

Centralized washing system Single pump from 20 to 200 Bar

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The FMT1 single washing system is a one pump unit with adjustable **pressure from 20 to 200 bars** and a **flow rate of 15, 21, 30, 42 litres/min.** It is designed to be used directly in factories production departments.

FMT1 is wall mounted on special stainless steel brackets incorporating vibration dampers. Optional accessories such as hose reel, foam dispensing station and lance holder can all be mounted on the same support.

FMT1
**ADJUSTABLE
PRESSURE
FROM 20 TO
200 BAR**

The **low maintenance structure** is fitted with a hydraulic control device with automatic start/delayed stop function controlled simply by opening and closing the lance. This reduces wear and saves energy when the lance is not in use.

The pump is designed to be used with hot water even at temperatures of more than 75°C and shuts down in the absence of water. Maintenance is extremely easy, with simple quick access to the various assemblies

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Stainless steel wall holder
for extraction lances Ø 14
(Sec 9.17)
(Optional) - Cod. 20.0560.06

Foam System 1 - (Sec. 7.7)
Working pressure >100 Bar
(Optional) - Cod. 10.3639.00

Foam Lance (Sec. 9.8)
(Optional) Cod. 10.2218.00



Anti-vibration

Stainless steel accessories
holder
(Optional) Cod. 20.3636.06

Manual hose reel
(Sec. 9.2)
(Optional) Cod. 10.0447.00

Available configurations

CODE	MAX.FLOW RATE (lt/min)	ADJUSTABLE PRESSURE (Bar)	POWER (KW)	VOLTAGE (Volt)	RPM	WEIGHT (Kg)	DIMENSIONS LxHxP (mm)	MAX. IN-LET TEMPERATURE	MAX. N° OF USERS
10.0414.00	15	20 - 200	5,5	400	1450	60	700x400x450	75 °C	1
10.0391.00	21	20 - 150	5,5	400	1450	60	700x400x450	75 °C	1
10.1779.00	30	20 - 100	5,5	400	1450	70	700x400x450	75 °C	2
10.2280.00	42	20 - 70	5,5	400	1450	80	700x400x450	75 °C	2-3

Technical features

- S/s frame with cilindrical foot
- Water lack controls
- IP65 control panel
- Pump with ceramic piston an s/s valves
- Pressure controls
- Pressure indicator
- Pressure adjustement
- Over temperature safety control 80° C
- Total block if unused for an hour (with the possibility to exclude the block)
- Electronic card for hydraulic control of h.p. water leak
- Total stop
- Low Voltage controls (24 volt)

Supplied accessories

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S/s Washing lance cm 70 without nozzle complete of pin Ø14 **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



Hose H.P. R/2 15mt. Non-staining
3/8" female zinc-plated fittings
Sec. 9.10 - Cod. 10.3534.00



Hose R/2 HP D/90 700 mm
Cod. 10.3702.00



Hose R/1 in-let D/90 700 mm
Cod. 10.3707.00



Pair of S/s bracket for wall fixing
+ Antivibrating
Cod. 10.0445.00 + Cod. 40.0442.00

Optional accessories



Kit S/s tank 30 Lt complete
of water level sensor
Cod. 10.3708.00



S/S Stainless Steel
Manual Hose Reel
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



Wide range of fixed and
mobile foam dosing stations
Sec. 7.6 - 7.7 - 7.8

R/X: Stainless steel press fitting pipe
R/Z: Galvanized press fitting pipe

Foam Lance Ø 1
sec. 9.8 - Cod. 10.2218.00

