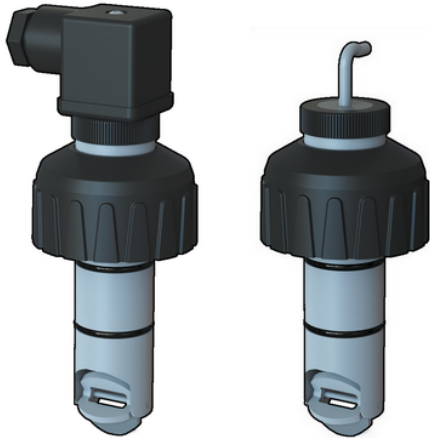


F3.01.H.XX – F03.01.C.XX

Paddlewheel Flow Sensor (Compact version)



Reference	tooltiplmage	system	Category	family	series	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range
F3.01.C.01	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 - 5 VCC	L0	C-PVC \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.C.02	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 - 5 VCC	L0	C-PVC \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.C.03	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 - 5 VCC	L1	C-PVC \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.C.04	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 - 5 VCC	L1	C-PVC \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.C.05	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 - 5 VCC	L0	PVDF \$ EPDM	IP68	From 0,15 to 8 m/s*



F3.01.H.XX – F03.01.C.XX

Reference	tootiplmage	system	Category	family	series	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range
F3.01.C.06	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 – 5 VCC	L0	PVDF \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.C.07	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 – 5 VCC	L1	PVDF \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.C.08	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 – 5 VCC	L1	PVDF \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.C.09	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 – 5 VCC	L0	316L SS \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.C.10	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 – 5 VCC	L0	316L SS \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.C.11	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 – 5 VCC	L1	316L SS \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.C.12	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Coil	3 – 5 VCC	L1	316L SS \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.H.01	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 – 24 VCC	L0	C-PVC \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.H.02	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 – 24 VCC	L0	C-PVC \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.H.03	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and	Hall	5 – 24 VCC	L1	C-PVC \$ EPDM	IP68	From 0,15 to 8 m/s*





F3.01.H.XX – F03.01.C.XX

Reference	tooltiplmage	system	Category	family	series	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range
					Electromagnetic Flow Sensors						
F3.01.H.04	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L1	C-PVC \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.H.05	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L0	PVDF \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.H.06	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L0	PVDF \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.H.07	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L1	PVDF \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.H.08	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L1	PVDF \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.H.09	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L0	316L SS \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.H.10	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L0	316L SS \$ FKM	IP68	From 0,15 to 8 m/s*
F3.01.H.11	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L1	316L SS \$ EPDM	IP68	From 0,15 to 8 m/s*
F3.01.H.12	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5 - 24 VCC	L1	316L SS \$ FKM	IP68	From 0,15 to 8 m/s*



F3.01.H.XX – F03.01.C.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