

Gear flow meter

Type code

Type	Nominal size		Multiplication		Material	Connection	Gear wheel coating	Bearing	Tolerance		Seal	Sensor type
GFM	0,04	/	16	-	S	S	O	B	N	-	F	A



A: AMR

F: FPM
T: PTFE
E: EPDM

N: Normal tolerance
I: Increased tolerance
D: Decreased tolerance

B: Ball bearing
P: Plain bearing
T: Plain bearing tungsten carbide

O: No coating
D: DLC coating

S: Subplate
P: Pipe connection

A: Cast iron
C: Aluminium
S: Stainless steel

1-fold: $VI = VT$ per / Imp.
 2-fold: $VI = VT/2$ per / Imp.
 3-fold: $VI = VT/3$ per / Imp.
 4-fold: $VI = VT/4$ per / Imp.
 5-fold: $VI = VT/5$ per / Imp.
 8-fold: $VI = VT/8$ per / Imp.
 10-fold: $VI = VT/10$ per / Imp.
 12-fold: $VI = VT/12$ per / Imp.

16-fold: $VI = VT/16$ per / Imp.
 24-fold: $VI = VT/24$ per / Imp.
 32-fold: $VI = VT/32$ per / Imp.
 50-fold: $VI = VT/50$ per / Imp.
 64-fold: $VI = VT/64$ per / Imp.
 100-fold: $VI = VT/100$ per / Imp.
 128-fold: $VI = VT/128$ per / Imp.

0.04: Tooth volume $VT = 0.04$ ccm/Imp
0.1: Tooth volume $VT = 0.1$ ccm/Imp
0.2: Tooth volume $VT = 0.2$ ccm/Imp
0.4: Tooth volume $VT = 0.4$ ccm/Imp
1: Tooth volume $VT = 1$ ccm/Imp
2: Tooth volume $VI = 2$ ccm/Imp




VI= Impulse volume
 VT= Tooth volume

Accessories




Connection plates 0.04 / 0.1 / 0.2 ml

	31.02.100	Mounting plate G 1/4" M6 (40x70 mm)
	31.02.055	Mounting plate G 3/8" M6 (40x70 mm)
	31.02.059	Mounting plate G 1/2" M6 (40x70 mm)
	1006706	Mounting plate with heating 200W 230V PT100






Connection plates 0.4 ml

	22013674	Mounting plate G 1/2" M8 (38x80 mm)
	22003996	Mounting plate G 3/4" M8 (38x80 mm)
	1018550	Mounting plate with heating 200W 230V PT100

Connection plates 1.0 / 2.0 ml

	31.02.057	Mounting plate G 1/2" M8 (72x84 mm)
	31.02.052	Mounting plate G 3/4" M8 (72x84 mm)
	22029253	Mounting plate G 1" M8 (72x84 mm)

Connecting Cable

	31.02.200	Connecting Cable shielded 5 m
	29.01.289	Connecting cable shielded 10 m M12 4-pin straight
	29.01.283	Connecting cable shielded 10 m M12 4-pole angle
	1017835	Connecting cable shielded 20 m M12 4-pole straight
	1007071	Connecting cable shielded 20 m M12 4-pole angle