



Stainless Steel Dual Scale Flow Meters



Advantech Aqua™ Stainless Steel, Dual Scale Flow Meters are manufactured using an acrylic body with stainless steel internals, top cap, and fittings. Advantech Aqua™ Flow Meters are individually calibrated using state of the art equipment, ensuring precise measurements.

- ✓ World Class Manufacturing Facility
- ✓ Precision Manufacturing Tolerances
- ✓ 35+ Combined Years Experience

Features

- Highly Polished, One-Piece Acrylic Body
- Stainless Steel Dual MNPT / FNPT Fittings
- Acceptable for Outdoor Installations
- UV Resistant Screen Printed Dual Scale
- Integrated Stainless Steel Needle Valve*

*40030 - 40034

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Advantech Aqua™ Stainless Steel Flow Meters										
Part Number	Calibration (GPM)	Maximum Pressure	Connections Outer / Inner	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G
40010	0.1-1	150psi / 10.34 Bar	½" MNPT X ¼" FNPT	6.94"	6.61"	3"	5"	1.25"	1.38"	.984"
40011	0.2-2	150psi / 10.34 Bar	½" MNPT X ¼" FNPT	6.94"	6.61"	3"	5"	1.25"	1.38"	.984"
40012	.5-5	150psi / 10.34 Bar	½" MNPT X ¼" FNPT	6.94"	6.61"	3"	5"	1.25"	1.38"	.984"
40013	1-10	150psi / 10.34 Bar	1" MNPT X ½" FNPT	9.21"	8.90"	3.90"	6.3"	1.77"	1.81"	1.45"
40014	2-20	150psi / 10.34 Bar	1" MNPT X ½" FNPT	9.21"	8.90"	3.90"	6.3"	1.77"	1.81"	1.45"

Advantech Aqua™ Stainless Steel Flow Meters with Integrated Needle Valve										
Part Number	Calibration (GPM)	Maximum Pressure	Fitting Dimensions	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G
40030	.1-1	200psi / 13.78 Bar	½" MNPT X ¼" FNPT	6.94"	6.61"	3"	5"	1.25"	1.38"	.984"
40031	.2-2	200psi / 13.78 Bar	½" MNPT X ¼" FNPT	6.94"	6.61"	3"	5"	1.25"	1.38"	.984"
40032	.5-5	200psi / 13.78 Bar	½" MNPT X ¼" FNPT	6.94"	6.61"	3"	5"	1.25"	1.38"	.984"
40033	2-10	200psi / 13.78 Bar	1" MNPT X ½" FNPT	9.21"	8.90"	3.90"	6.3"	1.77"	1.81"	1.45"
40034	6-20	200psi / 13.78 Bar	1" MNPT X ½" FNPT	9.21"	8.90"	3.90"	6.3"	1.77"	1.81"	1.45"

*Flow meters are calibrated using feed water with 1000 conductivity, 25°C Temperature. Preventative measures should be taken to prevent debris from entering the flow meter.

