

Technical Data

Preassembled Systems > Motorpumps

> SCM Base Series Motorpump



DESCRIPTION:

Features

- IVECO motor (TIER 3A rule) complete with hand throttle and low noise muffler
- Motor protection control unit type Elcos Cem 250, complete with tachometer, meter, pressure gauge, pressure switch, timer, start key, alarm lights; motor stop in case of low oil pressure, motor high temperature, belts break, water pressure fall
- Chassis on 2 large-diameter wheels, built-in tank, 3 support height, height adjustable drawbar, storage compartment, fuel level, start battery
- Elastic joint fo motor and pump coupling
- Caprari pump

Code	Model					N. impell.	Flow-rate l/m			Aspiration	Delivery
	Motor	Motor HP	R.P.M.	Average consum. l/h	Pump		Prevalence m				
GMP051	LOMBARDINI	51	2.600	9,3	FL830I-F2	1	2.400 49	1.800 60	1.200 64	100	80
GMP052	LOMBARDINI	51	2.600	9,3	FL626/2E-F2	2	1.250 102	1.000 109	750 114	80	65
GMP016	IVECO	70	2.000	11,0	MEC AHZ4/100A	1	2.700 69	2.400 70	2.100 71	DN125	DN100
GMP004	IVECO	79	2.000	11,6	MEC AHZ4/100A	1	2.700 69	2.400 70	2.100 71	DN125	DN100
GMP001	IVECO	95	2.000	13,6	MEC A3/125B	1	4.800 61	3.600 65	3.000 66	DN150	DN125
GMP002	IVECO	95	2.000	13,6	MEC MR100/2H	2	2.700 105	2.400 109	2.160 112	DN125	DN100
GMP013	IVECO	95	2.000	13,6	MEC MG100/2H	2	2.700 105	2.400 109	2.160 112	DN125	DN100
GMP014	IVECO	99	2.200	14,3	MEC MR 80-1/3A	3	1.600 152	1.320 164	1.080 170	DN80	DN80
GMP045	IVECO	122	2.000	16,8	MEC AZRBH4/125C	1	4.200 88	3.600 91	3.000 92	DN150	DN125
GMP025	IVECO	172	2.000	23,1	MEC AZRBH4/125A	1	4.200 111	3.600 114	3.000 115	DN150	DN125
GMP026	IVECO	164	1.750	21,9	MEC MR 125/2E	2	4.200 95	3.600 102	3.000 106	DN150	DN125
GMP027	IVECO	235	1.750	27,0	MEC MR 100-2/3D	3	3.480 137	3.000 150	2.520 159	DN125	DN100
GMP028	IVECO	235	1.750	27,0	MEC MG100-2/3D	3	3.480 137	3.000 150	2.520 159	DN125	DN100

Preassembled Systems > Motorpumps

> Filtration and Fertigation Motorpump



DESCRIPTION:

Application

- Preassembled pumping and filtering screen systems for agriculture installations

Specifics

- Maximum pressure: 8 bar
- Maximum working pressure: 2 bar
- Couplings: spherical coupling "Ferrari" kind
- Waste waters discharge: 2"
- Filtering element: screen, 140 micron standard
- Electro hydraulic fertigation pump: 12V DC 300l/h
- Hydraulic check valve with pressure regulation (DN50)
- Manual priming pump

Features

- Control unit power supply: 9V DC battery
- Backwash control system by time and by differential pressure
- Self-supporting chassis, welded and boxed steel
- Tractor's three-point hitch

Code	Description	Ø filter
GMP022	Max flow-rate 160 m ³ /h	6"
GMP021	Max flow-rate 230 m ³ /h	8"
GMP020	Max flow-rate 270 m ³ /h	10"

Filtration and fertigation special version motorpumps
Version with installed agronic 2500 and fertilizer tank
Version with installed fertigation kit
OTHER MODELS AND ASSEMBLING ON REQUEST