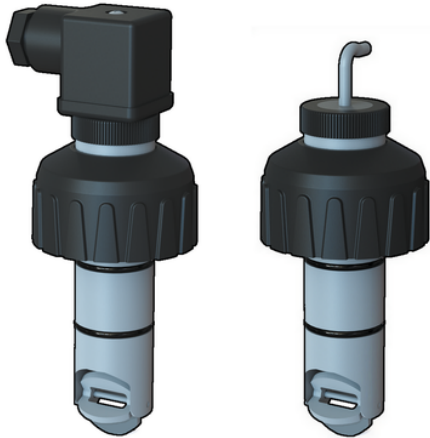


# F3.00.P.XX

Paddlewheel Flow Sensor (for direct connection to PLC)



Reference	tooltiplmage	system	Category	family	series	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range
F3.00.P.01	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	C-PVC \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.00.P.02	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	C-PVC \$ FKM	IP68	From 0,15 to 8 m/s*
F3.00.P.03	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	C-PVC \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.00.P.04	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	C-PVC \$ FKM	IP68	From 0,15 to 8 m/s*
F3.00.P.05	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	PVDF \$ EPDM	IP68	From 0,15 to 8 m/s*



# F3.00.P.XX

Reference	tooltiplmage	system	Category	family	series	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range
F3.00.P.06	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	PVDF \$ FKM	IP68	From 0,15 to 8 m/s*
F3.00.P.07	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	PVDF \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.00.P.08	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	PVDF \$ FKM	IP68	From 0,15 to 8 m/s*
F3.00.P.09	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	316L SS \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.00.P.10	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	316L SS \$ FKM	IP68	From 0,15 to 8 m/s*
F3.00.P.11	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	316L SS \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.00.P.12	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	316L SS \$ FKM	IP68	From 0,15 to 8 m/s*
F3.00.P.13	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	C-PVC \$ EPDM	IP65	From 0,15 to 8 m/s*
F3.00.P.14	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	C-PVC \$ FKM	IP65	From 0,15 to 8 m/s*
F3.00.P.15	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and	Push-Pull	12 - 24 VCC	L1	C-PVC \$ EPDM	IP65	From 0,15 to 8 m/s*





# F3.00.P.XX

Reference	tooltiplmage	system	Category	family	series	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range
					Electromagnetic Flow Sensors						
F3.00.P.16	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	C-PVC \$ FKM	IP65	From 0,15 to 8 m/s*
F3.00.P.17	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	PVDF \$ EPDM	IP65	From 0,15 to 8 m/s*
F3.00.P.18	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	PVDF \$ FKM	IP65	From 0,15 to 8 m/s*
F3.00.P.19	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	PVDF \$ EPDM	IP65	From 0,15 to 8 m/s*
F3.00.P.20	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	PVDF \$ FKM	IP65	From 0,15 to 8 m/s*
F3.00.P.21	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	316L SS \$ EPDM	IP65	From 0,15 to 8 m/s*
F3.00.P.22	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L0	316L SS \$ FKM	IP65	From 0,15 to 8 m/s*
F3.00.P.23	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	316L SS \$ EPDM	IP65	From 0,15 to 8 m/s*
F3.00.P.24	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	L1	316L SS \$ FKM	IP65	From 0,15 to 8 m/s*



## F3.00.P.XX

### APPLICATIONS:

- Water treatment and regeneration
- Industrial wastewater treatment and recovery
- Textile finishing
- Water distribution
- Processing and manufacturing industry
- Filtration systems
- Chemical production
- Liquid delivery systems
- Cooling water monitoring
- Heat Exchangers
- Swimming pools
- Pump protection

### MAIN FEATURES:

- C-PVC, PVDF or Stainless Steel sensor body
- Two sensor lengths to cover from DN15 up to DN600
- Easy insertion system
- IP65 or IP68 protection class
- Measurement range over 50:1
- High chemical resistance
- Version for battery powered system
- Push-Pull output for universal electrical connection