

ANICO

Flow Meter

Flow Meter Rotors



FM15 - 0000C



FM25 - 0000C

Flow Range

Model	Size mm	Heavy oil flow range	Light oil flow range	Length A	Length B	Length C
FM15S	15 mm	5 - 200 L/H	10 - 200 L/H	114 mm	--	--
FM15	15 mm	20 - 700 L/H	60 - 700 L/H	114 mm	140 mm	170 mm
FM20	20 mm	20 - 1300 L/H	60 - 1300 L/H	165 mm	203 mm	170 mm
FM25	25 mm	50 - 3500 L/H	200 - 3500 L/H	198 mm	254 mm	200 mm
FM40	40 mm	100 - 5000 L/H	400 - 5000 L/H	--	254 mm	200 mm

Length A : NPT thread , Length B : ASA Flange, Length C : JIS Flange

Basic Specifications

Nominal Size mm		15, 20, 25, 40 mm
Accuracy		0.50 %
Max. operating pressure		10 kg/cm ² (20 kg/cm ² on request)
Max. operating temperature		120 °C (150 °C on request)
Connection end		NPT thread, ASA 150 LBS, JIS 10K (JIS20K on request)
Material	Meter body	FC25 (SUS316 on request)
	Rotors	Resin
	Register housing	Aluminium alloy
Display	Totalizing counter	7 or 8 - digits LCD
	Reset counter	5 - digits LCD
Power	Lithium battery	Ratings : 3.6V Life : approx. 3 or 6 years
Output	Pulse / Reed switch	Max. switching current 50V DC, 50mA DC

EXPLOSION - PROOF OPTION ON REQUEST

Ordering Code

Basic Model	Size	Max. Temp.	Max. Pressure	Body Material	Display /output	Connection	Description
FM	15 20	-0 -1	0 1	0 1	0 1 2 3 4 5 6	A B C D	Rotors Type Oil Flow Meter 1/2" (15 mm) 3/4" (20 mm) Max. Temp. 120 °C Max. Temp. 150 °C Max. Pressure 10 kg/cm ² Max. Pressure 20 kg/cm ² FC 25 SUS 316 Totalizer Totalizer with zero reset Pulse Output Totalizer with pulse output Totalizer with flow rate Totalizer with flow rate, 4-20 mA output Totalizer with flow rate and pulse output NPT Thread ASA 150LBS Flange JIS 10K Flange JIS 20K Flange

Ordering Code

Basic Model	Size	Max. Temp.	Max. Pressure	Body Material	Display /output	Connection	Description
FM	25 40	-0 -1	0 1	0 1	0 1 2 3 4 5 6	A B C D	Rotors Type Oil Flow Meter 1" (25 mm) 1-1/2" (40 mm) Max. Temp. 120 °C Max. Temp. 150 °C Max. Pressure 10 kg/cm ² Max. Pressure 20 kg/cm ² FC 25 SUS 316 Totalizer Totalizer with zero reset Pulse Output Totalizer with pulse output Totalizer with flow rate Totalizer with flow rate, 4-20 mA output Totalizer with flow rate and pulse output NPT Thread ASA 150LBS Flange JIS 10K Flange JIS 20K Flange