

S-Beams



363, Alloy Steel Refer to Model No. 9363

S-beam type load cell with a compact and economical design. Ideally suited for scale conversions and general-purpose weighing. NTEP-certified capacities from 100 to 10,000 lb (45.4 to 4535.9 kg); non-NTEP capacity of 50 lb (22.7 kg). Includes 20' (6.1m) of load cell cable.



9363, Stainless Steel Page 236

S-beam type load cell with a compact and economical design. Ideally suited for scale conversions and general-purpose weighing. NTEP-certified capacities from 100 to 10,000 lb (45.4 to 4535.9 kg); non-NTEP capacity of 50 lb (22.7 kg). Includes 20' (6.1m) of load cell cable.



BSP, Stainless Steel Page 237

Welded seal stainless steel S-beam load cell designed for compression and tension. Ideal for scale conversions and general-purpose weighing. NTEP-certified capacities from 100 to 5000 lb (45.4 to 2268.0 kg); non-NTEP capacity of 10,000 lb (4535.9 kg). Integral 30' (9.2m) cable.



Single-Ended Beams



5123, Alloy Steel Page 238

Low-cost, high performance, single-ended beam designed for low-profile scales and process weighing in both trade and non-trade applications. Capacities of 1000 to 10,000 lb (453.6 to 4535.9 kg). Supplied with a 20' (6.1m) cable.



9123, Stainless Steel Page 239

Low-cost, high performance, single-ended beam designed for low-profile scales and process weighing in both trade and non-trade applications. Capacities of 1000 to 10,000 lb (453.6 to 4535.9 kg). Supplied with a 20' (6.1m) cable.



9523, Stainless Steel Page 240

Single-ended beam offers both welded sealing and stainless steel construction for use in most hostile environments. Applications include platform scales and process weighing. Capacities from 1000 to 10,000 lb (453.6 to 4535.9 kg).



Single-Ended Beams (Continued)

9102, Stainless Steel Page 241



The Model 9102 is a form, fit and function for the RTI 5102. This product offers the added advantages of being stainless steel. Ideally suited for the toughest industrial applications where high accuracy and low profile are required. Capacities from 200 to 2500 lb (90.7 to 1134.0 kg). Complete with 10' (3.1m) of load cell cable.



5102, Alloy Steel Page 242



The model 5102 is a single-ended beam type load cell. Below 500 lb (226.8 kg) and above are constructed as shear beams. Its high accuracy, low profile and redundant sealing make it well suited for use in small and medium platform scales and process applications in harsh environments. Capacities of 50 to 10,000 lb (22.7 to 4535.9 kg). Supplied with a 10' (3.1m) cable.



5723, Alloy Steel Page 243



High-performance single-ended link beam uses a well-proven link-loading technique. This low-cost and flexible loading method allows load movement without reading error in tanks, hoppers and platform scales. Capacities from 1000 to 10,000 lb (453.6 to 4535.9 kg).



SHB, Stainless Steel Page 244



The model SHB is stainless steel and welded seal for the toughest industrial environments where high accuracy and low profile are required. Capacities from 20 to 200 kg (44.1 to 440.9 lb). Integral 10' (3.1m) cable.



SSB, Stainless Steel Page 245



Rugged and precise single-ended beam offers welded seal protection and stainless steel construction. Designed for use in the most hostile environments. Applications include platform scales, materials testing and process weighing. NTEP-certified capacities from 1000 to 10,000 lb (453.6 to 4535.9 kg); non-NTEP capacity of 40,000 lb (18,143.7 kg).



Double-Ended Beams

5103, Alloy Steel Page 246



Designed for truck, track, and process weighing. High accuracy, low profile, tolerance to non-axial loading and redundant seal. NTEP-certified capacities from 5000 to 100,000 (2268.0 to 45,359.2 kg); non-NTEP capacities from 5000 to 250,000 lb (2268.0 to 113,398.1 kg). Complete with 30' (9.2m) of load cell cable.



9103, Stainless Steel Page 247



Stainless steel double-ended beam designed for truck, track, and process weighing. High accuracy, low profile, and tolerance to non-axial loading and redundant seal. Capacities from 5000 to 150,000 lb (2268.0 to 68,038.9 kg). NTEP certified capacities from 10,000 to 100,000 lb. Non-NTEP in 5,000 and 150,000 lb capacities. Complete with 30' (9.2m) of load cell cable.



5223, Alloy Steel Page 248



Very high-performance end-loaded, center-supported double-ended beam designed for low-profile truck and track scales in harsh environments. Parallel link loading provides free movement in all horizontal directions with virtually no friction. Capacities from 50,000 to 100,000 lb (22,679.6 to 45,359.2 kg).



Compression Canisters

RLC, Stainless Steel Page 249



The RLC is a low profile, high performance ring torsion type load cell in stainless steel. This product is suitable for small and medium platform scales as well as process weighing. Capacities from 500 to 5000 kg (1102.3 to 11,023.1 lb).



CP1, Stainless Steel Page 250



Hermetically-sealed canister cell designed for compression service only. High-capacity transducers built for reliability, durability and extreme precision. CP (Compression Precision) cells are recommended for most industrial applications. Single or dual bridges available for 10,000 lb (4535.9 kg) only. Capacities from 10,000 to 500,000 lb (4535.9 to 226,796.2 kg). Integral 30' (9.2m) cable.



CSP1, Stainless Steel Page 251



Hermetically-sealed canister cell designed for compression service only. High-capacity transducers built for reliability, durability and extreme precision. CSP (Compression Super Precision) cells are ideal for applications where optimum precision is needed. Single or dual bridges available for 10,000 lb (4535.9 kg) only. NTEP-certified capacities from 25,000 to 200,000 lb (11,339.8 to 90,718.5 kg); non-NTEP capacities from 10,000 to 500,000 lb (4535.9 to 226,796.2 kg). Integral 30' (9.2m) cable.



Compression Canisters (Continued)



792, Alloy Steel Page 252

Single-column design with low deflection and hermetically sealed for trouble-free operation. High-alloy steel, epoxy coated for trouble-free use in harsh environments. Capacities from 50,000 to 200,000 lb (22,679.6 to 90,718.5 kg). Compact and rugged.



92, Alloy Steel Page 253

High-profile, high-accuracy compression type load cell for truck, tank, track and hopper applications. Ideally suited for harsh environments. Capacities from 5000 to 200,000 lb (2268.0 to 90,718.5 kg). 10' (3.1m) cable.



93, Alloy Steel Page 254

High-profile, high-accuracy compression type load cell for truck, tank, track and hopper applications. Ideally suited for harsh environments.



Tension/Compression Canisters



42U, Alloy Steel Page 255

Highly accurate and reliable tension canister load cell ideally suited for tank and hopper applications. True hermetic seal. Optional stainless steel housing and lightning protection. 2mV/V output. Capacities from 5000 to 50,000 lb (2268.0 to 22,679.6 kg). Includes 10' (3.1m) of load cell cable.



43U, Alloy Steel Page 256

Highly accurate and reliable tension canister load cell ideally suited for tank and hopper applications. True hermetic seal. Optional stainless steel housing and lightning protection.



62HU, Alloy Steel Page 257

Dual-guided cantilever beam type cell for use in tension and compression applications. Useful in all low- to medium-level weighing applications in hostile environments. Capacities from 100 to 3000 lb (45.4 to 1360.8 kg). Integral 10' (3.1m) cable.



63HU, Alloy Steel Page 258

Dual-guided cantilever beam type cell for use in tension and compression applications. Useful in all low- to medium-level weighing applications in hostile environments.



Single Points

USP1, Alloy Steel Page 259



Hermetically-sealed canister load cell combines high linearity with low deflection. USP1 (Universal Super Precision) cells used in tension applications and platform, tank, and hopper weighing installations. Dual bridge output optional. Capacities from 100 to 50,000 lb (45.4 to 22,679.6 kg). Integral 30' (9.2m) cable. 100-1000 lb (45.4-453.6 kg) cells have internal overload stops.



642, Aluminum Page 260



Low-profile, single-point load cell. Designed for direct mounting of weighing platforms, hanging scales and other low-capacity beam applications. Long-term stability and durability are maintained. Capacities from 3 to 100 kg (6.6 to 220.5 lb). Includes 10' (3.1m) of load cell cable.



652, Aluminum Page 261



High-capacity, single-point load cell accurately weighs loads from 50 to 1000 kg (110.2-2204.6 lb). Long-term stability and durability are maintained. Includes 10' (3.1m) of load cell cable.



462, Alloy Steel Page 262



Very high-performance single-point cell designed for high-precision counter scales. Negligible error from off-center loading. Resistant to severe impact loading. Good water resistance. Capacities from 2 to 250 lb (.9 to 113.4 kg). Includes 10' (3.1m) of load cell cable.



HPS, Stainless Steel Page 263



Low-profile single-point load cell designed for bench scale and checkweigher applications in caustic/acidic environments. Insensitive to off-center loading. Tolerates most severe washdowns. Capacities from 13.2 to 100 lb (6 to 45.4 kg). Includes 10' (3.1m) of load cell cable.

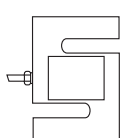


HPSM Metric Envelope, Stainless Steel Page 264



Metric envelope. Low-profile single-point load cell designed for bench scale and checkweigher applications in caustic/acidic environments. Insensitive to off-center loading. Tolerates most severe washdowns. Capacity of 6 kg (13.2 lb). Includes 10' (3.1m) of load cell cable.

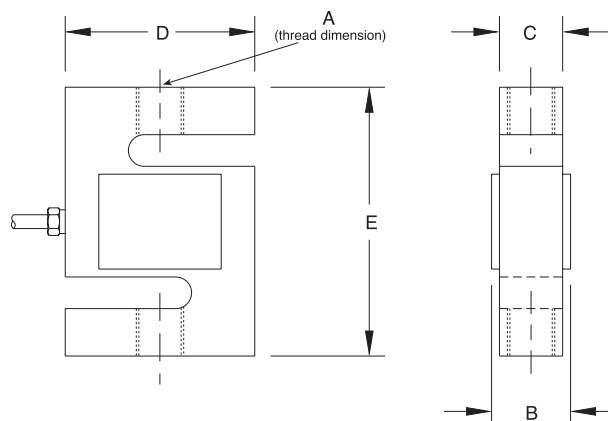




**Revere
Transducers**

9363 S-Beam, Stainless Steel

NTEP 1:10,000 Class IIIL Single Cell, IP67



SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Manufacturer Model Number:	9363-B10-XX-20P1 (NTEP) 9363-D3-XX-20P1 (Non-NTEP)
Safe Overload:	150% Full Scale
Rated Excitation:	10V DC (15V maximum)
Combined Error:	0.025% Full Scale
Non-repeatability:	0.01% Full Scale
Insulation Resistance:	5000 megohms
Seal Type:	Environmentally protected, IP67
Cable Length:	20'/6.1m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal Orange ... Shield
Warranty:	3 years

RATED CAPACITY

	A	B	C	D	E
lb/inches					
50-300	1/4-28 UNF-2B	.65	.46	2.00	2.40
500-1500	1/2-20 UNF-2B	.90	.71	2.00	2.40
2000	1/2-20 UNF-2B	1.15	.96	2.00	2.40
3000	1/2-20 UNF-2B	1.15	.96	3.00	3.90
5000-10,000	3/4-16 UNF-2B	1.15	.96	3.00	3.90

kg/millimeters

22.7-136.1	1/4-28 UNF-2B	16.5	11.7	50.8	61.0
226.8-680.4	1/2-20 UNF-2B	22.9	18.0	50.8	61.0
907.2	1/2-20 UNF-2B	29.2	24.4	50.8	61.0
1360.8	1/2-20 UNF-2B	29.2	24.4	76.2	99.1
2268.0-4535.9	3/4-16 UNF-2B	29.2	24.4	76.2	99.1

9363 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
NTEP 1:10,000 cells:		
100 lb (45.4 kg)	31317	\$275.00
200 lb (90.7 kg)	31316	\$275.00
300 lb (136.1 kg)	31315	\$275.00
500 lb (226.8 kg)	31314	\$275.00
750 lb (340.2 kg)	31313	\$275.00
1000 lb (453.6 kg)	31312	\$275.00
1500 lb (680.4 kg)	31311	\$275.00
2000 lb (907.2 kg)	31310	\$275.00
3000 lb (1360.8 kg)	31309	\$315.00
5000 lb (2268.0 kg)	31318	\$440.00
10,000 lb (4535.9 kg)	31308	\$40.00

Non-NTEP cells:

50 lb (22.7 kg)	17076	\$225.00
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INTERCHANGEABLE PRODUCTS

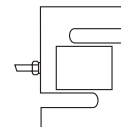
Manufacturer	Model
Rice Lake Weighing Systems	(see page 98) RL20000 SS

WEIGH MODULE AVAILABLE

Model	Page #
ITCM Isolated Tension Cell Mount	24-29, or 335

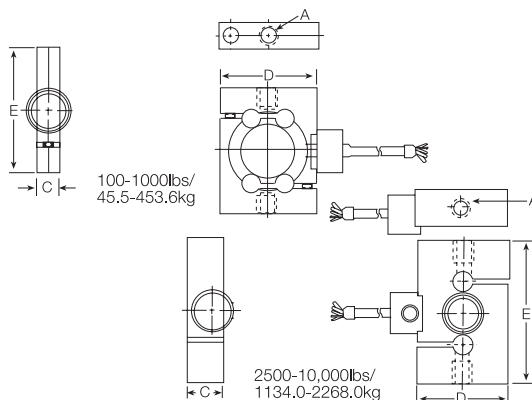
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BSP S-Beam, Stainless Steel

Welded Seal, IP67, NTEP 1:10,000 Class IIIL Single Cell



SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
 Bridge Resistance: 350 ohms, nominal
 Material/Finish: Stainless steel
 Temperature: Operating range:
 -65°F to 200°F/-54°C to 93°C
 Compensated range:
 14°F to 104°F/-10°C to 40°C
 Manufacturer: BSP-D3-XX-30P5 (Non-NTEP)
 Model Number: BSP-B10-XX-30P5 (NTEP)
 Safe Overload: 150% Full Scale
 Rated Excitation: 10V AC/DC (15V maximum)
 Combined Error: 0.03% Full Scale
 Non Repeatability: 0.01% Full Scale
 Insulation Resistance: 5000 megohms
 Seal Type: Welded seal, IP67
 Cable Length: 30'/9.2m
 Cable Color Code:
 Green ... + Excitation
 Black - Excitation
 White + Signal
 Red - Signal
 Warranty: 3 years

RATED CAPACITY

lb/inches

	A	C	D	E
100-250	3/8-24 UNF-3B	.94	2.48	3.32
500	1/2-20 UNF-3B	.71	2.44	3.50
1000	1/2-20 UNF-3B	.71	2.94	3.50
2500	1/2-20 UNF-3B	.95	2.44	3.75
5000-10,000	1-14 UNS-3B	1.44	2.44	4.75

kg/millimeters

	A	C	D	E
45.4-113.4	3/8-24 UNF-3B	23.9	63.0	84.3
226.8	1/2-20 UNF-3B	18.0	62.0	88.9
453.6	1/2-20 UNF-3B	18.0	74.7	88.9
1134.0	1/2-20 UNF-3B	24.1	62.0	95.3
2268.0-4535.9	1-14 UNS-3B	36.6	62.0	120.7

BSP ORDER INFORMATION

Load Rating	Part #	Suggested List Price
100 lb (45.4 kg)	21447	\$495.00
250 lb (113.4 kg)	21448	\$495.00
500 lb (226.8 kg)	21449	\$495.00
1000 lb (453.6 kg)	21450	\$495.00
2500 lb (1134.0 kg)	21451	\$660.00
5000 lb (2268.0 kg)	21452	\$660.00

Non-NTEP cells:

10,000 lb (4535.9 kg) 17032 \$660.00

WEIGH MODULE AVAILABLE

Model	Page #
ITCM Isolated Tension Cell Mount	24-29, or 335

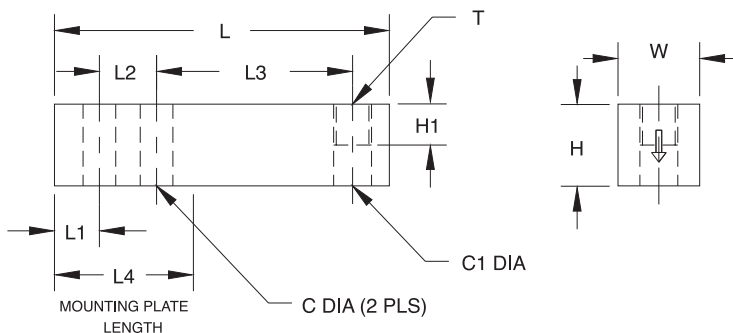




Revere
Transducers

5123 Single-Ended Beam, Alloy Steel

NTEP 1:5000 Class III Multiple Cell, IP67



RATED CAPACITY	DIMENSIONS										
	C	C1	H	H1	L	L1	L2	L3	L4	T	W
lb/inches											
1000-4000	.53	.53	1.25	.62	5.12	.62	1.00	3.00	2.25	1/2-20 UNF-2B	1.25
5000-10,000	.78	.78	1.50	.75	6.75	.75	1.50	3.75	3.00	3/4-16 UNF-2B	1.50
kg/millimeters											
453.6-1814.4	13.5	13.5	31.8	15.8	130.0	15.8	25.4	76.2	57.2	1/2-20 UNF-2B	31.8
2268.0-4535.9	19.8	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF-2B	38.1

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, nickel plated
Temperature: Compensated range
14°F to 104°F/-10°C to 40°C
Manufacturer: 5123-A5-XX-20P1
Model Number: 150% Full scale
Safe Overload: 10V AC/DC (15V maximum)
Rated Excitation: Combined Error: 0.025% Full scale
Non-repeatability: 0.01% Full scale

Insulation Resistance: 5000 megohms
Deflection at Capacity: 1000 lb = .016"/.4mm, 2500 lb = .03"/.8mm,
4000 lb = .04"/1.0mm, 5000 lb = .035"/.9mm,
10,000 lb = .042"/1.1mm
Seal Type: Environmentally protected, IP67
Cable Length: 20'/6.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Orange ... Shield
Warranty: 3 years

5123 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	21516	\$295.00
2500 lb (1134.0 kg)	21517	\$295.00
4000 lb (1814.4 kg)	21518	\$295.00
5000 lb (2268.0 kg)	21519	\$375.00
10,000 lb (4535.9 kg)	21520	\$375.00

INTERCHANGEABLE PRODUCTS

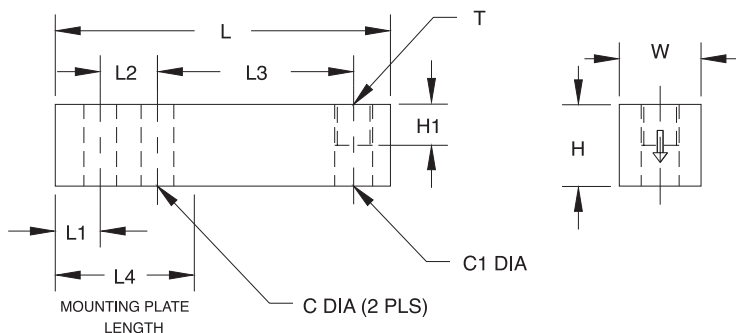
Manufacturer	Model
Rice Lake Weighing Systems	(see page 102) RL30000
Sensortronics	(see page 274) 65023
Tedea Huntleigh	(see page 306) 3411

WEIGH MODULE AVAILABLE

Model	Page #
RL1800 Series	40
RL50210TA	30



9123 Single-Ended Beam, Stainless Steel, IP67



RATED CAPACITY	DIMENSIONS										
	C	C1	H	H1	L	L1	L2	L3	L4	T	W
lb/inches											
1000-4000	.53	.53	1.25	.62	5.12	.62	1.00	3.00	2.25	1/2-20 UNF-2B	1.25
5000-10,000	.78	.78	1.50	.75	6.75	.75	1.50	3.75	3.00	3/4-16 UNF-2B	1.50
kg/millimeters											
453.6-1814.4	13.5	13.5	31.8	15.8	130.1	15.8	25.4	76.2	57.2	1/2-20 UNF-2B	31.8
2268.0-4535.9	19.8	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF-2B	38.1

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C
Manufacturer	
Model Number:	9123-D3-XX-20P1
Safe Overload:	150% Full scale
Rated Excitation:	10V AC/DC (15V maximum)
Combined Error:	0.03% Full scale (9123-D3)
Non-repeatability:	0.01% Full scale (9123-D3)

Insulation Resistance:	5000 megohms
Deflection at Capacity:	1000 lb = .016"/.4mm, 2500 lb = .03"/.8mm, 4000 lb = .04"/1.0mm, 5000 lb = .035"/.9mm, 10,000 lb = .042"/1.1mm
Seal Type:	Environmentally protected, IP67
Cable Length:	20'/6.1m
Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Warranty:	3 years

9123 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
9123-D3 1:3000		
1000 lb (453.6 kg)	17231	\$295.00
2500 lb (1134.0 kg)	17232	\$325.00
4000 lb (1814.4 kg)	17233	\$325.00
5000 lb (2268.0 kg)	17234	\$450.00
10,000 lb (4535.9 kg)	17235	\$450.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 104) RL39123
HBM	(see page 216) B35

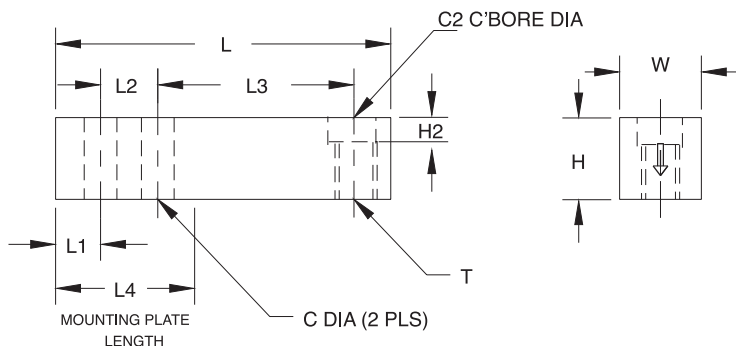
WEIGH MODULE AVAILABLE

Model	Page #
RL1800 Series	40
RL50210TA	30



**Revere
Transducers**

9523 Single-Ended Beam, Stainless Steel Welded Seal, IP67



RATED CAPACITY	DIMENSIONS										
	C	C2	H	H2	L	L1	L2	L3	L4	T	W
lb/inches											
1000-4000	.53	.81	1.25	.56	6.12	1.62	1.00	3.00	3.38	1/2-20 UNF	1.25
5000-10,000	.78	1.19	1.50	.59	7.71	1.71	1.50	3.75	4.08	3/4-16 UNF	1.50
kg/millimeters											
453.6-1814.4	13.5	20.6	31.8	14.2	155.5	41.2	25.4	76.2	85.9	1/2-20 UNF	31.8
2268.0-4535.9	19.8	30.2	38.1	15.0	195.8	43.4	38.1	95.3	103.6	3/4-16 UNF	38.1

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Insulation Resistance:	5000 megohms
Bridge Resistance:	350 ohms, nominal	Deflection at Capacity:	1000 lb = .016"/.4mm, 2500 lb = .03"/.8mm, 4000 lb = .041"/1.0mm, 5000 lb = .035"/.9mm, 10,000 lb = .042"/1.1mm
Material/Finish:	Stainless steel	Seal Type:	Welded seal*, IP67
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C	Cable Length:	20'/6.1m
Manufacturer		Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal
Model Number:	9523-D3-XX-20P1	Warranty:	3 years
Safe Overload:	150% Full scale		
Rated Excitation:	10V AC/DC (15V maximum)		
Non-repeatability:	0.01% Full scale (9523-D3)		
Combined Error:	0.03% Full scale (9523-D3)		

9523 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
9523-D3 1:3000		
1000 lb (453.6 kg)	17221	\$475.00
2500 lb (1134.0 kg)	17222	\$475.00
4000 lb (1814.4 kg)	17223	\$475.00
5000 lb (2268.0 kg)	17224	\$525.00
10,000 lb (4535.9 kg)	17225	\$550.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 112) RL39523 (has non-counterbored load hole)

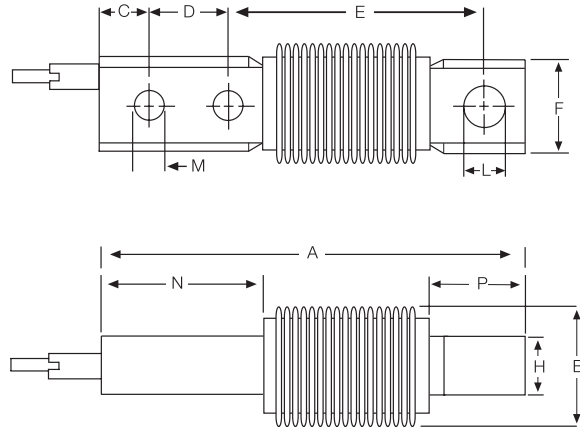
*NOTE: Conduit is recommended for maximum protection against ingress of water and moisture through the cable entry.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171



9102 Single-Ended Beam, Stainless Steel

Welded Seal, IP66/68



RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	H	L	M	N	P
kg/millimeters											
90.7	127.0	39.6	9.7	15.9	88.9	31.2	19.0	9.9	6.8	38.1	31.8
226.8-453.6	136.7	39.6	15.8	25.4	82.6	31.2	19.0	10.3	10.3	52.6	30.5
1134.0	136.7	39.7	15.8	25.4	82.6	31.2	19.0	13.5	10.3	52.6	30.5
lb/inches											
200	5.00	1.56	.38	.62	3.50	1.23	.75	.39	.27	1.50	1.25
500-1000	5.38	1.56	.62	1.00	3.25	1.23	.75	.40	.40	2.07	1.20
2500	5.38	1.56	.62	1.00	3.25	1.23	.75	.53	.40	2.07	1.20

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 14°F to 104°F/-10°C to 40° C
Manufacturer	
Model Number:	9102-D3-XX-10P1
Safe Overload:	150% Full scale
Rated Excitation:	10V DC (15V maximum)
Combined Error:	0.03% Full scale

Non-repeatability:	0.01% Full scale
Insulation Resistance:	5000 megohms
Deflection at Capacity:	200 lb = .020"/.51mm, 500-2500 lb = .026"/.66mm
Seal Type:	Welded seal, IP66/68
Cable Length:	10'/3.1m
Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Warranty:	3 years

9102 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
200 lb (90.7 kg)	40917	\$505.00
500 lb (226.8 kg)	40918	\$505.00
1000 lb (453.6 kg)	40919	\$525.00
2500 lb (1134.0 kg)	40920	\$525.00

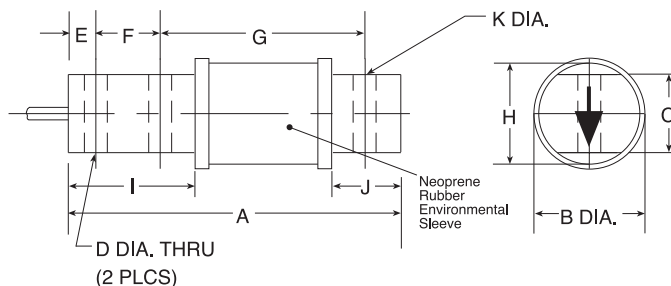
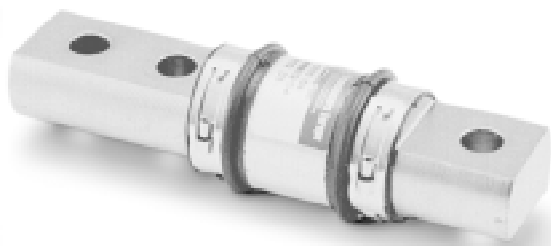
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Revere Transducers	(see page 242) 5102



**Revere
Transducers**

5102 Single-Ended Beam, Alloy Steel, IP67



RATED CAPACITY

lb/inches

50-200
500-1000
2500
5000-10000

	A	B	C	D	E	F	G	H	I	J	K
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
226.8-453.6
1134.0
2268.0-4535.9

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
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, nickel plated
Temperature: Compensated range
0°F to 150°F/-18°C to 65°C
Safe Overload: 150% Full scale
Rated Excitation: 10V DC (15V maximum)
Combined Error: 0.03% Full scale
Non-repeatability: 0.01% Full scale
Insulation Resistance: 5000 megohms

Deflection at Capacity: 50-200 lb = .020"/.51mm, 500-2500 lb = .026"/.66mm
5000-10,000 lb = 0.38"/.97mm
Seal Type: Environmentally protected with neoprene sleeve, IP67
Cable Length: 10'/3.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Orange ... Shield
Warranty: 3 years

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

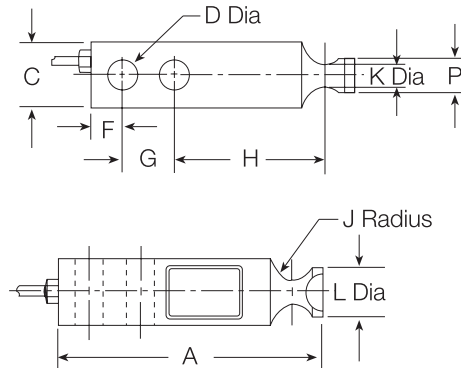
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Revere	(see page 241) 9102



5723 Link Beam, Alloy Steel

NTEP 1:5000 Class III, Multiple Cell, IP67



RATED CAPACITY	DIMENSIONS									
	A	C	D	F	G	H	J	K	L	P
lb/inches										
1000-4000	5.12	1.25	.53	.62	1.00	3.00	.44	.60	.92	.62
5000-10,000	6.75	1.50	.78	.75	1.50	3.75	.56	.86	1.20	.90
kg/millimeters										
453.6-1814.4	130.1	31.8	13.5	15.8	25.4	76.2	11.2	15.2	23.4	15.8
2268.0-4535.9	171.5	38.1	19.8	19.1	38.1	95.3	14.2	21.8	30.5	22.9

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	High-alloy steel
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Manufacturer	
Model Number:	5723-A5-XX-20P1
Safe Overload:	150% Full scale
Rated Excitation:	10V AC/DC (15V maximum)
Non-repeatability:	0.01% Full scale

Combined Error:	0.02% Full scale
Insulation Resistance:	5000 megohms
Deflection at Capacity:	1000 lb = .016"/.4mm, 2500 lb = .03"/.8mm, 4000 lb = .04"/1.0mm, 5000 lb = .035"/.9mm, 10,000 lb = .042"/1.1mm
Seal Type:	Environmentally protected, IP67
Cable Length:	20'/6.1m
Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Warranty:	3 years

5723 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	31396	\$390.00
2500 lb (1134.0 kg)	31397	\$390.00
4000 lb (1814.4 kg)	31398	\$390.00
5000 lb (2268.0 kg)	31399	\$505.00
10,000 lb (4535.9 kg)	31400	\$525.00

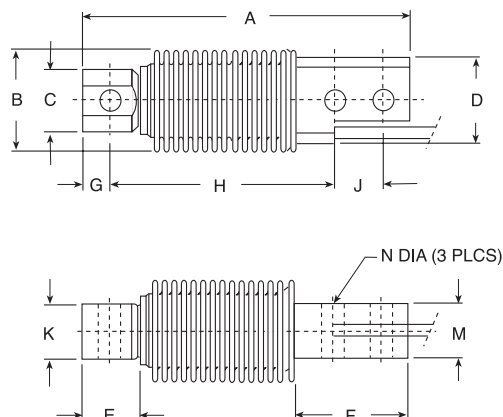
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Artech	30410



Revere
Transducers

SHB Single-Ended Beam, Stainless Steel Welded Seal, IP67, NTEP 1:3000 Class III Single Cell



RATED CAPACITY	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	M	N
kg/millimeters												
20-200	120.0	38.0	22.9	31.7	21.2	42.0	10.0	82.0	18.0	20.0	20.0	8.20
lb/inches												
44-441	4.72	1.50	.90	1.28	.83	1.65	.39	3.23	.71	.79	.79	.32

SPECIFICATIONS:

Full Scale Output: 2.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: Stainless steel
Temperature: Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer
Model Number: SHB-A3-XX-10P5
Safe Overload: 150% Full scale
Rated Excitation: 10V DC (15V maximum)
Combined Error: 0.03% Full scale (SHB-D3)
0.02% Full scale (SHB-A3)

Non-repeatability: 0.01% Full scale
Insulation Resistance: 5000 megohms
Deflection at Capacity: 20-200 kg = .4mm/.015"
Seal Type: Welded seal, IP67
Cable Length: 3m/10'
Cable Color Code: Green + Excitation
Black - Excitation
White + Signal
Red - Signal
Clear Shield
Warranty: 3 years

SHB ORDER INFORMATION

Load Rating	Part #	Suggested List Price
NTEP 1:3000:		
20 kg (44.1 lb)	28801	\$430.00
50 kg (110.2 lb)	28802	\$430.00
100 kg (220.5 lb)	28803	\$430.00
200 kg (440.9 lb)	28804	\$430.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 123) RLHBB
HBM	(see page 222) Z6
Tedea-Huntleigh	(see page 310) 355

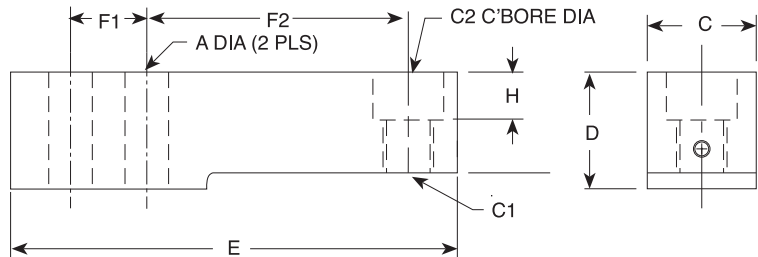


**Revere
Transducers**



SSB Single-Ended Beam, Stainless Steel

Welded Seal, IP67, NTEP 1:3000 Class III Single Cell



RATED CAPACITY	DIMENSIONS								
	A	C	C1	C2	D	E	F1	F2	H
lb/inches									
1000-5000	.53	1.44	.68	1.19	1.88	8.00	2.50	3.88	.47
10,000	.88	1.88	1.00	1.63	2.75	9.25	2.63	4.88	.62
kg/millimeters									
453.6-2268.0	13.5	36.6	17.3	30.2	47.8	203.2	63.5	98.6	11.9
4535.9	22.4	47.8	25.4	41.4	69.9	235.0	66.8	124.0	15.8

SPECIFICATIONS:

Full Scale Output: 2.0 mV/V
 Bridge Resistance: 350 ohms, nominal
 Material/Finish: Stainless steel
 Temperature: Compensated range
 14°F to 104°F/-10°C to 40°C
 Manufacturer: SSB-A3-XX-15P5 (NTEP)
 Model Number:
 Safe Overload: 150% Full scale
 Rated Excitation: 10V AC/DC (15V maximum)
 Combined Error: 0.02% Full scale
 Non-repeatability: 0.01% Full scale
 Insulation Resistance: 5000 megohms

Deflection at Capacity: 1000-10,000 lb = .018"/.45mm,
 Seal Type: Welded seal*, IP67
 Cable Length: 1000-10,000 lb = 15'/4.6m
 Cable Color Code:
 Green + Excitation
 Black - Excitation
 White + Signal
 Red - Signal
 Clear Shield
 Warranty: 3 years

SSB ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	21538	\$600.00
2000 lb (907.2 kg)	21539	\$600.00
5000 lb (2268.0 kg)	21540	\$600.00
10,000 lb (4535.9 kg)	21541	\$715.00



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 116) RLSSB
HBM	(see page 220) SB3

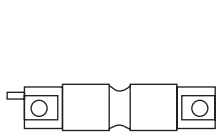
WEIGH MODULE AVAILABLE

Model	Page #
RL1900 Series	42

* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

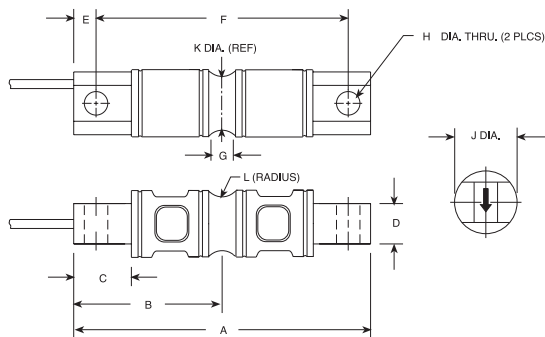
Prices & Specifications subject to change without notice



**Revere
Transducers**

5103 Double-Ended Beam, Alloy Steel

NTEP 1:10,000 Class IIIL Multiple Cell, IP67



RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	J	K	L
lb/inches											
5000-10,000	8.12	4.06	1.44	1.12	.62	6.88	.62	.66	1.70	1.48	.50
20,000	8.12	4.06	1.44	1.12	.62	6.88	.84	.66	1.95	1.48	.50
30,000-60,000	10.25	5.12	1.88	2.37	.88	8.50	1.00	1.06	3.00	2.73	1.00
100,000	11.25	5.62	1.88	2.50	.88	9.50	1.00	1.06	3.50	3.24	1.00
150,000	11.25	5.62	1.88	2.50	.88	9.50	1.25	1.06	3.90	3.64	1.50
200,000-250,000	16.10	8.05	3.05	4.60	1.55	13.00	1.30	1.56	5.375	5.17	2.00
kg/millimeters											
2268.0-4535.9	206.3	103.1	36.6	28.5	15.8	174.8	15.8	16.8	43.2	37.6	12.7
9071.9	206.3	103.1	36.6	14.2	21.3	174.8	21.3	16.8	49.5	37.6	12.7
13,607.8-27,215.6	260.4	130.1	47.8	60.2	22.4	215.9	25.4	26.9	76.2	69.3	25.4
45,359.4	285.8	142.8	47.8	63.5	22.4	241.3	25.4	26.9	88.9	82.3	25.4
68,093.1	285.8	142.8	47.8	63.5	22.4	241.3	31.8	26.9	99.1	92.5	38.1
90,718.7-113,398.4	408.9	204.5	77.5	116.8	39.4	330.2	33.0	39.6	136.5	131.3	50.8

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Insulation Resistance:	5000 megohms
Bridge Resistance:	700 ohms, nominal	Deflection at Capacity:	5000 lb = .02"/.5mm, 10,000 lb = .025"/.6mm, 20,000 lb = .042"/1.1mm, 30,000-50,000 = .02"/.5mm, 60,000 lb = .025"/.6mm, 100,000 -150,000 lb = .02"/.5mm, 200,000-250,000 lb = .035"/.9mm
Material/Finish:	High-alloy steel, nickel plated	Seal Type:	Environmentally protected, IP67
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C	Cable Length:	30'/9.2m
Manufacturer		Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Model Number:	5103-B10-XX-30P1 (NTEP) 5103-D3-XX-30P1 (Non-NTEP)	Warranty:	3 years
Safe Overload:	150% Full scale		
Rated Excitation:	10V AC/DC (15V maximum)		
Non-repeatability:	0.01% Full scale		
Combined Error:	0.025% Full scale (0.03% Non-NTEP)		

5103 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
5000 lb (2268.0 kg)	34494	\$655.00
10,000 lb (4535.9 kg)	34495	\$655.00
20,000 lb (9071.9 kg)	34496	\$655.00
30,000 lb (13,607.8 kg)	34497	\$755.00
40,000 lb (18,143.7 kg)	34498	\$755.00
50,000 lb (22,679.7 kg)	34499	\$845.00
60,000 lb (27,215.6 kg)	34500	\$845.00
100,000 lb (45,359.4 kg)	34501	\$1,475.00

Non-NTEP cells:

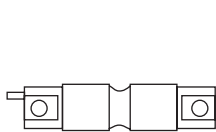
150,000 lb (68,039.1 kg)	17292	\$1,475.00
200,000 lb (90,718.7 kg)	17293	\$2,450.00
250,000 lb (113,398.4 kg)	17294	\$2,450.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 131) RL70000
Celtron	(see page 181) CSB

WEIGH MODULE AVAILABLE

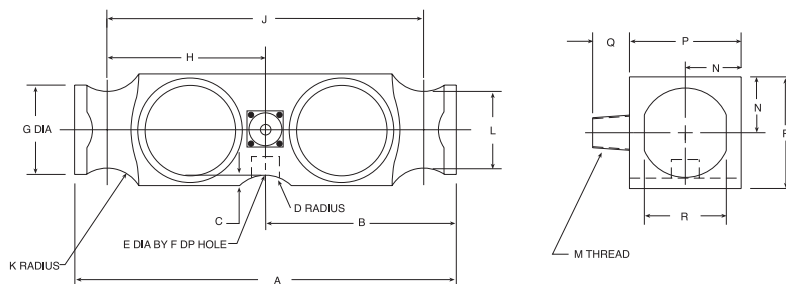
Model	Page #
EZ Mount 1	52



**Revere
Transducers**

5223 Link Beam, Alloy Steel

Welded Seal, IP67, NTEP 1:10,000 Class IIIL Multiple Cell



RATED CAPACITY	DIMENSIONS															
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/inches																
50,000-65,000	10.25	5.12	.28	1.00	.75	.78	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
100,000	10.25	5.12	.28	1.00	—	—	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
kg/millimeters																
22,679.6-29,483.5	260.4	130.1	7.1	25.4	19.1	19.8	61.0	108.0	215.9	25.4	52.3	1/2-14 NPT	38.1	76.2	26.2	55.9
45,359.2	260.4	130.1	7.1	25.4	—	—	61.0	108.0	215.9	25.4	52.3	1/2-14 NPT	38.1	76.2	26.2	55.9

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Combined Error:	0.025% Full scale
Bridge Resistance:	700 ohms, nominal	Insulation Resistance:	5000 megohms
Material/Finish:	High-alloy steel, nickel plated	Deflection at Capacity:	50,000 lb = .018"/.5mm, 65,000 lb = .022"/.6mm, 100,000 lb = .034"/.9mm
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type:	Welded seal*, IP67
Manufacturer		Cable Length:	40'/12.2m
Model Number:	5223-B10-XX-40P1 (1:10,000)	Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Safe Overload:	150% Full scale	Warranty:	3 years
Rated Excitation:	10V AC/DC (20V maximum)		
Non-repeatability:	0.01% Full scale		

5223 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
50,000 lb (22,679.6 kg)	21605	\$850.00
65,000 lb (29,483.5 kg)	21606	\$850.00
100,000 lb (45,359.2 kg)	21607	\$1,200.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 139) RL75223
Thurman®	TSC 800
Celtron	(see page 184) HED

WEIGH MODULE AVAILABLE

Model	Page #
Translink™	78

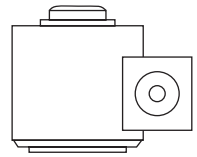


*NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

Thurman is a registered trademark of Thurman Scale Co.

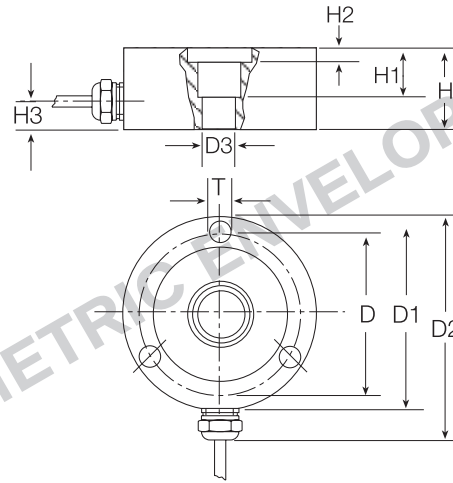
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Prices & Specifications subject to change without notice



RLC Compression Canister, Stainless Steel

Hermetically Sealed, IP66/68



RATED CAPACITY	DIMENSIONS								
	D	D1	D2	D3	H	H1	H2	H3	T
kg/millimeters									
500-1000	70.0	80.0	97.5	10.0	25.0	15.0	1.0	9.5	M6 (3x120°)
2000-5000	70.0	80.0	97.5	15.0	30.0	20.0	6.0	8.5	M6 (3x120°)
lb/inches									
1102.3-2204.6	2.76	3.15	3.84	.40	.99	.60	.04	.37	M6 (3x120°)
4409.2-11,023.1	2.76	3.15	3.84	.60	1.18	.79	.24	.33	M6 (3x120°)

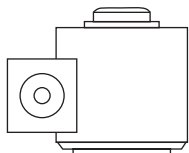
SPECIFICATIONS:

Full Scale Output: 2.0 mV/V
 Bridge Resistance: 1000 ohms
 Material/Finish: Stainless steel
 Temperature: Operating range
 -22°F to 158°F/-30°C to 70°C
 Compensated range
 14°F to 104°F/-10°C to 40°C
 Manufacturer
 Model Number: RLC-C3-XX-5MP1
 Safe Overload: 150% Full scale

Rated Excitation: 5V AC/DC (15V maximum)
 Combined Error: 0.02% Full scale
 Insulation Resistance: > 5000 megohms
 Seal Type: Hermetically sealed, IP66/68
 Cable Length: 3m (500-1000kg)
 5m (2000-5000 kg)
 Cable Color Code: Pink + Excitation
 Grey - Excitation
 Brown ... + Signal
 White - Signal
 Warranty: 3 years

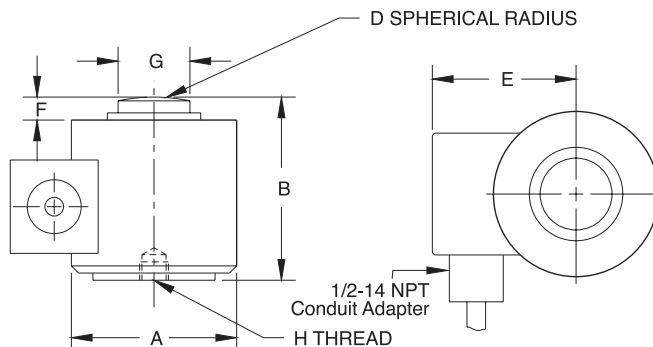
RLC ORDER INFORMATION

Load Rating	Part #	Suggested List Price	Cable Length
500 kg (1102.3 lb)	36190	\$525.00	3m cable
1000 kg (2204.6 lb)	36191	\$525.00	3m cable
2000 kg (4409.2 lb)	36192	\$565.00	5m cable
3500 kg (7717.5 lb)	36193	\$565.00	5m cable
5000 kg (11,023.1 lb)	36194	\$565.00	5m cable



**Revere
Transducers**

CP1 Compression Canister, Stainless Steel Welded Seal, IP67



RATED CAPACITY	DIMENSIONS							
	A	B	D	E	F	G	H	DEPTH OF H
lb/inches								
10,000-50,000	2.88	3.25	6.00	3.30	.40	1.25	1/2-20 UNF-2B	.31
100,000	4.12	5.00	6.00	3.50	.51	2.31	3/4-16 UNF-2B	.56
200,000-300,000	6.00	7.25	17.00	4.60	1.04	3.13	3/4-16 UNF-2B	.75
500,000	6.50	9.00	17.00	4.80	.49	3.69	3/4-16 UNF-2B	.75
kg/millimeters								
4535.9-22,679.6	73.2	82.6	152.4	83.8	10.2	31.8	1/2-20 UNF-2B	7.9
45,359.2	104.7	127.0	152.4	88.9	13.0	58.7	3/4-16 UNF-2B	14.2
90,718.5-136,077.7	152.4	184.2	431.8	116.8	26.4	79.5	3/4-16 UNF-2B	19.1
226,796.2	165.1	228.6	431.8	121.9	12.4	93.7	3/4-16 UNF-2B	19.1

SPECIFICATIONS:

Full Scale Output: 1.75 mV/V
 Bridge Resistance: 480 ohms, nominal
 Material/Finish: Stainless steel
 Temperature: Compensated range
 0°F to 150°F/-18°C to 65°C
 Manufacturer
 Model Number: CP1-D1-XX-30S5
 Safe Overload: 150% Full scale
 Rated Excitation: 20V AC/DC (25V maximum)
 Combined Error: 0.15% Full scale
 Non-repeatability: 0.03% Full scale

Insulation Resistance: 5000 megohms
 Deflection at Capacity: 10,000-50,000 lb = .003"/.076mm,
 100,000-300,000 lb = .006"/.152mm,
 500,000 lb = .009"/.228mm
 Seal Type: Welded seal*, IP67
 Cable Length: 30'/9.2m
 Cable Color Code: Green + Excitation
 Black - Excitation
 White + Signal
 Red - Signal
 Orange ... Shield
 Warranty: 3 years

CP1 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
10,000 lb (4535.9 kg)	17588	\$1,315.00
25,000 lb (11,339.8 kg)	17589	\$1,315.00
50,000 lb (22,679.6 kg)	17590	\$1,315.00
100,000 lb (45,359.2 kg)	17591	\$1,465.00
200,000 lb (90,718.5 kg)	17592	\$2,095.00
300,000 lb (136,077.7 kg)	17593	\$2,305.00
500,000 lb (226,796.2 kg)	17594	\$4,480.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Artech	90210
Cardinal®	CP1
Howe/Richardson®	20908XXX
Revere Transducers	392B
Streeter Amet	3753070, 3752030, 3752040, 3751940

WEIGH MODULE AVAILABLE

Model	Page #
MagnaMount®	82

*NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

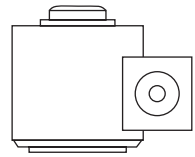
Howe Richardson is a registered trademark of Howe Richardson Scale Co.
 Cardinal is a registered trademark of Cardinal Scale Manufacturing Co.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice

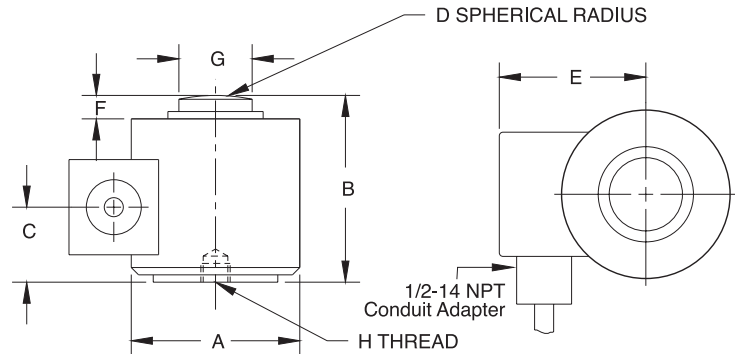


**Revere
Transducers**



CSP1 Compression Canister, Stainless Steel

Welded Seal, IP67, NTEP 1:10,000 Class IIIL Multiple Cell



RATED CAPACITY	A	B	C	D	E	F	G	H	DEPTH OF H
DIMENSIONS									
lb/inches									
10,000-50,000	2.88	3.25	1.28	6.00	2.51	.40	1.25	1/2-20 UNF-2B	.38
100,000	4.12	5.00	2.15	6.00	3.39	.51	2.31	3/4-16 UNF-2B	.56
200,000-300,000	6.00	7.25	3.63	17.00	4.26	1.04	3.13	3/4-16 UNF-2B	.75
500,000	6.50	9.00	4.34	17.00	4.59	.56	3.69	3/4-16 UNF-2B	.75
kg/millimeters									
4535.9-22,679.6	73.2	82.6	32.5	152.4	63.8	10.2	31.8	1/2-20 UNF-2B	9.7
45,359.2	104.7	127.0	54.6	152.4	86.1	13.0	58.7	3/4-16 UNF-2B	14.2
90,718.5-136,077.7	152.4	184.2	92.2	431.8	108.2	26.4	79.5	3/4-16 UNF-2B	19.1
226,796.2	165.1	228.6	110.2	431.8	116.6	14.2	93.7	3/4-16 UNF-2B	19.1

SPECIFICATIONS:

Full Scale Output:	2 mV/V	Non-repeatability:	0.01% Full scale
Bridge Resistance:	480 ohms, nominal	Insulation Resistance:	5000 megohms
Material/Finish:	Stainless steel	Deflection at Capacity:	10,000-50,000 lb = .003"/.76mm, 100,000-300,000 lb = .006"/.152mm, 500,000 lb = .009"/.228mm
Temperature:	Operating range 14°F to 104°F/-10°C to 40°C	Seal Type:	Welded seal*, IP67
Manufacturer		Cable Length:	30'/9.2m
Model Number:	CSP1-B10-XX-30S5 INTEP 1:10,000 CSP1-D3-XX-30S5 (Non-NTEP)	Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal Orange ... Shield
Safe Overload:	150% Full scale	Warranty:	3 years
Rated Excitation:	20V AC/DC (25V maximum)		
Combined Error:	0.03% Full scale (0.05% Non-NTEP)		

CSP1 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
NTEP 1:10000		
25,000 lb (11,339.8 kg)	21649	\$1,505.00
50,000 lb (22,679.6 kg)	21650	\$1,505.00
100,000 lb (45,359.2 kg)	21651	\$1,685.00
200,000 lb (90,718.5 kg)	21652	\$2,295.00
Non-NTEP cells		
10,000 lb (4535.9 kg)	17595	\$1,420.00
300,000 lb (136,077.7 kg)	17597	\$2,395.00
500,000 lb (226,796.2 kg)	17598	\$4,585.00

INTERCHANGEABLE PRODUCTS

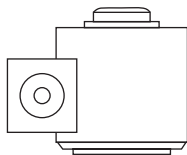
Manufacturer	Model
Rice Lake Weighing Systems†	(see page 141) RLCSP1
Artech	90310
Howe Richardson®†	244699-000X
Revere Transducers†	692B
Streeter Amet.†	3760XXX

† Load cell diameter may not be identical

*NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.
Howe Richardson is a registered trademark of Howe Richardson Scale Co.

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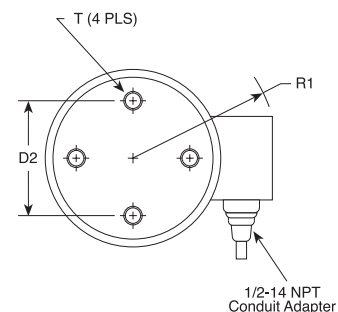
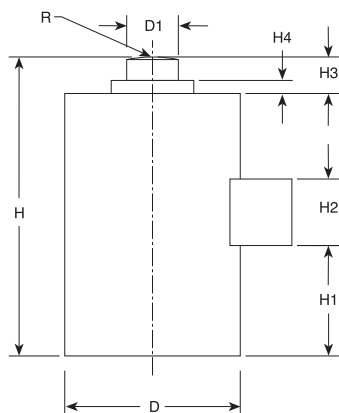
Prices & Specifications subject to change without notice



**Revere
Transducers**

792 Compression Canister, Alloy Steel

Hermetically Sealed, IP68, NTEP 1:10,000 Class IIIL Multiple Cell



RATED CAPACITY	DIMENSIONS										
	D	D1	D2	H	H1	H2	H3	H4	R	R1	T
lb/inches											
50,000	4.50	1.25	2.38	7.50	3.06	1.60	.75	.25	8.00	3.75	3/8-24 UNF X .63 DP
100,000	5.75	1.75	4.00	9.13	2.60	1.60	.87	.17	12.00	4.05	1/2-20 UNF X .75 DP
200,000	7.50	2.50	5.50	11.63	3.95	1.60	.97	.17	12.00	5.11	5/8-18 UNF X 1.00 DP
kg/millimeters											
22,679.6	114.3	31.8	58.4	190.5	77.7	40.6	19.1	6.4	203.2	95.3	3/8-24 UNF X 16.0 DP
45,359.2	146.1	44.5	101.6	231.9	66.0	40.6	22.1	4.3	304.8	102.9	1/2-20 UNF X 19.1 DP
90,718.5	190.5	63.5	139.7	295.4	100.3	40.6	24.6	4.3	304.8	129.8	5/8-18 UNF X 25.4 DP

SPECIFICATIONS:

Full Scale Output: 2.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, epoxy coated
Temperature: Operating range
-65°F to 200°F/-56°C to 93°C
Compensated range
14°F to 104°F/-10°C to 40°C
Manufacturer
Model Number: 792-B10-XX-35P5
Safe Overload: 150% Full scale
Rated Excitation: 10V AC/DC (15V maximum)
Non-repeatability: 0.01% Full scale
Combined Error: 0.03% Full scale

Insulation Resistance: 5000 megohms
Deflection at Capacity: 50,000 lb = .004"/.102mm,
100,000 lb = .006"/.152mm,
200,000 lb = .009"/.228mm
Seal Type: Hermetically sealed*, IP68
Cable Length: 35'/10.7m
Cable Color Code: Green + Excitation
Black - Excitation
White + Signal
Red - Signal
Clear Shield
Warranty: 3 years

792 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
50,000 lb (22,679.6 kg)	31307	\$1,400.00
100,000 lb (45,359.2 kg)	31306	\$1,400.00
200,000 lb (90,718.5 kg)	31305	\$1,900.00

INTERCHANGEABLE INFORMATION

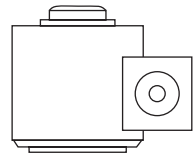
Manufacturer	Model
Artech	90405

BLH is a registered trademark of BLH Electronics.

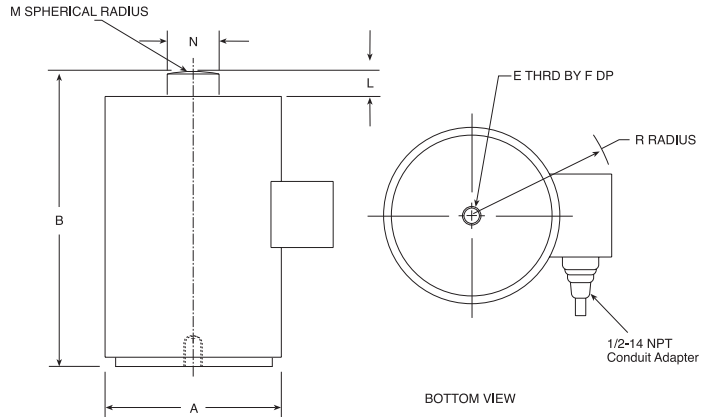
* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

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Prices & Specifications subject to change without notice



92 Compression Canister, Alloy Steel Hermetically Sealed, IP68



RATED CAPACITY	A	B	E	F	L	M	N	R
lb/inches								
5000-10,000	3.53	4.00	1/2-20 UNF	.50	.40	6.00	1.00	3.50
20,000-25,000	3.53	5.00	1/2-20 UNF	.40	.40	6.00	1.00	3.50
50,000	4.25	6.00	3/4-16 UNF	.56	.50	6.00	1.50	3.80
100,000	5.03	8.50	3/4-16 UNF	.56	.63	12.00	1.75	4.00
150,000-200,000	6.53	11.13	3/4-16 UNF	.56	.63	12.00	2.50	4.80
kg/millimeters								
2268.0-4535.9	89.7	101.6	1/2-20 UNF	12.7	10.2	152.4	25.4	88.9
9071.9-11,339.8	89.7	127.0	1/2-20 UNF	10.2	10.2	152.4	25.4	88.9
22,679.6	108.0	152.4	3/4-16 UNF	14.2	12.7	152.4	38.1	96.5
45,359.2	127.8	215.9	3/4-16 UNF	14.2	16.0	304.8	44.5	101.6
68,038.9-90,718.5	165.9	282.7	3/4-16 UNF	14.2	16.0	304.8	63.5	121.9

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V	Insulation Resistance:	5000 megohms
Bridge Resistance:	350 ohms, nominal	Deflection at Capacity:	5000-10,000 lb = .003"/.076mm, 20,000-50,000 lb = .004"/.102mm, 100,000 lb = .006"/.152mm, 150,000-200,000 lb = .010"/.254mm
Material/Finish:	High-alloy steel, epoxy coated	Seal Type:	Hermetically sealed*, IP68
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C	Cable Length:	10'/3.1m
Manufacturer		Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Model Number:	92-D3-XX-10P1	Warranty:	3 years
Safe Overload:	150% Full scale		
Rated Excitation:	10V AC/DC (15V maximum)		
Non-repeatability:	0.01% Full scale		
Combined Error:	0.05% Full scale		

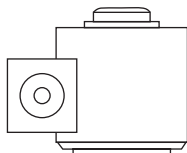
92 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
5000 lb (2268.0 kg)	17637	\$1,090.00
10,000 lb (4535.9 kg)	17639	\$1,090.00
20,000 lb (9071.9 kg)	17640	\$1,090.00
25,000 lb (11,339.8 kg)	17641	\$1,090.00
50,000 lb (22,679.6 kg)	17642	\$1,090.00
100,000 lb (45,359.2 kg)	17643	\$1,185.00
150,000 lb (68,038.9 kg)	17644	\$2,475.00
200,000 lb (90,718.5 kg)	17645	\$2,760.00

*NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

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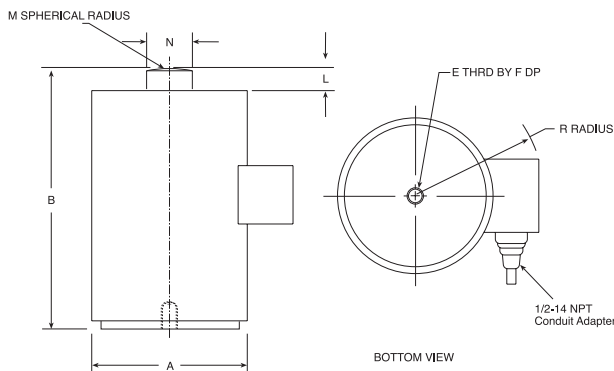
Prices & Specifications subject to change without notice



**Revere
Transducers**

93 Compression Canister, Alloy Steel

Hermetically Sealed, IP68



RATED CAPACITY	DIMENSIONS							
	A	B	E	F	L	M	N	R
lb/inches								
5000-10,000	3.53	4.00	1/2-20 UNF	.50	.40	6.00	1.00	3.50
20,000-25,000	3.53	5.00	1/2-20 UNF	.40	.40	6.00	1.00	3.50
50,000	4.25	6.00	3/4-16 UNF	.56	.50	6.00	1.50	3.80
100,000	5.03	8.50	3/4-16 UNF	.56	.63	12.00	1.75	4.00
150,000-200,000	6.53	11.13	3/4-16 UNF	.56	.63	12.00	2.50	4.80
kg/millimeters								
2268.0-4535.9	89.7	101.6	1/2-20 UNF	12.7	10.2	152.4	25.4	88.9
9071.9-11,339.8	89.7	127.0	1/2-20 UNF	10.2	10.2	152.4	25.4	88.9
22,679.6	108.0	152.4	3/4-16 UNF	14.2	12.7	152.4	38.1	96.5
45,359.2	127.8	215.9	3/4-16 UNF	14.2	16.0	304.8	44.5	101.6
68,038.9-90,718.5	165.9	282.7	3/4-16 UNF	14.2	16.0	304.8	63.5	121.9

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Insulation Resistance:	5000 megohms
Bridge Resistance:	350 ohms, nominal	Deflection at Capacity:	5000-20,000 lb = .004"/.1mm, 20,000-50,000 lb = .006"/.2mm, 100,000 lb = .006"/.152mm, 150,000-200,000 lb = .010"/.254mm
Material/Finish:	High-alloy steel, epoxy coated	Seal Type:	Hermetically sealed*, IP68
Temperature:	Compensated range 0°F to 150°F/-15°C to 65°C	Cable Length:	10'/3.1m
Manufacturer Model Number:	93-D3-XX-10P1	Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Safe Overload:	150% Full scale	Warranty:	5 years
Rated Excitation:	10V AC/DC (15V maximum)		
Non-repeatability:	0.02% Full scale		
Combined Error:	0.05% Full scale		

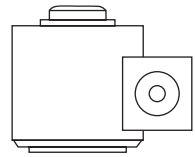
93U ORDER INFORMATION

Load Rating	Part #	Suggested List Price
5000 lb (2268.0 kg)	17646	\$1,090.00
10,000 lb (4535.9 kg)	17647	\$1,090.00
20,000 lb (9071.9 kg)	17648	\$1,090.00
25,000 lb (11,339.8 kg)	17649	\$1,090.00
50,000 lb (22,679.6 kg)	17650	\$1,090.00
100,000 lb (45,359.2 kg)	17651	\$1,185.00
150,000 lb (68,038.9 kg)	17652	\$2,475.00
200,000 lb (90,718.5 kg)	17653	\$2,760.00

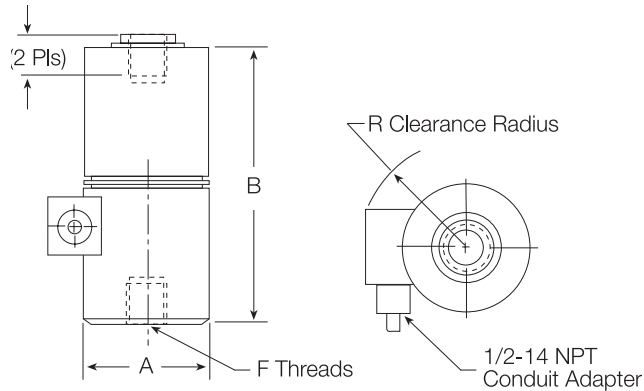
* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice



42U Tension/Compression Canister, Alloy Steel Hermetically Sealed, IP68



RATED CAPACITY

lb/inches
5000-10,000
20000
50,000

A

B

DIMENSIONS

E

F

R

kg/millimeters

2268.0-4535.9
9071.9
22,679.6

88.9
127.0
165.1

150.9
215.9
290.6

31.8
50.8
50.8

1-14 UNS
1 1/2-12 UNF
1 1/2-12 UNF

88.9
101.6
121.9

SPECIFICATIONS:

Full Scale Output: 2.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, epoxy coated
Temperature: Compensated range
0°F to 150°F/-15°C to 65°C
Manufacturer
Model Number: 42U-D3-XX-10P1
Safe Overload: 150% Full scale
Rated Excitation: 10V AC/DC (15V maximum)
Non-repeatability: 0.01% Full scale
Combined Error: 0.05% Full scale

Insulation Resistance: 5000 megohms
Deflection at Capacity: 5000-20,000 lb = .004"/.1mm,
50,000 lb = .006"/.2mm
Seal Type: Hermetically sealed*, IP68
Cable Length: 10'/3.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Orange... Shield
Warranty: 3 years

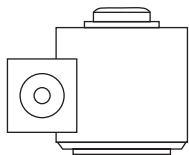
42U ORDER INFORMATION

Load Rating	Part #	Suggested List Price
5000 lb (2268.0 kg)	31401	\$1,045.00
10,000 lb (4535.9 kg)	31402	\$1,045.00
20,000 lb (9071.9 kg)	31403	\$1,360.00
50,000 lb (22,679.6 kg)	31404	\$1,780.00

* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

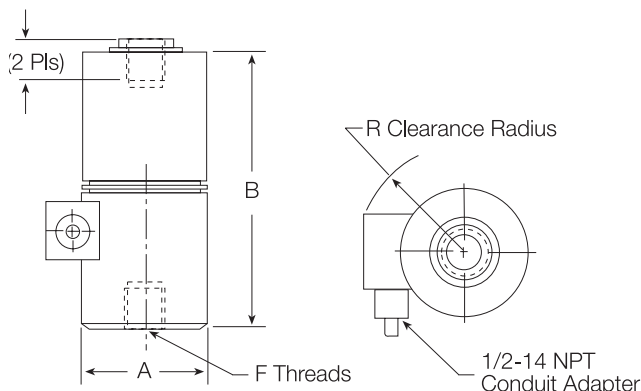
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Prices & Specifications subject to change without notice



**Revere
Transducers**

43U Tension/Compression Canister, Alloy Steel Hermetically Sealed, IP68



RATED CAPACITY

lb/inches
5000-10,000
20,000
50,000

A

B

DIMENSIONS

E

F

R

kg/millimeters

2268.0-4535.9
9071.9
22,679.6

88.9
127.0
165.1

150.9
215.9
290.6

31.8
50.8
50.8

1-14 UNS
1 1/2-12 UNF
1 1/2-12 UNF

88.9
101.6
121.9

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, epoxy coated
Temperature: Compensated range
0°F to 150°F/-15°C to 65°C
Manufacturer
Model Number: 43U-D3-XX-10P1
Safe Overload: 150% Full scale
Rated Excitation: 10V AC/DC (15V maximum)
Non-repeatability: 0.02% Full scale
Combined Error: 0.05% Full scale

Insulation Resistance: 5000 megohms
Deflection at Capacity: 5000-20,000 lb = .004"/.1mm,
50,000 lb = .006"/.2mm
Seal Type: Hermetically sealed*, IP68
Cable Length: 10'/3.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Orange... Shield
Warranty: 3 years

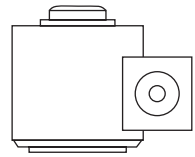
43U ORDER INFORMATION

Load Rating	Part #	Suggested List Price
5000 lb (2268.0 kg)	31405	\$1,045.00
10,000 lb (4535.9 kg)	31406	\$1,045.00
20,000 lb (9071.9 kg)	31407	\$1,360.00
50,000 lb (22,679.6 kg)	31408	\$1,780.00

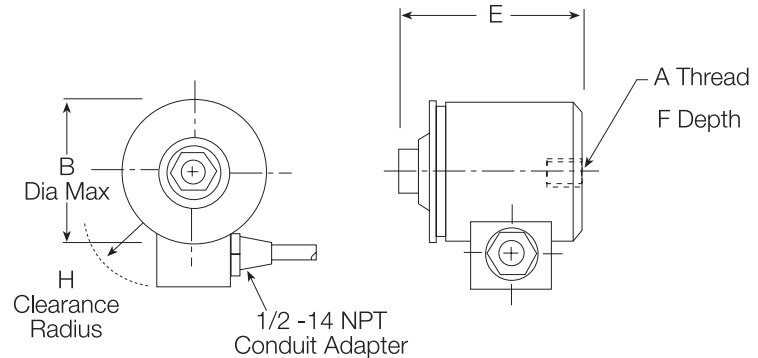
* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice



62HU Tension/Compression Canister, Alloy Steel Hermetically Sealed, IP68



RATED CAPACITY

lb/inches
100-300
500-1000
2000-3000

A

B

DIMENSIONS

E

F

H

kg/millimeters

45.4-136.1
226.8-453.6
907.2-1360.8

3/8-24 UNF-2B
1/2-20 UNF-2B
1/2-20 UNF-2B

2.82
3.53
4.03

3.38
4.56
5.00

.37
.63
.63

3.00
3.50
3.80

SPECIFICATIONS:

Full Scale Output: 2.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, epoxy coated
Temperature: Operating range
0°F to 150°F/-18°C to 65°C
Manufacturer
Model Number: 62HU-D3-XX-10P1
Safe Overload: 200% Full scale
Rated Excitation: 10V AC/DC (15V maximum)
Non-repeatability: 0.01% Full scale

Combined Error: 0.05% Full scale
Insulation Resistance: 5000 megohms
Deflection at Capacity: 100-300 lb = .010"/.254mm,
500-3000 lb = .008"/.203mm
Seal Type: Hermetically sealed*, IP68
Cable Length: 10'/3.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Warranty: 3 years

62HU ORDER INFORMATION

Load Rating	Part #	Suggested List Price
100 lb (45.4 kg)	31388	\$940.00
200 lb (90.7 kg)	31389	\$940.00
300 lb (136.1 kg)	31390	\$940.00
500 lb (226.8 kg)	31391	\$940.00
750 lb (340.2 kg)	31392	\$950.00
1000 lb (453.6 kg)	31393	\$950.00
2000 lb (907.2 kg)	31394	\$970.00
3000 lb (1360.8 kg)	31395	\$970.00

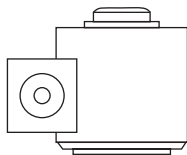
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Artech	90510

* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

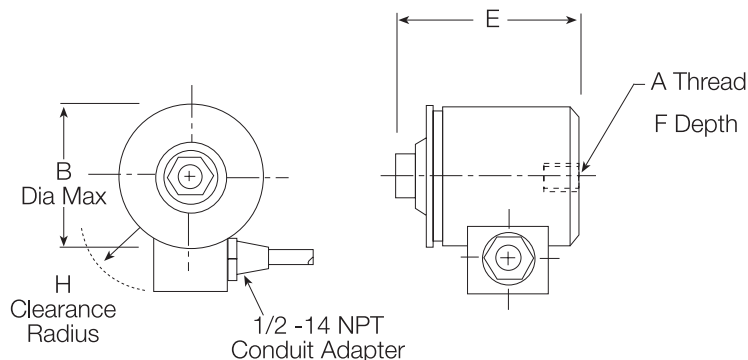
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Prices & Specifications subject to change without notice



**Revere
Transducers**

63HU Tension/Compression Canister, Alloy Steel Hermetically Sealed, IP68



RATED CAPACITY

lb/inches
100-300
500-1000
2000-3000

A

B

DIMENSIONS

E

F

H

kg/millimeters

45.4-136.1
226.8-453.6
907.2-1360.8

3/8-24 UNF-2B
1/2-20 UNF-2B
1/2-20 UNF-2B

71.6
89.7
102.4

85.9
115.8
127.0

9.4
16.0
16.0

76.2
88.9
96.5

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, epoxy coated
Temperature: Operating range
0°F to 150°F/-18°C to 65°C
Manufacturer
Model Number: 63HU-D3-XX-10P1
Safe Overload: 200% Full scale
Rated Excitation: 10V AC/DC (15V maximum)
Non-repeatability: 0.02% Full scale

Combined Error: 0.05% Full scale
Insulation Resistance: 5000 megohms
Deflection at Capacity: 100-300 lb = .010"/.254mm,
500-3000 lb = .008"/.203mm
Seal Type: Hermetically sealed*, IP68
Cable Length: 10'/3.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Warranty: 5 years

63HU ORDER INFORMATION

Load Rating	Part #	Suggested List Price
100 lb (45.4 kg)	31380	\$940.00
200 lb (90.7 kg)	31381	\$940.00
300 lb (136.1 kg)	31382	\$940.00
500 lb (226.8 kg)	31383	\$940.00
750 lb (340.2 kg)	31384	\$950.00
1000 lb (453.6 kg)	31385	\$950.00
2000 lb (907.2 kg)	31386	\$970.00
3000 lb (1360.8 kg)	31387	\$970.00

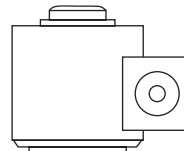
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Streeter Richardson	201170X
Toledo®	10048X00 A

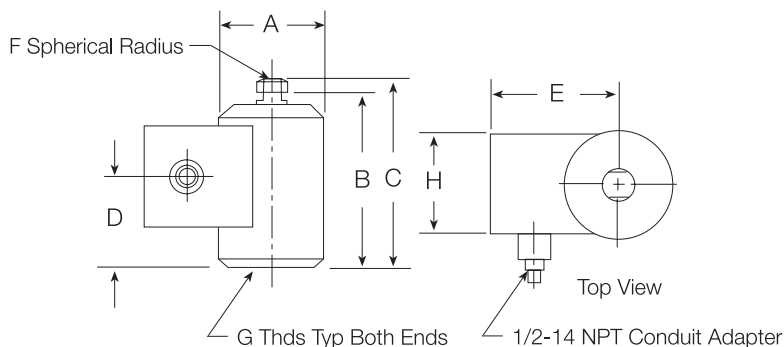
* NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice



USP1 Tension/Compression Super Precision Canister Alloy Steel, Hermetically Sealed, IP68



RATED CAPACITY

lb/inches
100
250
500-1000
2500
5000-10,000
25,000
50,000

	A	B	C	D	E	F	G	H	DEPTH
100	2.00	3.32	3.57	1.70	2.26	.75	3/8-24 UNF-3B	1.88	.37
250	2.50	4.45	3.57	2.20	2.31	.75	3/8-24 UNF-3B	1.88	.37
500-1000	2.50	4.45	4.82	2.20	2.31	2.00	1/2-20 UNF-3B	1.88	.50
2500	2.25	3.00	3.35	1.56	2.69	2.00	1/2-20 UNF-3B	1.88	.50
5000-10,000	3.00	5.75	—	2.81	3.06	—	1-14 UNS-3B	1.88	1.31
25,000	4.00	8.38	—	5.87	3.56	—	1 1/2-12 UNF-3B	1.88	1.87
50,000	6.25	11.44	—	5.72	4.68	—	2-12 UN-3B	1.88	2.43

kg/millimeters

45.4
113.4
226.8-453.6
1134.0
2268.0-4535.9
11,339.8
22,679.6

45.4	50.8	84.3	90.7	43.2	57.4	19.1	3/8-24 UNF-3B	47.8	9.4
113.4	63.5	113.0	90.7	55.9	58.7	19.1	3/8-24 UNF-3B	47.8	9.4
226.8-453.6	63.5	113.0	122.4	55.9	58.7	50.8	1/2-20 UNF-3B	47.8	12.7
1134.0	57.2	76.2	85.1	39.6	68.3	50.8	1/2-20 UNF-3B	47.8	12.7
2268.0-4535.9	76.2	146.1	—	71.4	77.7	—	1-14 UNS-3B	47.8	33.3
11,339.8	101.6	212.9	—	149.1	90.4	—	1 1/2-12 UNF-3B	47.8	47.5
22,679.6	158.8	290.6	—	145.3	118.9	—	2-12 UN-3B	47.8	61.7

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: Epoxy-coated steel
Temperature: Compensated range 0°F to 150°F/-15°C to 65°C
Mfr. Model Number: USP1-D3-XX-30P5
Safe Overload: 150% Full scale
Rated Excitation: 15V AC/DC
Combined Error: 0.05% Full scale
Non-repeatability: 0.02% Full scale
Insulation Resistance: 5000 megohms

Deflection at Capacity: 50 lb = .004"/.102mm, 100-250 lb = .005"/.127mm, 500 lb = .003"/.076mm, 1000-2500 lb = .004"/.102mm, 5000 lb = .005"/.127mm, 10,000-25,000 lb = .004"/.102mm, 50,000 lb = .008"/.203mm
Seal Type: Hermetically sealed**, IP68
Cable Length: 30'/9.2m
Cable Color Code: Green + Excitation
Black - Excitation
White + Signal
Red - Signal
Warranty: 3 years

USP1 ORDER INFORMATION

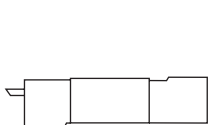
Load Rating	Part #	Suggested List Price
100 lb (45.4 kg)	17600*	\$1,565.00
250 lb (113.4 kg)	17601*	\$1,565.00
500 lb (226.8 kg)	17602*	\$1,565.00
1000 lb (453.6 kg)	17603*	\$1,565.00
2500 lb (1134.0 kg)	17604*	\$1,565.00
5000 lb (2268.0 kg)	17605	\$1,885.00
10,000 lb (4535.9 kg)	17606	\$1,885.00
25,000 lb (11,339.8 kg)	17607	\$2,365.00
50,000 lb (22,679.6 kg)	17608	\$3,195.00

* Load button is supplied with load cell.

** NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

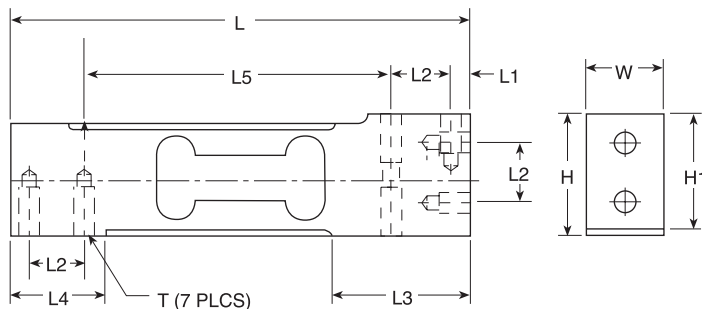
USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice



**Revere
Transducers**

642 Single Point, Aluminum NTEP 1:5000 Class III Single Cell, IP67



RATED CAPACITY	DIMENSIONS									
	H	H1	L	L1	L2	L3	L4	L5	T	W
kg/millimeters										
3-100	40.0	38.5	150.0	5.9	19.0	44.8	31.2	100.2	1/4-20 UNC-15 DP	25.4
lb/inches										
6.6-220.5	1.58	1.52	5.91	.23	.75	1.75	1.23	3.95	1/4-20 UNC X .6 DP	1.00

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V	Insulation Resistance:	5000 megohms
Bridge Resistance:	350 ohms	Deflection at Capacity:	5-100 kg = .024"/.60mm
Material/Finish:	Aluminum alloy	Seal Type:	Environmentally protected, IP67
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C	Cable Length:	3.1m/10'
Manufacturer		Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Blue + Sense Brown ... - Sense
Model Number:	642-A5-XX-3MP2 (NTEP)	Warranty:	3 years
Safe Overload:	150% Full scale		
Rated Excitation:	10V AC/DC (15V maximum)		
Total Error:	.02% Full scale		

642 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
NTEP 1:5000 cells:		
10 kg (22.1 lb)	26498	\$155.00
15 kg (33.1 lb)	26500	\$175.00
20 kg (44.1 lb)	26501	\$175.00
30 kg (66.1 lb)	26502	\$175.00
50 kg (110.2 lb)	26503	\$175.00
75 kg (165.3 lb)	26504	\$175.00
100 kg (220.5 lb)	26505	\$175.00

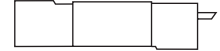
Non-NTEP 1:5000 cells:

5 kg (11.0 lb)	26486	\$155.00
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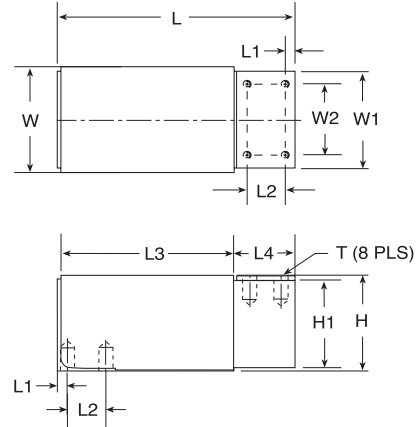
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 149) RL1040
Celtron	(see page 188) LOC
Tedea-Huntleigh	(see page 316) 1040
Tedea-Huntleigh	(see page 315) 1042
HBM	(see page 224) SP4
Rice Lake Weighing Systems	(see page 148) RL1042





652 Potted Single Point, Aluminum NTEP 1:5000 Class III Single Cell, IP65



RATED CAPACITY	H	H1	L	L1	L2	DIMENSIONS		T	W	W1	W2
kg/millimeters						L3	L4				
50-1000	75.4	60.2	191.0	8.1	25.0	148.0	39.9	5/16-18 UNC .15.7DP	79.5	76.2	59.9
lb/inches											
110.2-2204.6	2.97	2.37	7.52	.32	.98	5.84	1.57	5/16-18 UNC .63 DP	3.13	3.00	2.36

SPECIFICATIONS:

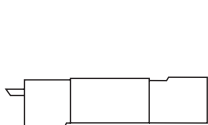
Full Scale Output:	2.0 mV/V	Insulation Resistance:	5000 megohms
Bridge Resistance:	350 ohms	Deflection at Capacity:	50-1000 kg = .048"/1.22mm
Material/Finish:	Aluminum alloy	Seal Type:	Environmentally protected, IP65
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C	Cable Length:	3.1m/10'
Manufacturer		Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Blue + Sense Brown ... - Sense
Model Number:	652-A5-XX-3MP2 (NTEP)	Warranty:	3 years
Safe Overload:	150% Full scale		
Rated Excitation:	10V AC/DC (15V max)		
Total Error:	.02% Full scale		

652 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
NTEP 1:5000 cells:		
50 kg (110.2 lb)	26516	\$360.00
75 kg (165.3 lb)	26517	\$360.00
100 kg (220.5 lb)	26518	\$360.00
150 kg (330.7 lb)	26519	\$360.00
200 kg (440.9 lb)	26520	\$360.00
250 kg (551.2 lb)	26521	\$360.00
300 kg (661.4 lb)	26522	\$360.00
500 kg (1102.3 lb)	26523	\$360.00

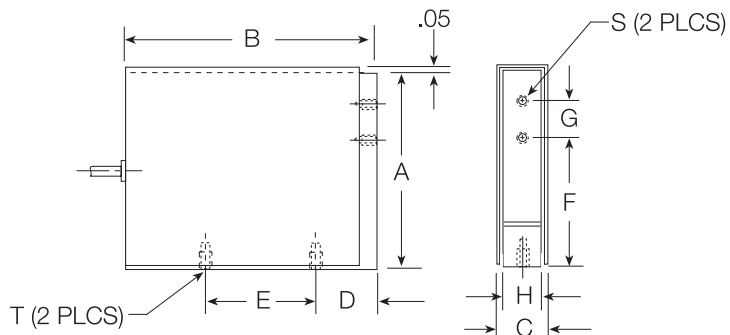
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 154) RL1250
Celtron	(see page 188) LOC
Tedea-Huntleigh	(see page 322) 1250
Flintec	(see page 205) PCB



**Revere
Transducers**

462 Single Point, Alloy Steel, IP67



RATED CAPACITY

lb/inches

	A	B	C	D	E	F	G	H	T	S
2-20	4.00	5.13	.91	1.25	2.20	2.60	.75	.75	1/4-28 UNF-2B x .38dp.	10-32 UNF-2B x .25dp.
50-100	4.60	6.00	1.16	1.90	2.20	2.60	1.00	1.00	3/8-24 UNF-2B x .50dp.	1/4-28 UNF-2B x .50dp.
250	4.60	6.00	1.16	1.90	2.20	2.35	1.50	1.00	3/8-24 UNF-2B x .50dp.	3/8-24 UNF-2B x .50dp.

kg/millimeters

0.9-9.1	101.6	130.3	23.1	31.8	55.9	66.0	19.1	19.1	1/4-28 UNF-2B x .38dp.	10-32 UNF-2B x .25dp.
22.7-45.4	116.8	152.4	29.5	48.3	55.9	66.0	25.4	25.4	3/8-24 UNF-2B x .50dp.	1/4-28 UNF-2B x .50dp.
113.4	116.8	152.4	29.5	48.3	55.9	59.7	38.1	25.4	3/8-24 UNF-2B x .50dp.	3/8-24 UNF-2B x .50dp.

SPECIFICATIONS:

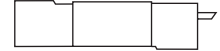
Full Scale Output: 2.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: Alloy steel with stainless steel cover
Temperature: Compensated range
0°F to 150°F/-18°C to 65°C

Manufacturer
Model Number: 462-D3-XX-10P1
Safe Overload: 150% Full scale
Rated Excitation: 10V DC nominal (15V maximum)
Combined Error: 0.03% Full scale
Non-repeatability: 0.01% Full scale

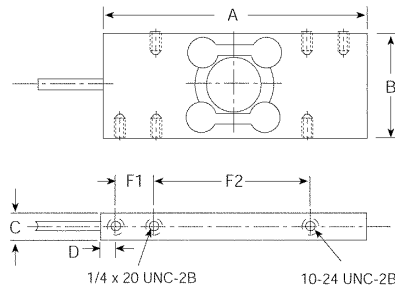
Insulation Resistance: 5000 megohms
Deflection at Capacity: 2-20 lb = .06"/1.5mm, 50-250 lb = .04"/1.0mm
Seal Type: Environmentally protected, IP67
Cable Length: 10'/3.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Orange ... Shield
Warranty: 3 years

462 ORDER INFORMATION

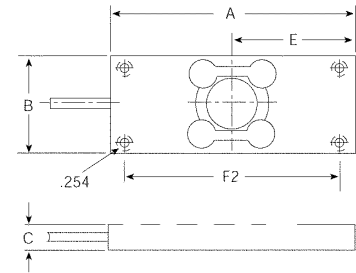
Load Rating	Part #	Suggested List Price
2 lb (0.9 kg)	17442	\$535.00
5 lb (2.3 kg)	17443	\$535.00
10 lb (4.5 kg)	17444	\$535.00
20 lb (9.1 kg)	17445	\$535.00
50 lb (22.7 kg)	17446	\$585.00
100 lb (45.4 kg)	17447	\$585.00
250 lb (113.4 kg)	17448	\$605.00



HPS Single Point, Stainless Steel Welded Seal, IP67



HPS (25-100 LBS)



HPS (6 KGS)



RATED CAPACITY	DIMENSIONS						
	A	B	C	D	E	F1	F2
lb/inches							
13.2	5.0	1.98	.73	—	2.5	—	4.25
25	5.0	1.98	.73	.25	—	.75	3.0
50	5.0	1.95	.73	.25	—	.75	3.0
100	5.0	1.82	.94	.25	—	.75	3.0
kg/millimeters							
6.0	127.0	50.2	18.5	—	63.5	—	107.9
11.3	127.0	50.2	18.5	6.3	—	19.0	76.2
22.7	127.0	49.5	18.5	6.3	—	19.0	76.2
45.4	127.0	46.2	23.8	6.3	—	19.0	76.2

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V – HPS
2.0 mV/V – HPSM (metric capacity)

Bridge Resistance: 350 ohms, nominal

Material/Finish: Stainless steel

Temperature: Compensated range
0°F to 150°F/-18°C to 65°C

Manufacturer: Revere Transducers, Inc.

Model Number: HPS-D3-XX-10P5

Safe Overload: 150% Full scale

Rated Excitation: 10V AC/DC (15V maximum)

Combined Error: 0.03% Full scale

Non-repeatability: 0.01% Full scale

Insulation Resistance: 5000 megohms

Seal Type: Welded seal, IP67

Cable Length: 10'/3.1m

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

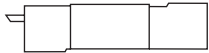
Warranty: 3 years

HPS ORDER INFORMATION

Load Rating	Part #	Suggested List Price
6 kg (13.2 lb)	22335	\$595.00
25 lb (11.3 kg)	17406	\$595.00
50 lb (22.7 kg)	17407	\$595.00
100 lb (45.4 kg)	17408	\$770.00

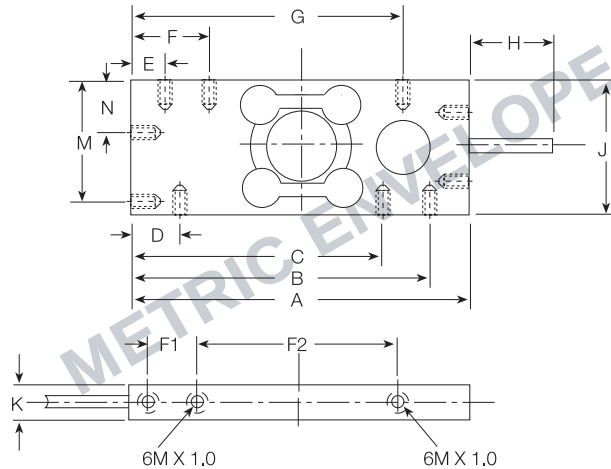
INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Sensortronics	(see page 299) 60064



Revere
Transducers

HPSM Single Point, Stainless Steel Welded Seal IP67, Metric Envelope



RATED CAPACITY	DIMENSIONS													
	A	B	C	D	E	F	F1	F2	G	H	J	K	M	N
kg/millimeters														
6.0	130.0	116.5	97.5	22.5	13.5	32.5	19.1	75.0	107.5	25.0	50.0	18.5	44.0	20.0
lb/inches														
13.2	5.1	4.5	3.8	.88	.53	1.2	.75	2.9	4.2	.98	1.9	.73	1.7	.78

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C
Manufacturer	
Model Number:	HPSM-D3-6kg-10P9
Safe Overload:	150% Full scale
Rated Excitation:	10V AC/DC (15V maximum)

Combined Error:	0.03% Full scale
Non-repeatability:	0.01% Full scale
Insulation Resistance:	5000 megohms
Seal Type:	Welded seal, IP67
Cable Length:	20'/3.1m
Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal
Warranty:	3 years

HPSM ORDER INFORMATION

Load Rating	Part #	Suggested List Price
6 kg (13.2 lb)	22334	\$595.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Sensortronics	(see page 299) 60064