

Series variation

Compact flow rate sensor

* Refer to page 1364 for PF Series.

[(For air/nitrogen gas/argon/carbon dioxide/mixed gases (argon + carbon dioxide) RAPIFLOW FSM3 Series]

RAPIFLOW FSM3/model series variation					
Bar display	LCD display		IO-Link	Body material	
Analog output 1 point Capable of mounting display (optional) FSM3-B□ Series	Analog output 1 point NPN output 1 point/2 points FSM3-L□ Series	Analog output 1 point PNP output 1 point/2 points FSM3-L□ Series	IO-Link communication		
				Resin body	Stainless steel body
FSM3-B005	FSM3-L005-A/B/E/F	FSM3-L005-C/D/G/H	FSM3-C005-L	●	●
FSM3-B010	FSM3-L010	FSM3-L010	FSM3-C010-L	●	●
FSM3-B020	FSM3-L020	FSM3-L020	FSM3-C020-L	●	●
FSM3-B050	FSM3-L050	FSM3-L050	FSM3-C050-L	●	●
FSM3-B100	FSM3-L100	FSM3-L100	FSM3-C100-L	●	●
FSM3-B200	FSM3-L200	FSM3-L200	FSM3-C200-L	●	●
FSM3-B500	FSM3-L500	FSM3-L500	FSM3-C500-L	●	●
FSM3-B101	FSM3-L101	FSM3-L101	FSM3-C101-L	●	●
FSM3-B201	FSM3-L201	FSM3-L201	FSM3-C201-L	●	●
FSM3-B501	FSM3-L501	FSM3-L501	FSM3-C501-L	●	●
FSM3-B102	FSM3-L102	FSM3-L102	FSM3-C102-L	●	●

Note: Refer to "How to order" for details on body material and port size combinations.

* The flow rate range 10 to 100 ℓ/min. is only for air and nitrogen gas.

[(Air/nitrogen gas) Miniature flow rate switch RAPIFLOW FSM-X Series]

RAPIFLOW FSM-X/model No. series variation			Body material	
Analog output 1 point Discrete sensor head	Analog output 1 point Flow path block			
			Resin body	Stainless steel body
FSM-X-AF005	FSM-X-AF005-□		●	
FSM-X-AF010	FSM-X-AF010-□		●	
FSM-X-AF050	FSM-X-AF050-□		●	
FSM-X-AF100	FSM-X-AF100-□		●	
FSM-X-AR005	FSM-X-AR005-□		●	
FSM-X-AR010	FSM-X-AR010-□		●	
FSM-X-AR050	FSM-X-AR050-□		●	
FSM-X-AR100	FSM-X-AR100-□		●	

Note: Refer to "How to order" for details on body material and port size combinations.

RAPIFLOW FSM-V/model No. series variation				Body material	
Analog output	Switch output				
Analog output 1 point Capable of mounting display (sold separately) FSM-V-A□3-□ Series	NPN output 2 points FSM-V-N□3-□ Series	PNP output 2 points FSM-V-P□3-□ Series			
				Resin body	Stainless steel body
FSM-V-A□3-R0005	FSM-V-N□3-R0005	FSM-V-P□3-R0005		●	
FSM-V-A□3-R0010	FSM-V-N□3-R0010	FSM-V-P□3-R0010		●	
FSM-V-A□3-R0050	FSM-V-N□3-R0050	FSM-V-P□3-R0050		●	
FSM-V-A□3-R0100	FSM-V-N□3-R0100	FSM-V-P□3-R0100		●	
FSM-V-A□3-R0500	FSM-V-N□3-R0500	FSM-V-P□3-R0500		●	
FSM-V-A□3-R1000	FSM-V-N□3-R1000	FSM-V-P□3-R1000		●	

Series variation

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac- remove Filt
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner
Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac- remove Filt
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner
Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending

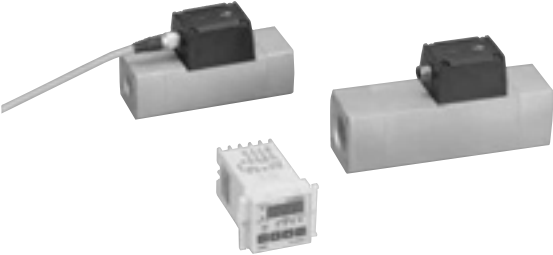
F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac- remove Filt
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner
Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending

Series variation



Pneumatic flow sensor for compressed air

[FLUEREX pneumatic flow sensor PF Series]

FLUEREX flow sensor PF/model No. series variation		
Display separated		
PFD	Transportation measuring tester kit	
		
PFD-501	PFD-501	PFK-501
PFD-102	PFD-102	PFK-102
PFD-202	PFD-202	PFK-202
PFD-402	PFD-402	PFK-402
PFD-802	PFD-802	PFK-802
PFD-163		

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac-remove Filt
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRtSens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending

Pneumatic flow sensor

Series variation

	Flow rate range L/min(normal)							
	10	100	1,000	10,000	100,000			
25			500					
50				1,000				
100					2,000			
200					4,000			
400					8,000			
800					16,000			

	Model No.	Port size						Page
		10A	15A	20A	25A	40A	50A	
Display separated	PFD-501	●						1534
	PFD-102		●					
	PFD-202			●				
	PFD-402				●			
	PFD-802					●		
	PFD-163						●	
Tester kit	PFK-501		●					1540
	PFK-102		●					
	PFK-202				●			
	PFK-402				●			
	PFK-802					●		

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW Res press exh valve
SlowStart
Anti-bac/Bac- remove Filtr
Film Resist FR
Oil-ProhR
Med Press FR No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneur
AirBoost
Speed Ctrl
SiIncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air F Sens/Ctrl
WaterR/Sens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending