

9102

Stainless Steel, Welded Seal, NTEP Certified 1:5,000 Class III Multiple Cell, IP66/68



APPROVALS



Interchangeable Products

VPG REVERSE®

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Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated range
14°F to 104°F (-10°C to 40°C)

Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:

Welded-seal, IP66/68

Safe Overload:

150% full scale

Rated Excitation:

5- 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

200 lb=0.020 in (0.51 mm)
500 lb-2,500 lb=0.026 in (0.66 mm)

Cable Length:

10 ft (3.1 m)

Cable Color Code:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

One-year limited warranty

Approvals:

cFMus
NTEP

Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	H	L	M	N	P
lb/in											
200	5.00	1.53	0.38	0.62	3.50	1.22	0.75	0.39	0.27	1.50	1.25
500-1,000	5.38	1.53	0.62	1.00	3.25	1.22	0.75	0.40	0.40	2.07	1.20
2,500	5.38	1.53	0.62	1.00	3.25	1.22	0.75	0.53	0.40	2.07	1.20
kg/mm											
90.7	127.0	39.0	9.7	15.9	88.9	31.0	19.0	9.9	6.8	38.1	31.8
226.8-453.6	136.7	39.0	15.8	25.4	82.6	31.0	19.0	10.3	10.3	52.6	30.5
1,134.0	136.7	39.0	15.8	25.4	82.6	31.0	19.0	13.5	10.3	52.6	30.5

Order Information

Load Rating		Part #	Est. Weight	Price
200 lb	90.7 kg	40917	2 lb	Consult
500 lb	226.8 kg	40918	2 lb	Consult
1,000 lb	453.6 kg	40919	2 lb	Consult
2,500 lb	1,134.0 kg	40920	2 lb	Consult

