



BRODIE
INTERNATIONAL

Breakthrough in Premium PD meters at higher flow rates:

The 8 Inch BiRotor Plus Meter

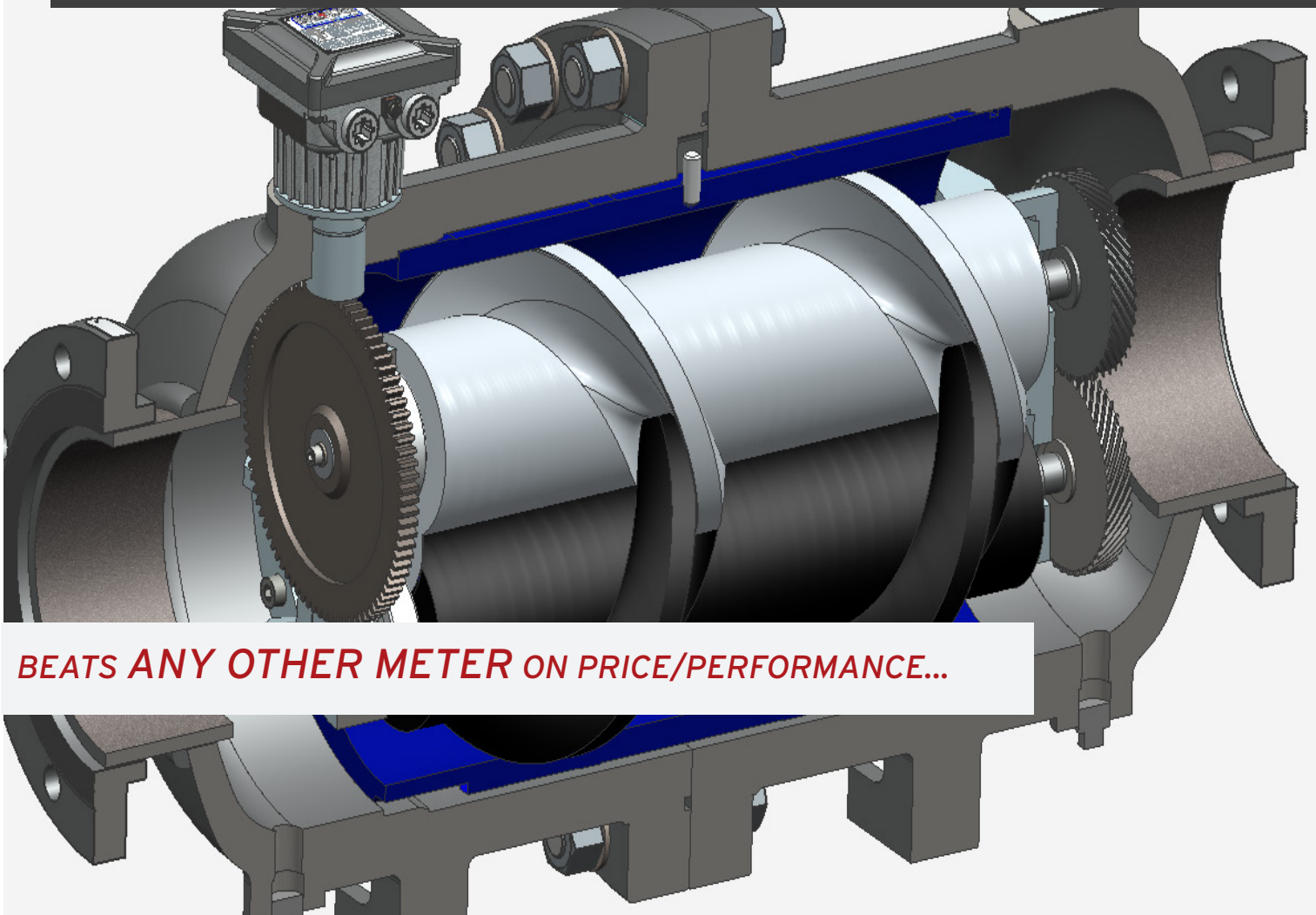
Flow Rate: 230 - 2,300 GPM

Linearity: +/- 0.075%

Repeatability: 0.02%



COME AND SEE US AT BOOTH 620!



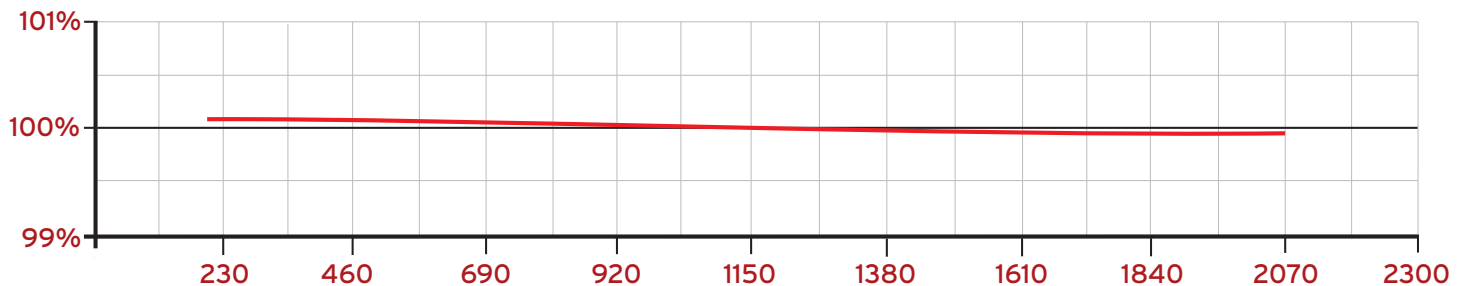
BEATS ANY OTHER METER ON PRICE/PERFORMANCE...

...A NEW ADDITION TO THE FAMILY: THE 8 INCH BIROTOR PLUS

Technical Specifications

		2" [Single Case]	3" [Double Case]	4" [Double Case]	6" [Double Case]	8" [Double Case]
Model Code		SB25X	B27X	B28X	B29X	B30X
Line Size and End Connections		2" ANSI 150 DN 50	3" ANSI 150 DN 80	4" ANSI 150 DN 100	6" ANSI 150 DN 150	8" ANSI 150 DN 150
Flow Range	standard	30-150 GPM 114-568 LPM	43-425 GPM 163-1609 LPM	70-700 GPM 265-2650 LPM	100-1000 GPM 379-3785 LPM	230-2300 GPM 871-8706 LPM
	extended	7.9-150 GPM 30-568 LPM	30-550 GPM 114-2082 LPM	33-1000 GPM 125-3785 LPM		230-3300 GPM 871-12491 LPM
Maximum Working Pressure		ANSI 150# ANSI 300# DIN PN16 DIN PN40	275 PSI, 10 bar 720 PSI, 50 bar 196 PSI, 13.5 bar 490 PSI, 33.8 bar	285 PSI, 19.5 bar 740 PSI, 51 bar 232 PSI, 16 bar 580 PSI, 40 bar	285 PSI, 19.5 bar 740 PSI, 51 bar 232 PSI, 16 bar 580 PSI, 40 bar	285 PSI, 19.5 bar 740 PSI, 51 bar 232 PSI, 16 bar 580 PSI, 40 bar
Weight		ANSI 150 ANSI 300	75 lb, 34 kg 76 lb, 36 kg	193 lb, 88 kg 200 lb, 91 kg	293 lb, 133 lb 300 lb, 136 kg	350 lb, 159 kg 990 lb, 449 kg 1045 lb, 474 kg
Linearity	standard	+/- 0.15%	+/- 0.1 %	+/- 0.075%	+/- 0.075%	+/- 0.075%
	extended	+/- 0.30%	+/- 0.15%	+/- 0.15 %	+/- 0.15 %	+/- 0.15 %
Repeatability		0.02%	0.02%	0.02%	0.02%	0.02%
Electrical	pulses per US gallons	950	160	96	96	39.2
	pulses per Liters	250	42	25	25	148.4
Materials	Meter Housing	Stainless Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
	Flanges	Stainless Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
	Sensor housing	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

Linearity 8 inch BiRotor Plus [GPM]



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