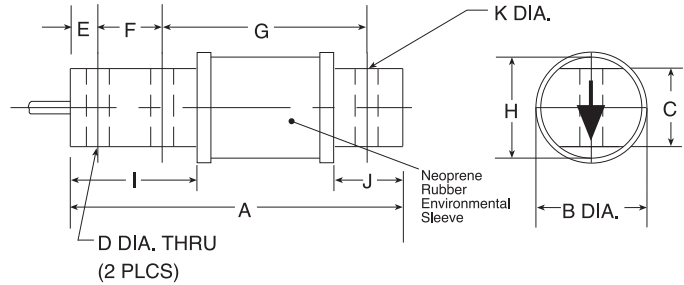




**Revere
Transducers**

5102 Single-Ended Beam, Alloy Steel, IP67



RATED CAPACITY

DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	K
lb/inches											
50-200	5.00	1.56	.75	.27	.38	.62	3.50	1.23	1.50	1.25	.39
500-1000	5.38	1.56	.75	.41	.62	1.00	3.25	1.23	2.07	1.20	.41
2500	5.38	1.56	.75	.41	.62	1.00	3.25	1.23	2.07	1.20	.53
5000-10000	7.28	2.16	1.38	.66	.75	1.75	4.03	1.70	3.47	1.56	.78
kg/millimeters											
22.7-90.7	127.0	39.6	19.1	6.9	9.7	15.7	88.9	31.2	38.1	31.8	9.9
226.8-453.6	136.7	39.6	19.1	10.4	15.8	25.4	82.6	31.2	52.6	30.5	10.3
1134.0	136.7	39.6	19.1	10.4	15.8	25.4	82.6	31.2	52.6	30.5	13.5
2268.0-4535.9	184.9	54.9	34.9	16.8	19.1	44.5	102.4	43.2	88.1	39.6	19.8

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V	Deflection at Capacity:	50-200 lb = .020"/.51mm, 500-2500 lb = .026"/.66mm 5000-10,000 lb = 0.38"/.97mm
Bridge Resistance:	350 ohms, nominal	Seal Type:	Environmentally protected with neoprene sleeve, IP67
Material/Finish:	High-alloy steel, nickel plated	Cable Length:	10'/3.1m
Temperature:	Compensated range 0°F to 150°F/-18°C to 65° C	Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange... Shield
Safe Overload:	150% Full scale	Warranty:	3 years
Rated Excitation:	10V DC (15V maximum)		
Combined Error:	0.03% Full scale		
Non-repeatability:	0.01% Full scale		
Insulation Resistance:	5000 megohms		

5102 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
50 lb (22.7 kg)	21709	\$485.00
100 lb (45.4 kg)	21710	\$485.00
200 lb (90.7 kg)	21711	\$485.00
500 lb (226.8 kg)	21712	\$485.00
1000 lb (453.6 kg)	21713	\$505.00
2500 lb (1134.0 kg)	21714	\$505.00
5000 lb (2268.0 kg)	21715	\$585.00
10,000 lb (4535.9 kg)	21716	\$585.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Revere	(see page 241) 9102