE DIRECT ACTING 3/2 WAY**  
*Elettrovalvola per Inkjet ad azione diretta 3/2 vie*



**HIGHLIGHTS**

- 15 & 10 mm - compact
- Compatible with all the main inks
- Low consumption 2W and 1W
- ED 100%
- Direct acting
- NC
- Monostable

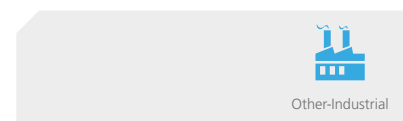


**PRODUCT DESCRIPTION**

CEME inkjet micro solenoid valves, series 1500 is a 3/2 way direct acting valve, normally closed and it has been designed with high quality materials, in order to be compatible with the most common inks for industrial printing solutions. Extremely compact design, available in 2 sizes, 15mm and 10mm. These valves are compatible with Methyl Ethyl Ketone, Ethyl Acetate, Water/ Glycol, Ethanol, Methanol and Acetone (max 40°). 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**


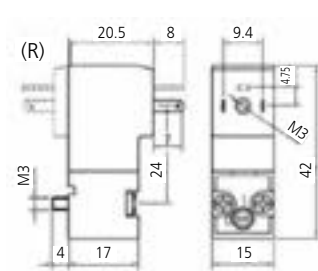

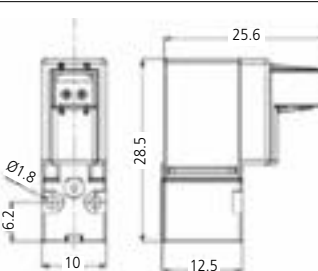
Le elettrovalvole CEME per inkjet, serie 1500 sono 3 vie, azionamento diretto normalmente chiuse. Sono state progettate utilizzando materiali di altissima qualità al fine da assicurare il corretto funzionamento con i principali inchiostri per stampanti industriali. Il design è estremamente compatto, disponibili in 2 misure, 15mm e 10mm. Queste valvole sono compatibili con Metiletilchetone, acetato di etile, soluzioni acqua glicole, Metanolo e acetone (max 40°) 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.



**GENERAL FEATURES / CARATTERISTICHE GENERALI**

Body material / Materiale corpo	PBT (Polybutylene Tere- phthalate)
Seal material / Materiale guarnizioni	EPDM
Armature tube material / Materiale cannotto	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	1,1mm / 0,8 mm
Fluid temperature / Temp. fluido	-5°C to +50°C 20°F to 120°F
Ambient temperature / Temp. ambiente	-5°C to +50°C 20°F to 120°F
MOPD pressure / Pressione MOPD	0 - 8 bar
Coil voltage / Voltaggio	12 24 VDC
Coil power / Potenza solenoide	1W
Insulation class / Classe di isolamento	H according to EN 60730

**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		
 <b>1500EN11P1524D</b>		15	-		-	-		-	SIDE PORTED	FEMALE
 <b>1000EN08P1024D</b>		10	-		-	-	-		SIDE PORTED	FEMALE



**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 529 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 very 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 529, sono valvole a 2/2 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 un 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.


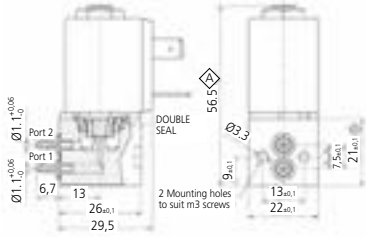

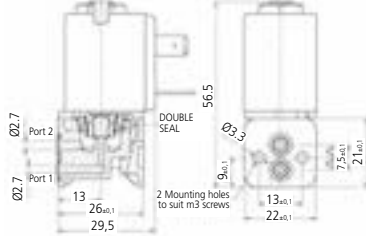


Other-Industrial

**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 / Temp. ambiente	+50° C; 120° F
Fluid temperature / Temp. fluido	+55° C; 130° F


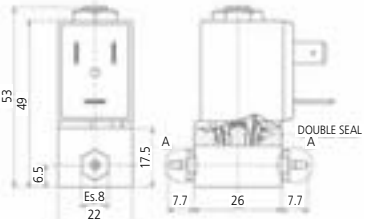

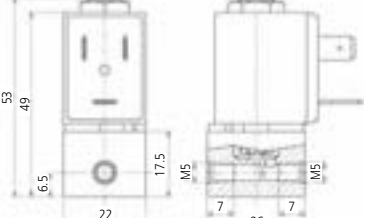

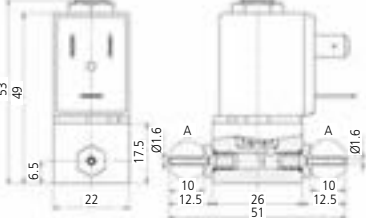

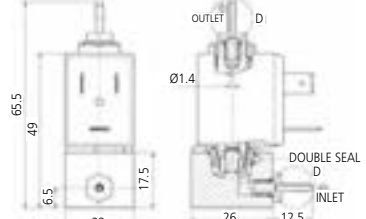

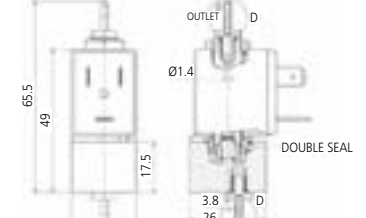


**SPECIFICATIONS / CARATTERISTICHE**

CODE	REFERENCE DETAILS	SIZE (mm)	WAY TYPE		COIL POWER				CONNECTIONS	
			2/2	3/2	7,5 W	3,5 W	2 W	1 W		
 <b>5290EN15PA53</b>		22	☒	-	☒	-	-	-	SIDE PORTED	MALE
 <b>5290EN15P16A53</b>		22	☒	-	☒	-	-	-	SIDE PORTED	FEMALE

**SERIES 529**  
**INKJET SOLENOID VALVE DIRECT ACTING 2/2 WAY**  
*Elettrovalvola per Inkjet ad azione diretta 2/2 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		
 <b>5294EN15PA53</b>		22		-		-	-	-	IN LINE	MALE
 <b>5295EN15PA53</b>		22		-		-	-	-	IN LINE	FEMALE
 <b>5296EN15PA03</b>		22		-	-		-	-	IN LINE	MALE
 <b>5296EN1,5P A53</b>		22		-		-	-	-	IN LINE	MALE
 <b>5296EN15PA03V2</b> normally open		22		-	-		-	-	AXIAL	MALE
 <b>5296EN15PA03V1</b> normally open		22		-	-		-	-	90°	MALE



**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 cannotto	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


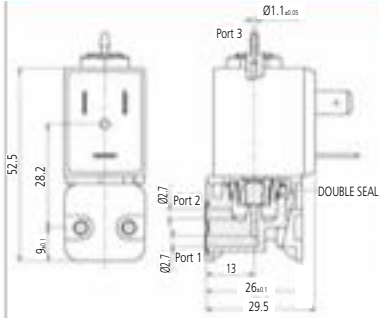

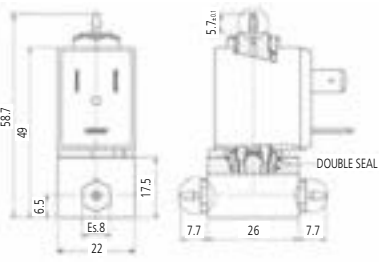

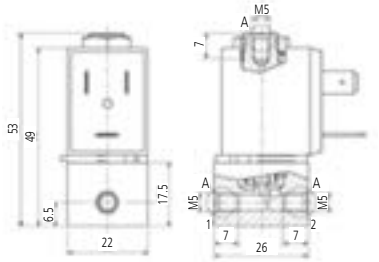

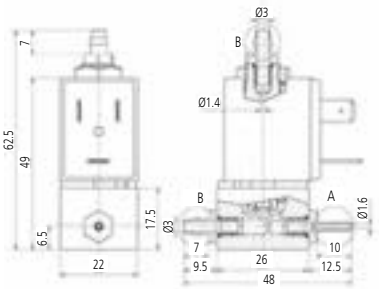

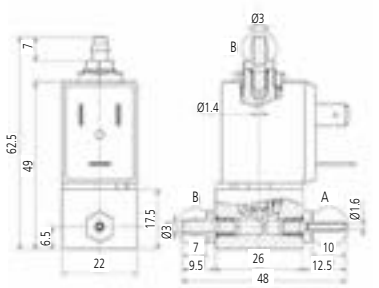
**SPECIFICATIONS / CARATTERISTICHE**

CODE	REFERENCE DETAILS	SIZE	WAY TYPE		COIL POWER				CONNECTIONS	
		(mm)	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		
 <b>5390EN15P16A53</b>		22	-			-	-	-	IN LINE	MALE
 <b>5394EN15PA53</b>		22	-						IN LINE	FEMALE
 <b>5395EN15PA03</b>		22	-						IN LINE	MALE
 <b>5396EN15PA53</b>		22	-						IN LINE	MALE
 <b>5396EN15PA03</b>		22	-						AXIAL	MALE