



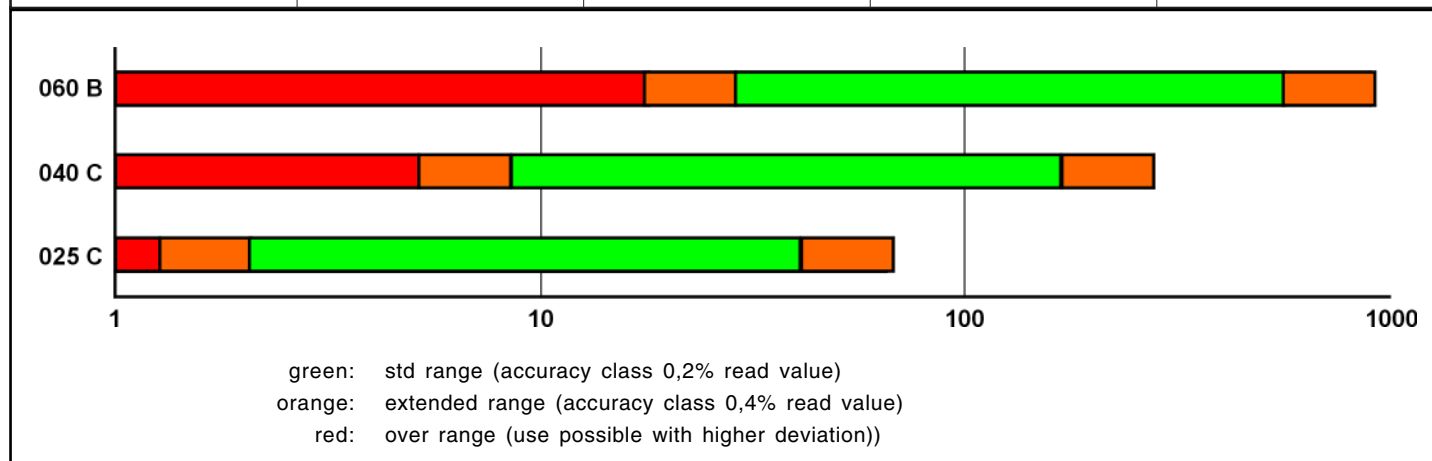
General features and applications	
Flow rate:	approximately 0.9 ÷ 900 LPM *
Pressure	maximum continuous pressure 350 bar
Operating temperature:	standard -15 ÷ +70 °C *
Viscosity:	1 ÷ 5,000 cSt
Types of fluid:	lubricant oils and chemically neutral mixes, even with low lubricating power*
Recommended degree of filtration:	NAS 10 ÷ 12
Precision	class 0.2% (0.4% in the range 30÷1)
Type of O/P:	square wave signal in frequency, direct function of flow rate
Body Construction	aluminium
*Special versions are available for specific applications (flow rates, temperatures and non-standard materials, bi-directional flow reading) as well as customised versions.	

For different functional characteristics, please contact the jbj Techniques Ltd. technical department tel: 01737 767493 or email: info@jbj.co.uk.

### Guide to selection of the MPV Flow Meter

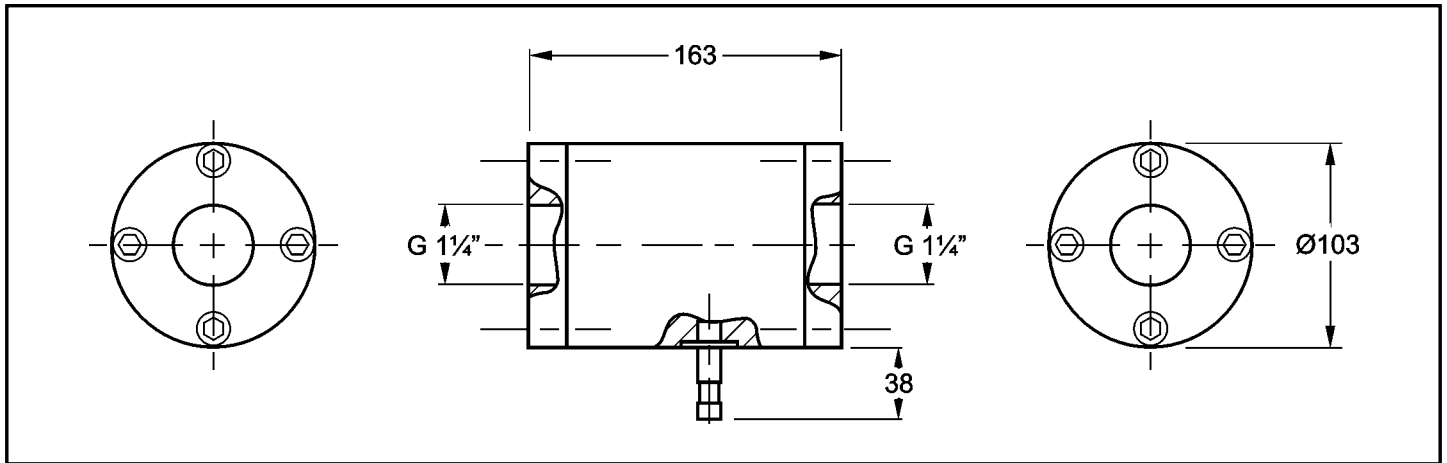
The choice of the best size of MPV Flow Meter guarantees the best combination for optimal performance, dependability and satisfaction.

Selection of MPV Flow Meter				
	Standard range class 0.2%		Maximum range class 0.4%	
	maximum	minimum	maximum	minimum
MPV 025 C	42	2.1	63	1.3
MPV 040 C	173	9.0	260	5.0
MPV 060 B	584	29.0	876	18.0





**Dimensions**



Model	Diameter (mm)	Length (mm)	Ports	Weight (kg)
MPV 025 C	90	165	¾" BSP	4
MPV 040 C	103	165	1¼" BSP	6
MPV 060 B	180	300	SAE 3"	30

Other sizes available on request.

**O/P Signal**

**Mechanical properties**

Sensor: ..... inductive - proximity  
 Shielded: ..... yes  
 Connector: ..... S4  
 Material: ..... steel 1.4104  
 Degree of protection: ..... IP68

**Electrical properties**

Power supply: ..... DC  
 Wiring: ..... 4 wires  
 Type of contact: ..... No - normally open  
 O/P signal: ..... PNP  
 Power supply voltage: ..... nominal 24 V DC - 10 - 30 V DC  
 Absorbed current: ..... 200 mA

For further details/assistance please contact:

jbj Techniques Limited  
 28 Trowers Way Holmethorpe Industrial Estate  
 Redhill Surrey RH1 2LW. UNITED KINGDOM

Telephone: +44(0)1737 767493 Fax: +44(0)1737 772041 Email: [info@jbj.co.uk](mailto:info@jbj.co.uk) Website: [www.jbj.co.uk](http://www.jbj.co.uk)