

Stainless Steel, Welded Seal, Hermetically Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67/IP69K

VPG®
SENSORTRONICS®



Picture is a representation of actual product

IP69K model

Approvals

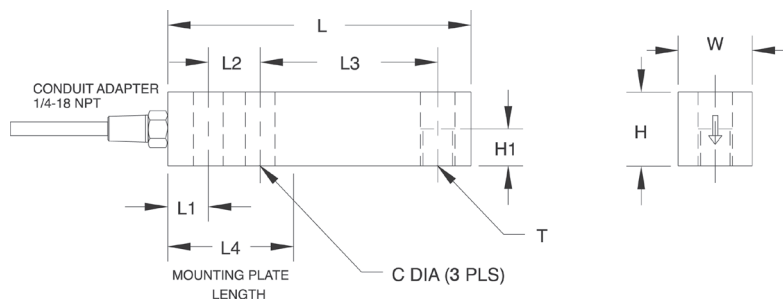


Order Information

Load Rating	Part #	Est. Weight	Price
Welded Seal IP67			
1,000 lb	33552	3 lb	Consult
2,500 lb	33553	3 lb	Consult
4,000 lb	33554	3 lb	Consult
5,000 lb	33555	5 lb	Consult
10,000 lb	33556	5 lb	Consult
Hermetically Sealed IP69K			
1,000 lb	33734	3 lb	Consult
2,500 lb	33735	3 lb	Consult
4,000 lb	33736	16 lb	Consult

Dimensions

Rated Capacity	C	H	H1	L	L1	L2	L3	L4	T	W
1,000 to 4,000 lb/in	0.53	1.22	0.61	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF	1.22
5,000 to 10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.00	3/4-16 UNF	1.50



Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
RL50210TA..... page 41
- RICE LAKE WEIGHING SYSTEMS
RL1800 Series..... page 52

Specifications

- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
349 to 355 ohm
- Input Resistance:**
343 to 357 ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Welded-seal, IP67
Hermetically sealed, IP69K
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5 to 10 VDC (15 V maximum)
- Combined Error:**
0.02% full scale
- Non-repeatability:**
0.01% full scale
- Insulation Resistance:**
5,000 megohm
- Deflection at Capacity:**
1,000 to 4,000 lb: 0.012 in
5,000 to 10,000 lb: 0.030 in
- Cable Length:**
20 ft
- Cable Diameter:**
0.220 in
PTFE jacket
- Conduit Adapter Size:**
IP67: 1/4-18 NPT
IP69K: 1/2-14 NPT
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited
- Approvals:**
cFMus
NTEP