

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL75016SS page 150

RICE LAKE WEIGHING SYSTEMS

RL75016WHE page 152

VPG CELTRON®

DSR-HSS page 209

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 5) ohms

Input Resistance:

770 (± 10) ohms

Material/Finish:

Stainless steel

Temperature:

Operating range
 -40° F to 150° F/-40° C to 65° C

Safe Overload:

100% full scale

Rated Excitation:

5-10 VDC (15 V max)

Hysteresis:

0.02% full scale

Linearity:

0.03% full scale

Seal Type:

Environmentally welded-seal, IP67

Cable Length:

25 ft (7.6 m)

Cable Color Code:

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

Warranty:

Two-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	A1	A2	C	D	E	F	G
lb/in							
1,000-5,000	0.50	1.25	1.25	1.25	7.50	6.25	0.69
10,000-25,000	0.81	1.99	1.44	1.94	8.75	7.50	0.96
50,000	1.31	3.00	2.44	2.94	13.50	11.50	1.50
kg/mm							
453.6-2,268.0	12.7	31.8	31.8	31.8	190.5	158.8	17.5
4535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5	24.4
22,679.7	33.3	76.2	62.0	74.7	342.9	292.1	38.1

Order Information

Load Rating		Part#	Est. Weight	Price
1,000 lb	453.6 kg	168114	5 lb	Consult
5,000 lb	2,268.0 kg	168115	5 lb	Consult
10,000 lb	4,535.9 kg	168116	7 lb	Consult
15,000 lb	6,803.9 kg	168117	7 lb	Consult
20,000 lb	9,071.9 kg	168118	7 lb	Consult
25,000 lb	11,339.8 kg	168119	7 lb	Consult
50,000 lb	22,679.6 kg	168120	33 lb	Consult

