

OM SERIES EXPANDED PRODUCT OFFERING - MECHANICAL

GREEN = AVAILABLE OPTION
GRAY = OPTION NOT AVAILABLE

OM - OVAL GEAR FLOWMETERS WITH MECHANICAL DISPLAY

1	PRODUCT IDENTIFIER								
OM015	1/2" (15mm) OVAL GEAR METER, 1-40 L/min, 0.26-10.6 USG/min	015							
OM025	1" (25mm) OVAL GEAR METER, 10-150 L/min, 2.6-40 USG/min		025						
OM040	1.5" (40mm) OVAL GEAR METER, 15-250 L/min, 4-66 USG/min			040					
OM050	2" (50mm) OVAL GEAR METER, 30-450 L/min, 8-120 USG/min				050				
OM080	3" (80mm) OVAL GEAR METER, 35-750 L/min, 10-200 USG/min					080			
OM080	3" (80mm) OVAL GEAR METER, 50-1000 L/min, 13-260 USG/min						080E		
OM100	4" (100mm) OVAL GEAR METER, 75-1500 L/min, 20-400 USG/min							100	
OM100	4" (100mm) OVAL GEAR METER, 150-2500 L/min, 40-660 USG/min								100E

2	BODY MATERIAL								
A	Aluminium								
E	Extended flow Aluminium								
S	316L Stainless Steel								

3	ROTOR/BEARING MATERIAL								
00	PPS								
10	Keishi cut PPS (for high viscosity liquids)								
44	Aluminium/Hardened Steel Roller Bearing (100E only)								
51	Stainless steel / Carbon Ceramic Bearing								
71	Keishi cut stainless steel (for high viscosity liquids) / Carbon Ceramic Bearing								

4	SEAL MATERIAL								
1	Viton (-15° °								
3	Teflon encapsulated Viton / Kalrez(-15°C min. [5°F])								
4	Nitrile (-40° °								

5	TEMPERATURE RATING								
- 8	80° °								

6	PROCESS CONNECTION								
0	No fittings (Flomec 4 bolt flange)								
1	BSPP (G) female threaded (ISO 228)								
2	NPT female threaded								
4	ANSI-150 RF flanged								
	ANSI-150 RF flanged - SS Meters								
5	ANSI-300 RF flanged								
6	PN16 DIN flanged								
	PN16 DIN flanged - SS Meters								

7	CABLE ENTRY								
0	NONE								

8	MECHANICAL DISPLAY								
M3	4 digit mechanical totaliser - Litres								
M4	4 digit mechanical totaliser - US Gallons								
V1	5 digit mechanical reset register - Litres								

1	2	3	4		5	6	7	8
OM100	A	00	1	-	8	1	0	M4

