

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.



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

ISO 9001 ISO 14001



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.

## **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

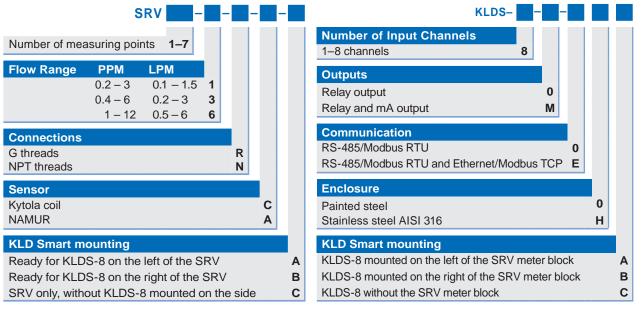
## **TYPICAL APPLICATIONS**

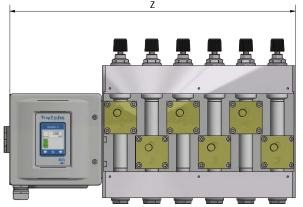
Lubrication oil flow monitoring

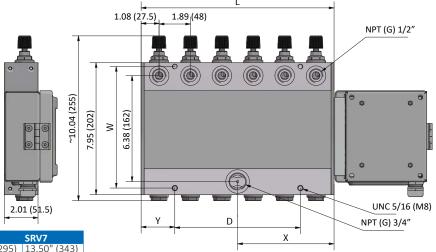
Industrial flow monitoring

Process control

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Model	SRV						
Number of measuring points	1-7						
End blocks, oval gear meter body	Aluminium						
Valves	Aluminium, AISI 316						
Gears	Composite polymer						
Cover	Polyamid						
Seals	Viton®						
Sensor	Kytola coil or NAMUR; EN 60947						
Max. pressure	145 psi (10 bar), *290 psi (20 bar) *) On request						
Max. temperature	+176°F (+80°C), +140°F (+60°C) with KLD Smart						
Connections	Single channel model: NPT 1/2" or G 1/2" Multi-channel models: common inlet NPT 3/4" or G 3/4", separate outlets NPT 1/2" or G 1/2"						
Weight (KLD Smart incl.), lbs (kg)	SRV1 5.5 (2.5)	SRV2 7.5 (3.4)	SRV3 9.5 (4.3)	SRV4 11.5 (5.2)	SRV5 13.4 (6.1)	SRV6 15.4 (7.0)	SRV7 17.4 (7.9)







П		SKV2	SKVS	SKV4	SKVS	SKVO	SKV/
ſ	L	4.05" (103)	5.94" (151)	7.83" (199)	9.72" (247)	11.61" (295)	13.50" (343)
	Χ	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)
ſ	W	6.93" (176)	6.93" (176)	7.32" (186)	7.32" (186)	7.32" (186)	7.32" (186)
	Υ	0.37" (9.5)	0.37" (9.5)	2.03" (51.5)	2.03" (51.5)	2.03" (51.5)	2.03" (51.5)
	Ζ	9.65" (245)	11.54" (293)	13.43" (341)	15.31" (389)	17.20" (437)	19.09" (485)





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