

FACT Controller

CHARACTERISTICS

- ELECTRONIC OIL
 FLOW CONTROL
 MODULE
- EXPANSION MODULE STRUCTURE
- MANAGES UP TO 16 FLOW SWITCHES
- A MAXIMUM OF SEVEN
 EXPANSIONS FOR A TOTAL OF 128
 FLOW SWITCHES CAN BE CONNECTED
- OPERATING TEMPERATURE:
 - 5°C to + 55°C

FACT OIL FLOW METER CONTROLLER

The **FACT Controller** is a controller of flow rate measuring able to monitor and manage the lubricant flow (through Dropsa flow switches).

FACTController is particularly recommended to be used in the management of DropsA "FLOWMASTER II" flow meters/regulators, used mainly in paper production systems or, in general, for medium to large recirculation plants.

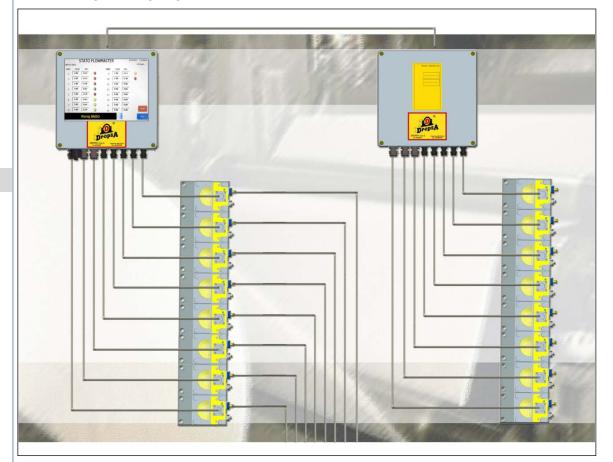
The new version of the **FACT Controller** together with the *FLOWMASTER II* can be used in any type of application that requires the control of the flow of lubricant delivered.



A maximum of 7 "FACT Controller - EXPANDER" can be connected to the central unit. Each unit manages 16 FLOWMASTERS II, reaching a whole capacity of control of 128 FLOWMASTERS II.

System modularity allows system expansion without replacing the controller.

EXAMPLE OF APPLICATION



APPLICATION

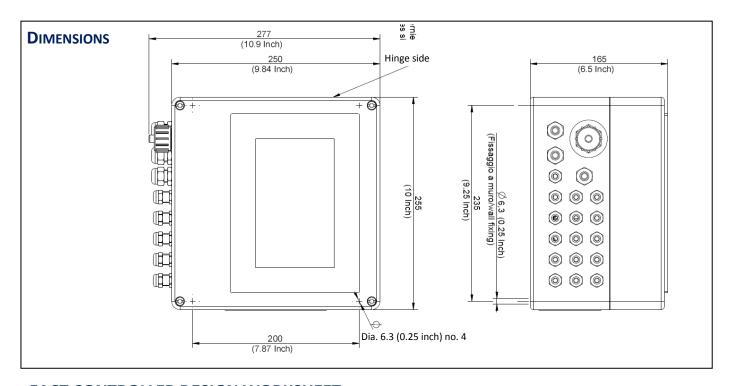
- MEDIUM AND LARGE SYSTEMS
- PAPERMILLS





TECHNICAL INFORMATION

NEW-FACT & NEW FACT EXPANDER PARAMETERS		
Supply voltage	Automatic range: 85to260 VAC – 50/60 Hz	
Power consumption	30 W	
Input signals	Flow meters 24 V DC NPN/PNP TYPE	
Output signals	Remote alarm contact 250 V 1A (switch)	
Maximum distance between FACT Controller and FACT-Expander and between FACT Controller and FACT Controller-EXPANDER	100 m (328 ft)	
Operating temperature	- 5°C to + 55°C (-41°F to +131°F)	
Storage temperature	-20°C to + +65°C (-68°F to +149°F)	
Operating humidity	90% max	
Protection grade	IP64	



FACT CONTROLLER DESIGN WORKSHEET

	FACT Controller FACT Controller - EXPANDER	0	1643150 1643155	Q.TY
FACT Controller II and FACT EXPANDER parts	Touch screen operator panel Electronic card USB connector USB connector cover PG9 cable gland PG7 cable gland	000000	1639217 1639216 0039332 0039333 0038605 3167122	Q.TY

Distributor Info: