

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.


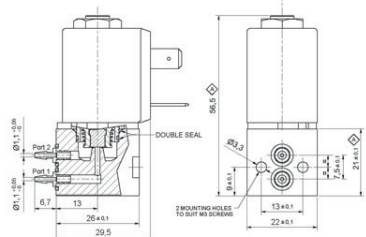

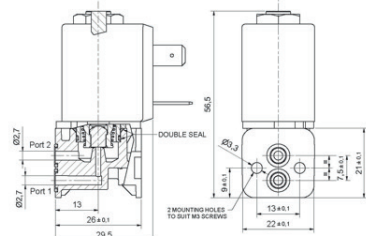


Other-Industrial

GENERAL FEATURES / CARATTERISTICHE GENERALI

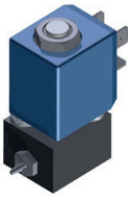
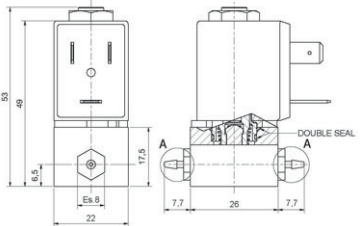


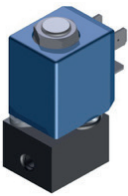
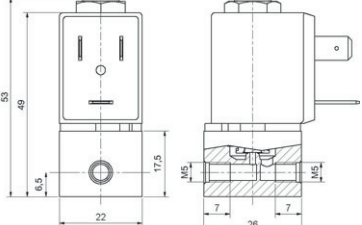


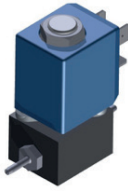
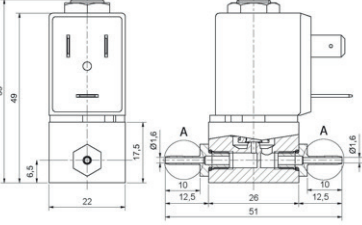



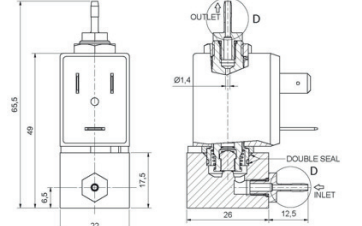


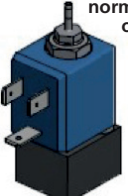
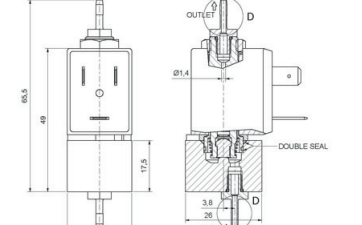


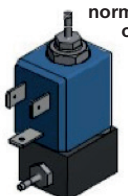
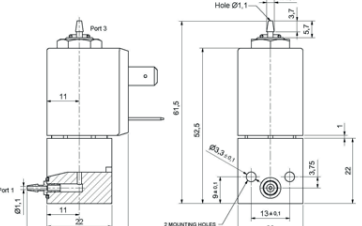


Body material / Materiale corpo	POM
Seal material / Materiale di tenuta	EPDM
Armature tube material / Materiale canotto	stainless steel
Fixed core material / Materiale nucleo fisso	stainless steel
Plunger material / Materiale pistone	stainless steel
Spring material / Materiale molle	stainless steel wire
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 bobina	7.5 W; 3.5 W
Coil terminal / Terminale bobina	DIN 43650B
Electrical duty cycle / Funzionamento ED	100%
Insulation class / Classe di isolamento	H
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		
 5290EN15PA53		22	☑	-	☑	-	-	-	SIDE PORTED	MALE
 5290EN15P16A53		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		
 5294EN15PA53		22		-		-	-	-	IN LINE	MALE
 5295EN15PA53		22		-		-	-	-	IN LINE	FEMALE
 5296EN15PA03		22		-	-		-	-	IN LINE	MALE
 5296EN1,5P A53		22		-		-	-	-	IN LINE	MALE
 5296EN15PA03V2 normally open		22		-	-		-	-	AXIAL	MALE
 5296EN15PA03V1 normally open		22		-	-		-	-	90°	MALE