MC 8 · MC 18

LOW PRESSURE DIAPHRAGM PUMPS / *POMPE A MEMBRANA A BASSA PRESSIONE*

HIGHLIGHTS

15 bar 217 p.s.i.	
7,8 - 11,9 l/min 2,05 - 3,15 US gpm	
3600 rpm	
0,27 - 0,52 HP 0,20 - 0,38 kW	
Polyamide *Poliammide* Polypropylene *Polipropilene* Stainless Steel *Acciaio Inox*	
NBR	Standard
DESMOPAN	Standard
VITON	On request

FEATURES

Configuration: 2 diaphragms in NBR on standard versions (Desmopan® on request), Viton on acid versions. Parts in contact with spray liquid: AISI 316-L stainless steel, polyamide (standard versions), polypropylene (acid version). Standard: regulation valve. Can be fitted directly to electric engine and to gas engine with reduction kit.

BENEFITS

1. Very high resistance to corrosion due to liquid-contact components made from plastic material (Nylon or Polypropylene).
2. Unloader valve with click pressure setting and quick reset.
3. For phytosanitary treatments and minor spraying of lawns and small crops. Also ideal for dispensing industrial detergents.
4. Application to base-mounted motor-pump units or wheel barrows.

CARATTERISTICHE

Configurazione: 2 membrane in NBR nelle versioni standard (Desmopan® a richiesta), in Viton nelle versioni acidi. Parti a contatto con il liquido: acciaio inossidabile AISI 316-L, poliammide (versioni standard), polipropilene (versioni acidi). Di serie: valvola di regolazione. Applicazione diretta a motore elettrico e con riduttore a motore a scoppio.

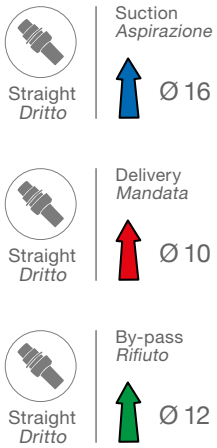
BENEFICI

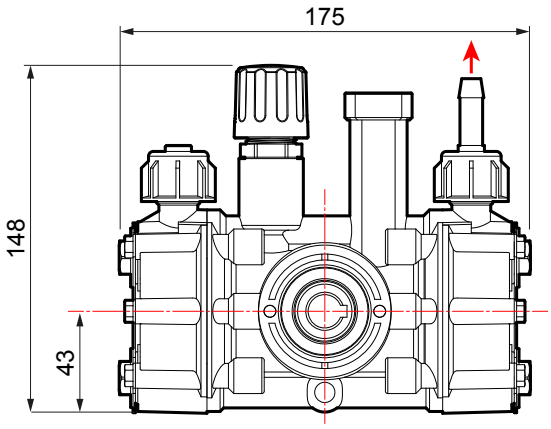
1. *Altissima resistenza alla corrosione grazie alle parti a contatto col liquido in materiale plastico (Nylon o Polipropilene).*
2. *Valvola di regolazione con impostazione della pressione a scatto e azzeramento rapido.*
3. *Per trattamenti fitosanitari e di piccola irrorazione di prati e piccole colture. Ideali anche per la distribuzione di detergenti nel lavaggio industriale.*
4. *Possono essere montate su gruppi motopompa su base o su irroratrici carrellate.*

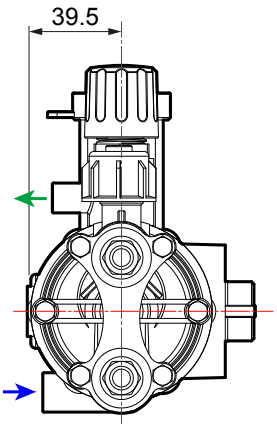
APPLICATIONS · *APPLICAZIONI*

Spot spraying
Irrorazione localizzata

Disinfection
Disinfezione







TECHNICAL FEATURES · *CARATTERISTICHE TECNICHE*

MC 8

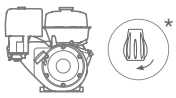
Engine - *Motore*		Pump - *Pompa*	0 bar - 0 p.s.i				5 bar - 72 p.s.i				10 bar - 145 p.s.i				15 bar - 217 p.s.i					
TYPE - *TIPO*	RPM	RPM	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	kg	lb
4-stroke *4-tempi*	3600	1100	5,9	1,56	0,05	0,04	5,8	1,52	0,09	0,07	5,4	1,44	0,17	0,13	5,2	1,38	0,23	0,17		
2-stroke *2-tempi*	1450	1450	7,8	2,05	0,07	0,05	7,6	2,01	0,11	0,08	7,2	1,89	0,19	0,14	6,9	1,82	0,27	0,20	1,6	3,5
MEC71	1450																			

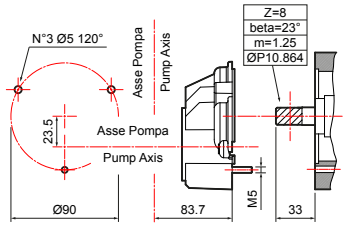
MC 18

Engine - *Motore*		Pump - *Pompa*	0 bar - 0 p.s.i				5 bar - 72 p.s.i				10 bar - 145 p.s.i				15 bar - 217 p.s.i					
TYPE - *TIPO*	RPM	RPM	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	kg	lb
4-stroke *4-tempi*	3600	1100	9,0	2,39	0,10	0,07	8,9	2,34	0,17	0,13	8,4	2,22	0,30	0,22	8,1	2,14	0,40	0,29		
2-stroke *2-tempi*	1450	1450	11,9	3,15	0,13	0,10	12,0	3,08	0,23	0,17	11,0	2,92	0,38	0,28	11,0	2,82	0,52	0,38	1,6	3,5
MEC71	1450																			

AVAILABLE VERSIONS · *VERSIONI DISPONIBILI*

A GAS ENGINE *MOTORE A SCOPPIO*

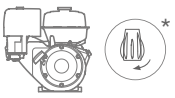


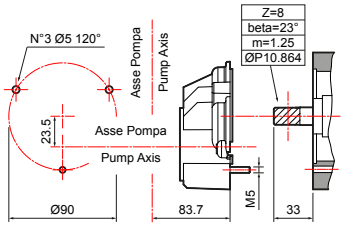


2 stroke engine/*Motore 2 tempi*

NBR **MC 18**
30045-00002
without feet / *senza piedi*

A GAS ENGINE *MOTORE A SCOPPIO*



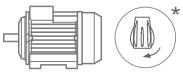


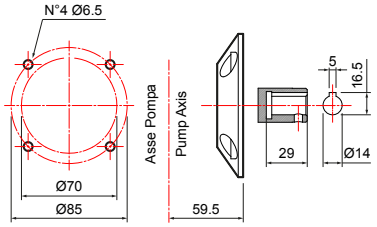
4 stroke engine/*Motore 4 tempi*
3/4" cylindrical shaft/Albero cilindrico 3/4"

NBR **MC 18**
30045-00003
without feet / *senza piedi*

V **MC 18**
30045-00020
without feet / *senza piedi*

B ELECTRIC MOTOR *MOTORE ELETTRICO*





MEC 71

NBR **MC 8**
30044-00001
without feet / *senza piedi*

D **MC 8**
30044-00004
without feet / *senza piedi*

V **MC 8**
30044-00014
without feet / *senza piedi*

NBR **MC 18**
30045-00001
without feet / *senza piedi*

D **MC 18**
30045-00004
without feet / *senza piedi*

V **MC 18**
30045-00018
without feet / *senza piedi*

*With regulation valve included / *Con valvola di regolazione inclusa.*

OTHER ACCESSORIES · *ALTRI ACCESSORI*

	Pressure gauge kit with coupling *Kit manometro con raccordo*	PART NUMBER *CODICE* **10001-00599**

GAS ENGINE MOTORPUMPS · *MOTOPOMPE MOTORE A SCOPPIO*

GAS ENGINE FEATURES *CARATTERISTICHE MOTORE A SCOPPIO*					SPRAYING UNITS *GRUPPI MOTOPOMPA*
Brand *Marca*	Type *Modello*	Fuel *Alimentazione*	Net power *Potenza netta* HP (kW)	Drive *Tipo trasmissione*	**MC 18** 1 outlet / *1 via*
HONDA	**GX 160** 4 stroke with base *4 tempi con base*	Gasoline *Benzina*	3,5 (2,6)	Gearbox *Riduttore*	**33001-01243**
					33001-01244 V

ELECTROPUMPS · *MOTOPOMPE ELETTRICHE*

ELECTRIC MOTOR FEATURES *CARATTERISTICHE MOTORE ELETTRICO*					BASE MOUNTED SPRAYING UNITS *GRUPPI MOTOPOMPA SU BASE*	
Type *Modello*		Power *Potenza* HP (kW)	Drive *Tipo trasmissione*	Motor part number *Codice motore*	**MC 8** 1 outlet / *1 via*	**MC 18** 1 outlet / *1 via*
MEC 71	**V220-240** 4 poles single-phase *4 poli monofase*	0,6 (0,44)	-	00059-00499	**33001-00095** NBR	**33001-00099** NBR
	V220-240 4 poles single-phase *4 poli monofase*	0,6 (0,44)	-	00059-00499	**33001-00097** ACID	**33001-00100** ACID

MAINTENANCE SET · *KIT MANUTENZIONE*

SERIES *SERIE*	MODEL *MODELLO*	PART NUMBER *CODICE*	DIAPHRAGM TYPE *TIPOLOGIA MEMBRANA*
MC	8	**10001-01991**	VITON
		10001-02006	DESMOPAN
		10001-01990	NBR
	18	**10001-02018**	VITON
		10001-02017	DESMOPAN
		10001-02019	NBR

DIAPHRAGMS · *MEMBRANE*

	MATERIAL · *MATERIALE*		
	NBR	D	V
Pump diaphragm *Membrana pompa*	**00006-00054**	**00006-00086**	**00006-00067**