

# Miniature/lightweight & high response.

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  
ElecPneR  
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

Demonstrates its power in confirmation of suction/release for electronic parts, etc.

Functions focus on equipment integration to create a more compact and lighter system.

Mounting at the end of the moving part adjacent to the measuring section is made possible, contributing to improved responsivity as a system.

Determination of the flow direction relating to normal-reverse inverted flow due to positive/negative pressure operation is also possible, and the wide flow rate range provides high added-value functions across a range of fields.

Miniature/lightweight/high-speed response

Flow rate switch

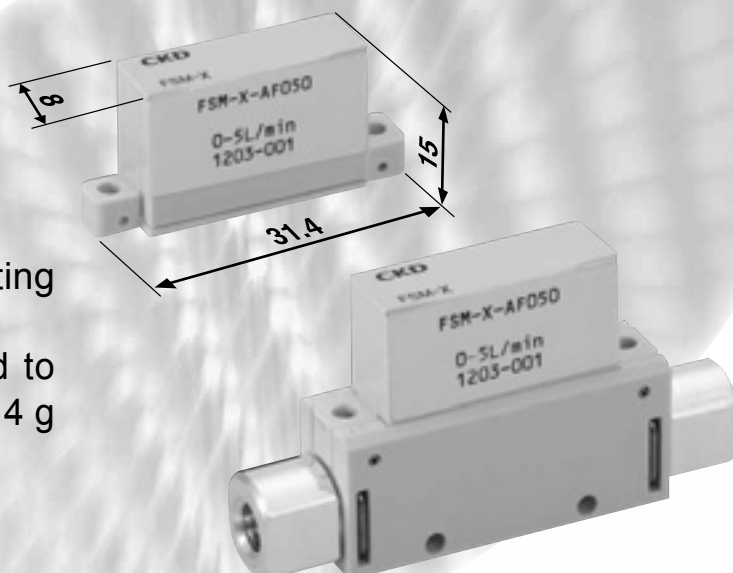
## FSM-X Series

Compact body enabled by separating the sensor head.

Reduced volume by 52% compared to conventional products, light weight of 4 g and ultra-thin 8 mm are realized.

Flow rate range

$\pm 0.5$ ,  $\pm 1$ ,  $\pm 5$ ,  $\pm 10$ , 0.5, 1, 5, 10 L/min



Miniature/ultra-high-speed response  
flow rate sensor

## FSM-V Series

Astonishing compact size and 5 ms high-speed response, beyond all reasonable expectations, have made possible a design once abandoned.

Flow rate range

$\pm 0.05$ ,  $\pm 0.1$ ,  $\pm 0.5$ ,  $\pm 1$ ,  $\pm 5$ ,  $\pm 10$  L/min

● Display/FSM-V-D  
□ 30 × 32

