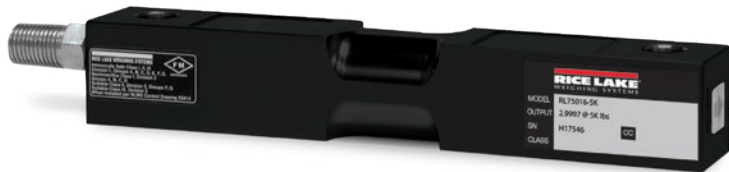


# RL75016 Painted

Alloy Steel, Environmentally Sealed, IP67



## APPROVALS



## Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
- RL75016\*** (Alloy) ..... —
- VPG CELTRON®
- DSR\*** (Alloy) ..... —
- VPG SENSORTRONICS®
- 65016\*** (Alloy) ..... —

## Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
- RL1600 Series** ..... —

\*Cells are unpainted

## Dimensions

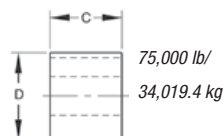
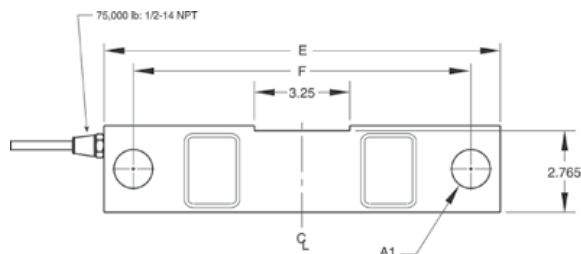
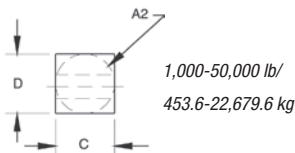
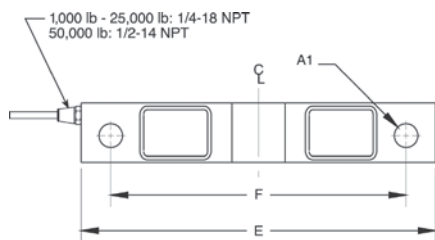
Picture is a representation of actual product

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

## Order Information

Load Rating	Part#	Est. Weight	Price
1,000 lb	187058	4 lb	\$550.00
1,500 lb	187059	4 lb	\$550.00
2,000 lb	187060	4 lb	\$550.00
2,500 lb	187061	4 lb	\$550.00
3,000 lb	187062	4 lb	\$550.00
5,000 lb	187063	4 lb	\$550.00
10,000 lb	187064	7 lb	\$625.00
15,000 lb	187065	7 lb	\$625.00
20,000 lb	187066	7 lb	\$625.00
25,000 lb	187067	7 lb	\$625.00
50,000 lb	187068	25 lb	\$950.00
75,000 lb*	187069	25 lb	\$950.00

\*75,000 lb capacity has a square center



## Specifications

- Full Scale Output:** 3.0 mV/V
- Output Resistance:** 700 (± 5) ohm
- Input Resistance:** 770 (± 10) ohm
- Material/Finish:** High-alloy steel, nickel plated, painted
- 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 VDC (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 Color Code:** Red +Excitation, Black -Excitation, Green +Signal, White -Signal
- Warranty:** Two-year limited warranty
- Approvals:** cFMus