

65016

Alloy Steel, Environmentally Sealed, IP67



APPROVALS



Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
RL75016..... page 159
- VPG CELTRON®
DSR..... page 224
- VPG REVERE®
5203..... —

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
RL1600 Series page 92 and page 94

Dimensions

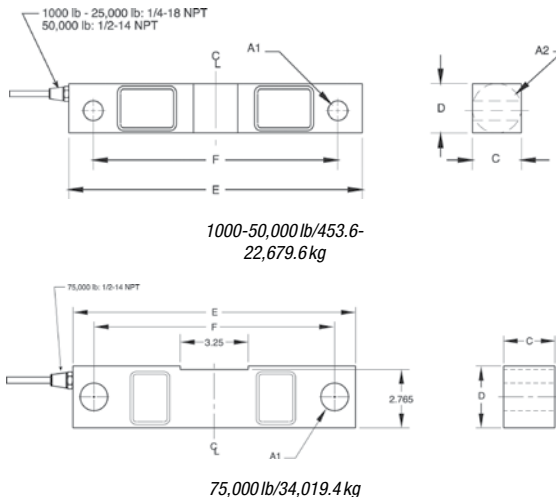
Picture is a representation of actual product

Rated Capacity	A1	A2	C	D	E	F	CONDUIT ADAPTER
lb/in							
1,000-5,000	0.50	1.25	1.25	1.25	7.50	6.25	1/4-18 NPT
10,000-25,000	0.81	1.99	1.44	1.94	8.75	7.50	1/4-18 NPT
35,000	0.81	2.50	1.50	2.50	8.75	7.50	1/4-18 NPT
50,000	1.31	3.00	2.44	2.94	13.50	11.50	1/2-14 NPT
75,000	1.31	—	2.44	2.94	13.50	11.50	1/2-14 NPT
kg/mm							
453.6-2,268.0	12.7	31.8	31.8	31.8	190.5	158.8	1/4-18 NPT
4,535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5	1/4-18 NPT
15,876.0	—	—	—	—	—	—	—
22,679.6	33.3	76.2	62.0	74.7	342.9	292.1	1/2-14 NPT
34,019.4	33.3	—	62.0	74.7	342.9	292.1	1/2-14 NPT

Order Information

Load Rating		Part #	Est. Weight	Price
1,000 lb	453.6 kg	17268	4 lb	Consult
1,500 lb	680.4 kg	17270	4 lb	Consult
2,500 lb	1,134.0 kg	17273	4 lb	Consult
5,000 lb	2,268.0 kg	17275	4 lb	Consult
10,000 lb	4,535.9 kg	17277	7 lb	Consult
15,000 lb	6,803.9 kg	17279	7 lb	Consult
20,000 lb	9,071.9 kg	17281	7 lb	Consult
25,000 lb	11,339.8 kg	17282	7 lb	Consult
35,000 lb	15,876.0 kg	46498	8 lb	Consult
50,000 lb	22,679.6 kg	17284	27 lb	Consult
75,000 lb*	34,019.4 kg	25358	27 lb	Consult

*75,000 lb capacity has a square center



Specifications

- Full Scale Output:**
3.0 mV/V nominal
- Output Resistance:**
699-707 ohms
- Input Resistance:**
686-714 ohms
- Material/Finish:**
High-alloy steel, nickel plated
- Temperature:**
Operating range
0°F to 150°F (-18°C to 65°C)
- Seal Type:**
Environmentally sealed, IP67
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5- 10 V DC (15 V maximum)
- Nonlinearity:**
0.03% full scale
- Hysteresis:**
0.02% full scale
- Insulation Resistance:**
5,000 megohms
- Cable Length:**
25 ft (7.6 m)
- Cable Diameter:**
0.200 = 1,000 lb - 25,000 lb,
0.301 = 50,000 lb - 75,000 lb
polyurethane jacket
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited warranty

Approvals:
cFMus