

KYTOLA® Model SRV Oval Gear Meter is optimized for upgrading the existing KYTOLA® model V variable area flow meter. The upgrade is easy and cost-effective since it does not require any changes to the existing piping.



UPGRADE BLOCK SRV

The Model SRV Oval Gear Meter is a positive displacement meter, which always shows the correct flow rate regardless of oil temperature or viscosity changes.

- Single or multi-point block
- Easy to install
- Pulse output
- Robust transparent cover provides highly visible oil flow indication
- Several flow ranges

ISO 9001:2008 ISO 14001:2004

FEATURES

Viscosity range 30 – 1000 cSt

Max. pressure 145 psi (10 bar),
290 psi (20 bar) with a special
construction)

Max. temperature 176°F (+80°C)

Accuracy ±5% of reading

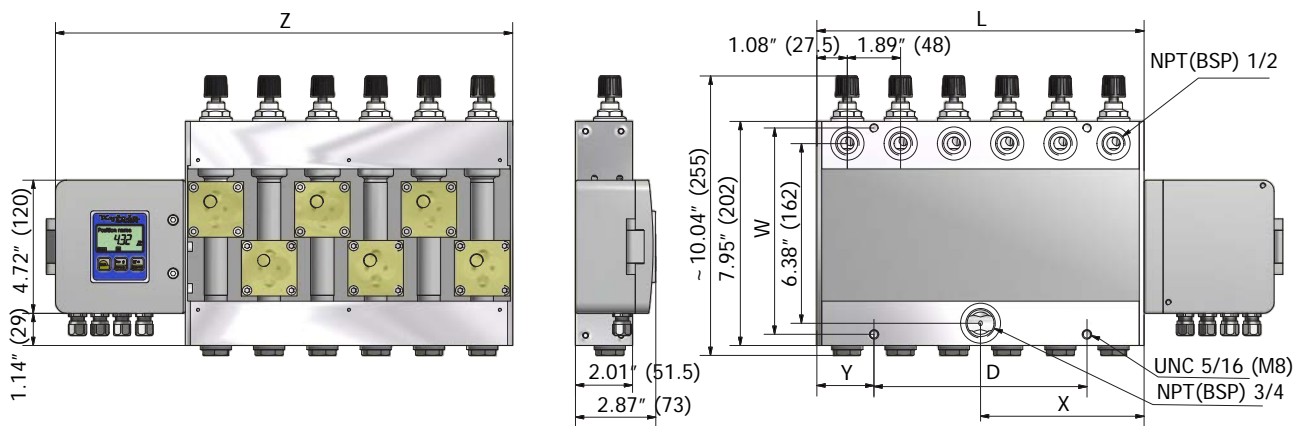
TYPICAL APPLICATIONS

Lubrication oil flow monitoring

Industrial flow monitoring

Process control

Model	SRV							
Number of measuring points	1 – 7							
End blocks, oval gear meter body	Aluminium							
Valves	Aluminium, AISI 316							
Gears	Composite polymer							
Cover	Trogamid-T							
Seals	Viton®							
Sensor	Kytola coil or NAMUR sensor; DIN 19234							
Connections	Single tube model: NPT 1/2" or BSP 1/2" Multi-tube models: Common inlet NPT 3/4" or BSP 3/4", separate outlets NPT 1/2" or BSP 1/2"							
Weight, local display included lbs (kg)	SRV1 3.3 (1.5)	SRV2 5.3 (2.4)	SRV3 7.3 (3.3)	SRV4 9.2 (4.2)	SRV5 11.2 (5.1)	SRV6 13.2 (6.0)	SRV7 15.2 (6.9)	



SRV	1	2	3	4	5	6	7
Number of measuring points	1-7						
Flow Range							
PPM							
LPM							
0.2 – 2	0.1 – 1						1
0.4 – 5	0.2 – 2.5						2.5
1.2 – 12	0.6 – 6						6
Connections							
BSP threads							R
NPT threads							N
Sensor							
Kytola coil							C
NAMUR							A
Oval Min-E Local Display							
Single channel model with mA and relay output							1
Multi-channel model (1-8 channels) with relay output							8
Special Feature							
mA output on multi-channel model (8 pcs)							M
Without mA output							0
Local Display Mounting							
On the left of the SRV meter, standard							A
On the right of the SRV meter							B
To be mounted separately from the SRV meter							C

	SRV2	SRV3	SRV4	SRV5	SRV6	SRV7
L	4.05" (103)	5.94" (151)	7.83" (199)	9.72" (247)	11.61" (295)	13.50" (343)
X	2.03" (51.5)	2.03" (51.5)	3.92" (99.5)	3.92" (99.5)	5.81" (147.5)	5.81" (147.5)
D	-	5.20" (132)	3.78" (96)	5.67" (144)	7.56" (192)	9.45" (240)
W	6.93" (176)	6.93" (176)	7.32" (186)	7.32" (186)	7.32" (186)	7.32" (186)
Y	0.37" (9.5)	0.37" (9.5)	2.03" (51.5)	2.03" (51.5)	2.03" (51.5)	2.03" (51.5)
Z	8.66" (220)	10.55" (268)	12.44" (316)	14.33" (364)	16.22" (412)	18.11" (460)

