

Georg Fischer Signet LLC

Signet Rotor-X Paddlewheel Family

Certificate of Conformance

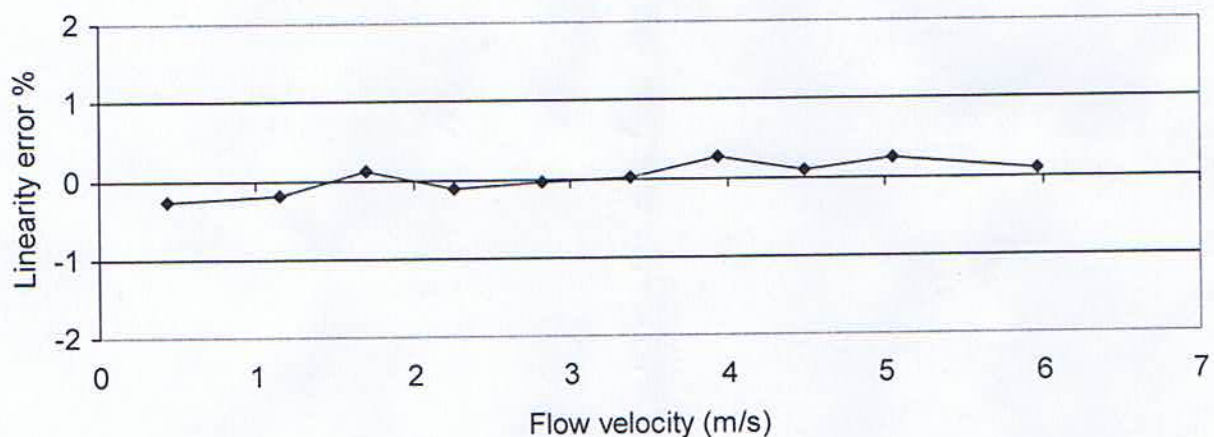
Part information

Part number: P51530-P0
Body/Rotor/Pin: Polypro/Black PVDF/Titanium
Serial number: 60810270335
Test date: 10/28/2008

Test conditions

Test media: Water
Temperature: 24.7°C
Test location: PFL1

Flow Velocity (ft/s)	Flow Velocity (m/s)	Reynolds Number	Sensor Frequency (Hz)	Linearity (%)
1.403	0.428	18129.336	7.760	-0.260
3.747	1.142	48415.441	21.294	-0.196
5.560	1.695	71836.448	32.071	0.124
7.404	2.257	95658.831	42.386	-0.114
9.234	2.814	119294.046	52.975	-0.041
11.079	3.377	143136.632	63.629	0.008
12.912	3.935	166814.722	74.441	0.260
14.731	4.490	190320.030	84.707	0.102
16.558	5.047	213927.140	95.355	0.237
19.584	5.969	253024.127	112.572	0.097



Refer to Signet 515/2536 Rotor-X manual (PN 3-0515.090) for technical specification.
Reference flowmeter calibration is traceable to NIST and certified at preset intervals.

Georg Fischer Signet LLC
3401 Aerojet Avenue
El Monte, CA 91731-2882
www.gfsignet.com