

Centralized washing system Multi-Pressure (2/3 Pumps) 20-200 Bar

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The **FMT6 Special** high and medium pressure centralized washing system consists of two/three pump modules with **adjustable pressure from 20 to 200 bars** and pump **flow rate of 15, 21, 30 litres/min**, a control module and a wall mounted electrical panel.

This type of installation has the same characteristics as the 6 pump model, apart from the electrical panel. Although without electronic control, this manages the entire system automatically thanks to the **4/20 mA electronic transducer**, with display of both pressure and temperature on a digital display with two adjustable thresholds.

This new applied technology has enabled **VEMA** to considerably reduce the cost of these systems, while maintaining the standards of quality, reliability and safety typical of the company's products.

Not more than 3 pumps.

Common elements for Multi-Pressure



Control module
Cod. 2000/X



Polyester IP65 Power panel
complete of controls

2.5

Available configurations

FMT6 Special 2 pumps

CODE	MAX. FLOW RATE (lt/min)	ADJUSTABLE PRESSURE (Bar)	POWER (KW)	POWER SUPPLY (Volt)	RPM	WEIGHT	DIMENSIONS LxHxP (mm)	MAX. IN-LET TEMPERATURE	MAX. N° OF USERS
10.4835.00	30 (2x15 lt)	20 - 200	11	400	1450	130	700x1300x450	75°C	2
10.1830.00	42 (2x21 lt)	20 - 150	11	400	1450	140	700x1300x450	75°C	2-3
10.4836.00	60 (2x30 lt)	20 - 100	11	400	1450	150	700x1300x450	75°C	3-4

FMT6 Special 3 pumps

CODE	MAX. FLOW RATE (lt/min)	ADJUSTABLE PRESSURE (Bar)	POWER (KW)	POWER SUPPLY (Volt)	RPM	WEIGHT	DIMENSIONS LxHxP (mm)	MAX. IN-LET TEMPERATURE	MAX. N° OF USERS
10.4837.00	45 (3x15 lt)	20 - 200	16,5	400	1450	195	700x1700x450	75°C	3
10.4838.00	63 (3x21 lt)	20 - 150	16,5	400	1450	205	700x1300x450	75°C	3-4
10.4839.00	90 (3x30 lt)	20 - 100	16,5	400	1450	400	700x1700x450	75°C	4-6

Technical features

- Low voltage controls (24 volt)
- Pressure adjustment
- Water flow rate adjustment
- Automatic administration of the pumps by small Plc
- Possibility to work with more lances at the same time
- Switch off of the pumps in excess till the total switch off of the pumps if not used
- Possibility to have different pressure and flow in different washing zones
- Water lack control
- Block of the plant in case of over temperature
- Block of the plant in case of breack of h.p. hose
- IP65 electric control panel
- Pump with ceramic pistons an s/s valves
- Digital display for temperature and pressure
- S/s frame with preformed panels

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Optional accessories



90 cm stainless steel athermic lance without nozzle Ø 14 coupling gun **Sec. 9.4 - Cod. 10.2219.00**



S/s nozzle 1/8"
Sec. 9.7



Gun with coupling Ø 14
Sec. 9.9 - Cod. 10.1364.00



H.P. hose R2 1/2" 15 or 20 mt.
Sec. 9.10 - Cod. 10.3534.00 - R/Z
Cod. 10.3474.00 - R/Z



S/S Stainless Steel
Manual Hose Reel 20 mt
Sec. 9.2 - Cod. 10.1495.00 -R/X
cod. 10.3488.00 -R/Z



S/S Automatic Hose Reel
High Pressure 20 mt
Sec. 9.1 - Cod. 10.5007.00 -R/Z
cod. 10.5019.00 -R/X



Quick couplings and fittings
Sec. 9.11



Wide range of foam dispenser stations - Stationary and mobile
Sec. 7.7 - 7.8



300 Lt plastic feeding tank complete
with controls and pump - S/s frame
Sec. 9.16 - Cod. 10.3962.00

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Optional accessories



Ball valve Inox AISI 316 A.P. ½ "
FF with Lever
Sec. 9.15 Cod. 40.3018.00



Stainless steel wall holder for lances
with Ø 14 pin
Sec. 9.17 Cod. 20.0560.06



Foam lance
Sec. 9.8 - Cod. 10.2218.00