

DIAPHRAGM Metering pump Type

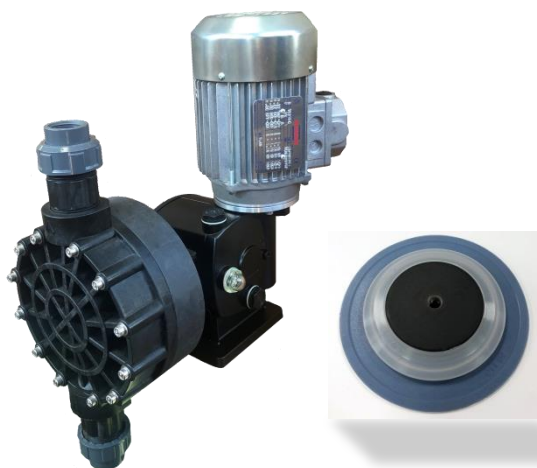
CE EAC

DSM

CODE



DSCPUMPS SRL
DOSING FILTER AND STORAGE



Descrizione / Description

Pompa dosatrice a membrane meccanica con meccanismo di ritorno a molla

- Corpo pompa in alluminio verniciato std. RAL 7330
- Testata compatibile con qualsiasi prodotto chimico
- Meccanismo di riduzione della velocità costante del motore
- Eccentrico ad alta tecnologia e precisione
- Rendimento effettivo 93%
- Regolazione della portata tramite nonio lineare su scala 0-100% della portata
- Efficienza energetica ad alti livelli
- Motore elettrico Standard c.v.e da 0.18-0.37 kw gr. 63-71 B14 trifase 230-400v. 4 poli 50 Hz IP 55

Mechanical diaphragm metering pump with spring return mechanism

★ Caratteristiche tecniche / Technical Features

Versione Standard / Standard Version	
Testata pompante Pump Head	PP AISI PVDF
Membrana <i>DIAPHRAGM</i>	PTFE
Sedi Valvole <i>Seat valve</i>	PP AISI PVDF
Sfere <i>Valves</i>	PYREX AISI PTFE CERAMIC
ORINGS	FPM EPDM PTFE

- Pump body in painted aluminum std. RAL 7330
- Head compatible with any chemical product
- Engine speed reducer
- Eccentric with high technology and precision
- Efficiency 93%
- Adjustment of the flow rate by means of a linear scale of 0-100% of the range
- Energy efficiency at high levels
- Standard electric motor c.v. and 0.18-0.37 kw gr. 63-71 B14 three-phase 230-400v. 4 poles 50 Hz IP 55

A richiesta sono presenti molti componenti da installare

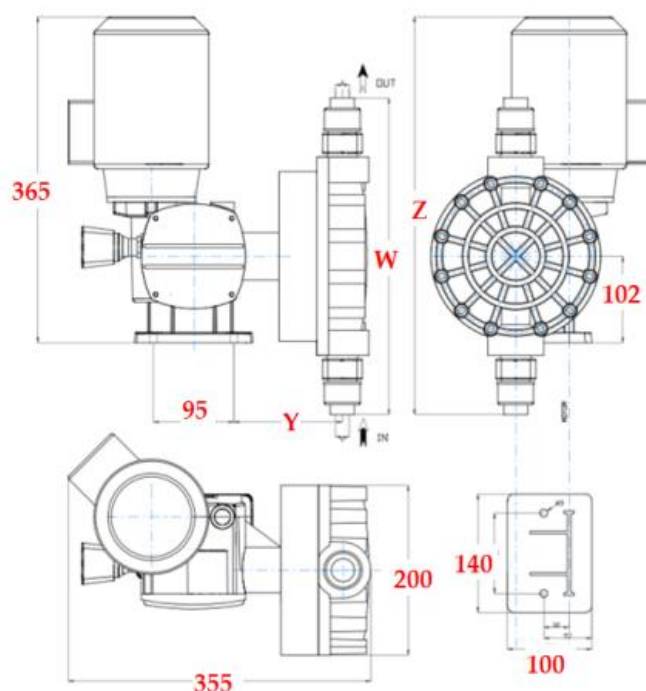
On request there are many components to be installed

- Servocomando / *Electronic Actuator*
- Inverter / *Motor Inverter*
- Molla in mandata / *Spring in Discharge*
- Flange di connessione / *Suction discharge flanges*
- Motori a specifica / *Special motor*

NORMATIVE/STANDARDS

n°2004/108/CE Direttiva EMC

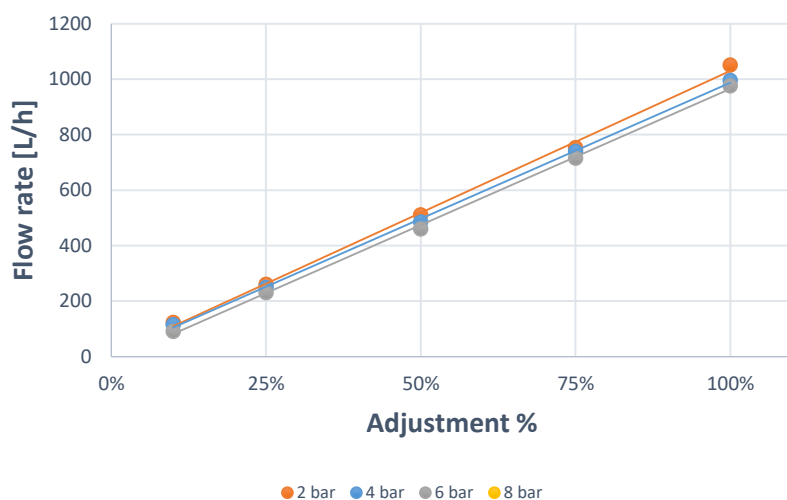
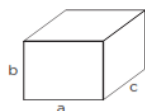
n°2006/95/CE "DBT Low Voltage Directive"




PRESTAZIONI / PERFORMANCE

TIPO Type	PORTATA* Flow rate* l/h		MEMBRANA Ø Diaphragm mm	CORSA Stroke mm	COLPI/MIN Strokes/min at 50Hz	PRESSIONE MAX Max Pressure Bar (Psi)	MOTORE STANDARD Standard Motor Kw	Ø VALVOLE Ø Valves	CONNESSIONI Connections	CONNESSIONI PVDF Connections PVDF
	50Hz	60Hz								
DSM150	150	180	170	6	34	5	0,37	17	1"GasF	1-1/2" GasM
DSM320	320	384	170	6	71	5	0,37	17	1"GasF	
DSM480	480	576	170	6	106	5	0,37	17	1"GasF	
DSM680	680	816	170	6	150	5	0,37	17	1"GasF	
DSM230	230	276	170	9	34	5	0,37	17	1"GasF	
DSM500	500	600	170	9	71	5	0,37	17	1"GasF	
DSM700	700	840	170	9	106	4	0,37	17	1"GasF	
DSM1000	1000	1200	170	9	150	3	0,37	17	1"GasF	

Performances


IMBALLO/PACK


Confezione singola / *Single Pack*:
 axbxc : 400x300x430 mm.
 Kg: 18

I dati sopra riportati si riferiscono a prove effettuate con acqua a temperatura ambiente. I valori possono oscillare di circa il 3%.
 The above datas are referring to tests made with water at room temperature. Values may vary by 3%.