

# 60040

Alloy Steel, Environmentally Sealed, IP65



## APPROVALS



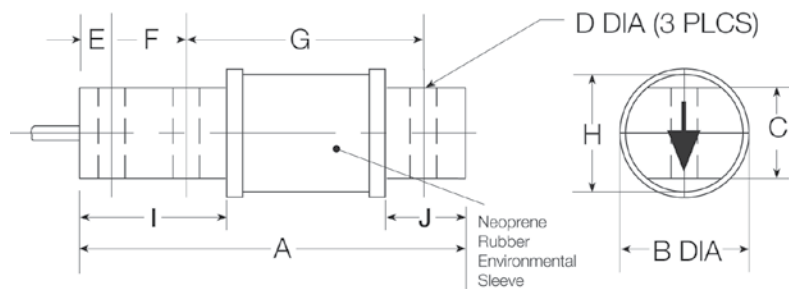
Picture is a representation of actual product

## Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I	J
lb/in										
25-500	2.81	1.30	0.62	0.26	0.25	0.50	1.81	1.00	1.00	0.50
kg/mm										
11.3-226.8	71.4	33.00	15.8	6.6	6.4	12.7	46.00	25.4	25.4	12.7

## Order Information

Load Rating	Part#	Est. Weight	Price
25 lb	17369	2 lb	Consult
50 lb	17370	2 lb	Consult
75 lb	17371	2 lb	Consult
100 lb	17372	2 lb	Consult
150 lb	17373	2 lb	Consult
250 lb	17374	2 lb	Consult
500 lb	17375	2 lb	Consult



## Interchangeable Products

RICE LAKE WEIGHING SYSTEMS	
<b>RL50210</b>	..... page 149
VPG REVERE®	
<b>5503</b>	..... —
ARTECH®	
<b>50210</b>	..... —

## Specifications

**Full Scale Output:**  
3.0 mV/V

**Output Resistance:**  
349-355 ohms

**Input Resistance:**  
380-450 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 with a neoprene sleeve, IP65

**Safe Overload:**  
150% 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

**Deflection at Capacity:**  
25 lb-50 lb=0.008 in (20 mm)  
75 lb-100 lb=0.010 in (25 mm)  
150 lb=0.012 in (30 mm)  
250 lb=0.016 in (41 mm)  
500 lb=0.025 in (64 mm)

**Cable Length:**  
20 ft (6.1 m)

**Cable Diameter:**  
0.200 polyurethane jacket

**Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Green +Signal  
White -Signal

**Warranty:**  
One-year limited warranty

**Approvals:**  
cFMus