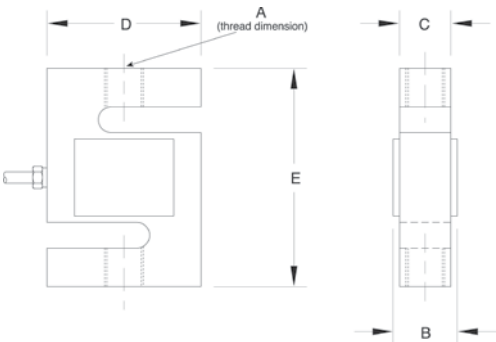


363 S-Beam, Alloy Steel NTEP 1:10,000 Class IIIL Single Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0mV/V	Manufacturer Model Number: 363-B10-XX-20P1 (NTEP)	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Output Resistance: 390 ohms +/-15	Safe Overload: 150% Full Scale	Seal Type: Environmentally sealed, IP67	Approvals:  
Input Resistance: 430 ohms +/- 60	Rated Excitation: 10V DC (15V maximum)	Cable Length: 20 ft/ 6.m	
Material/Finish: Stainless steel	Combined Error: 0.02% Full Scale	Cable Color Code: Red+ Excitation Black.....- Excitation Green+ Signal White- Signal Transparent..... Shield	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Non-repeatability: 0.01% Full Scale		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E
lb/inches					
50-300	1/4-28 UNF-2B	.65	.50	2.00	2.50
500-1500	1/2-20 UNF-2B	.90	.75	2.00	2.50
2000	1/2-20 UNF-2B	1.15	1.00	2.00	2.50
3000	1/2-20 UNF-2B	1.15	1.00	3.00	4.00
5000-10,000	3/4-16 UNF-2B	1.15	1.00	3.00	4.00
kg/mm					
22.7-136.1	1/4-28 UNF-2B	16.5	12.7	50.8	63.5
226.8-680.4	1/2-20 UNF-2B	22.9	19.1	50.8	63.5
907.2	1/2-20 UNF-2B	29.2	25.4	50.8	63.5
1360.8	1/2-20 UNF-2B	29.2	25.4	76.2	101.6
2268.0-4535.9	3/4-16 UNF-2B	29.2	25.4	76.2	101.6

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP 1:10,000			
100 lb	(45.4 kg)	21463	\$295.00
200 lb	(90.7 kg)	21464	295.00
300 lb	(136.1 kg)	21465	295.00
500 lb	(226.8 kg)	21466	295.00
750 lb	(340.2 kg)	21467	295.00
1000 lb	(453.6 kg)	21468	295.00
1500 lb	(680.4 kg)	21469	295.00
2000 lb	(907.2 kg)	21470	295.00
3000 lb	(1360.8 kg)	21471	295.00
5000 lb	(2268.0 kg)	21472	465.00
10,000 lb	(4535.9 kg)	21473	465.00
Non-NTEP			
50 lb	(22.7 kg)	17043	295.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL20000	115

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	ITCM Isolated Tension Cell Mount	44

Central Carolina Scale, Inc
5393 Farrell Road
Sanford, NC 27330

Call: 919-776-7737
Email: info@ccscale.com

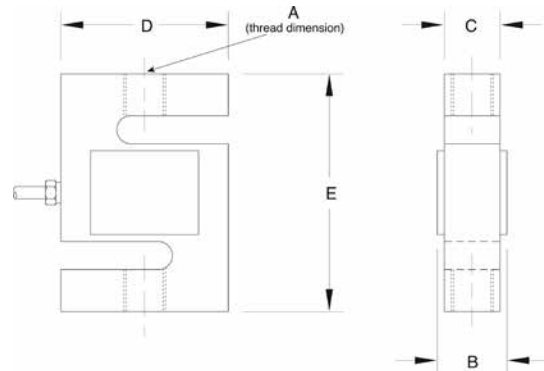
LOAD CELLS

9363 S-Beam, Stainless Steel NTEP 1:10,000 Class IIIL Single Cell, IP67

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
350 ohms +/- 3.5

Input Resistance:
390 ohms +/- 15

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
9363-B10-XX-20T1 (NTEP)
9363-D3-XX-20T1 (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 sealed, IP67

Cable Length:
20 ft/6.1 m

Cable Color Code:

Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Transparent Shield

Warranty:

One-year limited warranty

Approvals:



DIMENSIONS

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
2000-2500	1/2-20 UNF-2B	1.13	.96	2.00	2.40
3000	1/2-20 UNF-2B	1.13	.96	3.00	3.90
5000	3/4-16 UNF-2B	1.13	.96	3.00	3.90
10,000	3/4-16 UNF-2B	1.63	1.21	2.94	3.90
kg/mm					
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

ORDER INFORMATION

LOAD RATING	PART #	PRICE
NTEP 1:10,000		
100 lb (45.4 kg)	31317	\$295.00
200 lb (90.7 kg)	31316	295.00
300 lb (136.1 kg)	31315	295.00
500 lb (226.8 kg)	31314	295.00
750 lb (340.2 kg)	31313	295.00
1000 lb (453.6 kg)	31312	295.00
1500 lb (680.4 kg)	31311	295.00
2000 lb (907.2 kg)	31310	295.00
2500 lb (1134.0 kg)	98875	295.00
3000 lb (1360.8 kg)	31309	295.00
5000 lb (2268.0 kg)	31318	475.00
10,000 lb (4535.9 kg)	31308	550.00
Non-NTEP		
50 lb (22.7 kg)	17076	295.00

INTERCHANGEABLE PRODUCTS

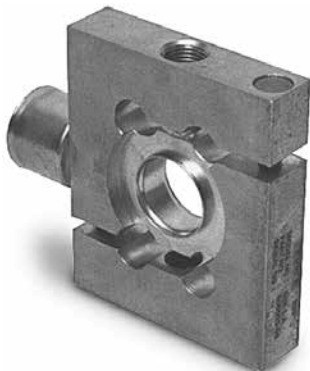
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL20000 SS	117
Rice Lake Weighing Systems	RL20000 ST	119

WEIGH MODULE AVAILABLE

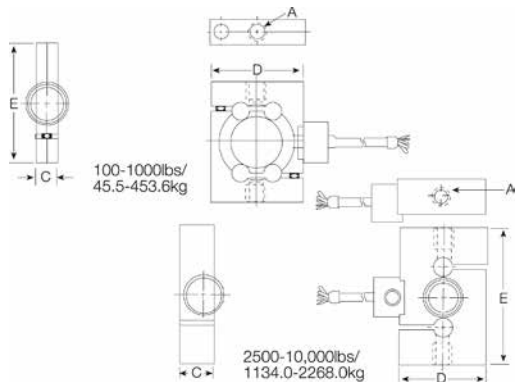
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	ITCM Isolated Tension Cell Mount	44

Prices and Specifications subject to change (09/14)

BSP S-Beam, Stainless Steel Welded-seal, IP67, NTEP 1:10,000 Class IIIL Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0mV/V	Manufacturer Model Number: BSP-B10-XX-30P5 (NTEP) BSP-D3-XX-30P5 (Non-NTEP)	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Output Resistance: 390 ohms +/- 15	Safe Overload: 150% Full Scale	Seal Type: Welded-seal, IP67	Approvals:  
Input Resistance: 390 ohms +/- 15	Rated Excitation: 10V DC (15V maximum)	Cable Length: 30 ft/ 9.2 m	
Material/Finish: Stainless steel	Combined Error: 0.03% Full Scale	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal	
Temperature: Compensated range: 14°F to 104°F/-10°C to 40°C	Non Repeatability: 0.01% Full Scale		

DIMENSIONS

RATED CAPACITY	A	C	D	E
lb/inches				
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	2.44	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/mm				
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

ORDER INFORMATION

LOAD RATING		PART #	PRICE
100 lb	(45.4 kg)	21447	\$725.00
250 lb	(113.4 kg)	21448	725.00
500 lb	(226.8 kg)	21449	725.00
1000 lb	(453.6 kg)	21450	725.00
2500 lb	(1134.0 kg)	21451	750.00
5000 lb	(2268.0 kg)	21452	775.00
Non-NTEP			
10,000 lb	(4535.9 kg)	17032	775.00

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	ITCM Isolated Tension Cell Mount	44

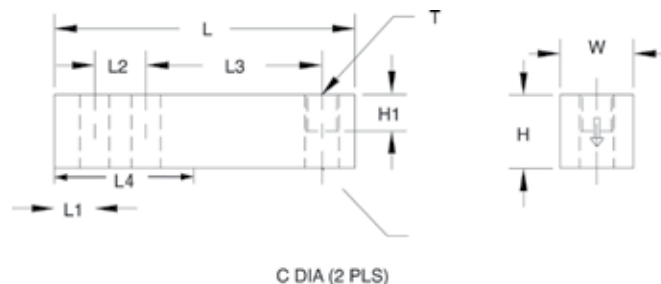
LOAD CELLS

5123 Single-Ended Beam, Alloy Steel NTEP 1:5000 Class III Multiple Cell, IP67

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
352 ohms +/- 3

Input Resistance:
350 ohms +/- 7

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
5123-A5-XX-20P1

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Combined Error:
0.025% Full scale

Non-repeatability:
0.01% Full scale

Insulation Resistance:
1000 megohms

Deflection at Capacity:
1000 lb=.016 in/.4 mm,
2500 lb=.03 in/.8 mm,
4000 lb=.04 in/1.0 mm,
5000 lb=.035 in/.9 mm,
10,000 lb=.042 in/1.1 mm

Seal Type:
Environmentally sealed, IP67

Cable Length:
20 ft/6.1 m

Cable Color Code:

Red+ Excitation
Black.....- Excitation
Green.....+ Signal
White- Signal
Orange Shield

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	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	3.12	3/4-16 UNF-2B	1.50
kg/mm											
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	79.2	3/4-16 UNF-2B	38.1

ORDER INFORMATION

LOAD RATING	PART #	PRICE
1000 lb (453.6 kg)	21516	\$225.00
2500 lb (1134.0 kg)	21517	225.00
4000 lb (1814.4 kg)	21518	225.00
5000 lb (2268.0 kg)	21519	375.00
10,000 lb (4535.9 kg)	21520	375.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL30000	123
Vishay Tedeá-Huntleigh	3411	324
Artech	30310	—

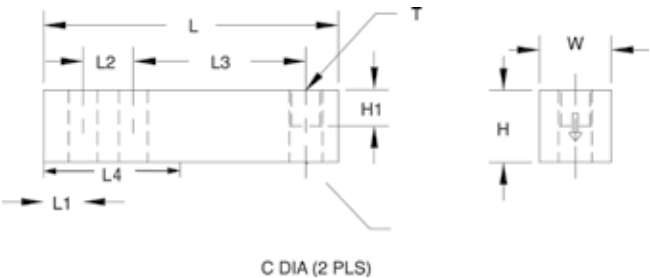
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Rice Lake Weighing Systems	RL1800 Series	60

9123 Single-Ended Beam, Stainless Steel NTEP 1:5000 Class III Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0mV/V	Manufacturer Model Number: 9123-A5-XX-20P1	Non-repeatability: 0.01% Full scale	Cable Color Code: Red+ Excitation Black.....- Excitation Green+ Signal White- Signal Orange Shield
Output Resistance: 350 ohms +/- 3.5	Safe Overload: 150% Full scale	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Input Resistance: 350 ohms +/- 3.5	Safe Sideload: 100% Full scale	Seal Type: Environmentally sealed, IP67	Approvals:
Material/Finish: Stainless steel	Rated Excitation: 10V DC (15V maximum)	Cable Length: 20 ft/ 6.1 m	
Temperature: Compensated range 0°F to 150°F/-18°C to 65°C	Combined Error: 0.02% Full scale		

DIMENSIONS

RATED CAPACITY	C	H	H1	L	L1	L2	L3	L4	T	W
lb/inches										
250-5000 SE	.53	1.23	.67	5.12	.62	1.00	3.00	2.25	1/2-20 UNF-2B	1.23
5000-15,000	.78	1.45	.70	6.75	.75	1.50	3.75	3.12	3/4-16 UNF-2B	1.50
20,000	1.06	1.95	.98	8.75	1.00	2.00	4.75	4.00	1-12 UNF-2B	1.95
kg/mm										
453.6-1814.4	13.5	31.2	15.8	130.1	15.8	25.4	76.2	57.2	1/2-20 UNF-2B	31.2
2268.0-6804.0	19.8	38.1	19.1	171.5	19.1	38.1	95.3	79.2	3/4-16 UNF-2B	38.1
9072	26.9	49.5	24.8	222.2	25.4	50.8	120.6	101.6	1-12 UNF-2B	49.5

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP			
250 lb*	(113.4 kg)	69380	\$295.00
500 lb*	(226.8 kg)	69381	295.00
1000 lb*	(453.6 kg)	69382	295.00
2500 lb	(1134 kg)	69383	295.00
4000 lb	(1814.4 kg)	69384	295.00
5000 lb SE	(2268.0 kg)	69385	295.00
5000 lb	(2268.0 kg)	69386	375.00
10,000 lb	(4536.0 kg)	69387	375.00
15,000 lb	(6804.0 kg)	69388	645.00
20,000 lb	(9072.0 kg)	69389	645.00
Conduit Adapters			
		31534	30.00

SE refers to small envelope
*Load cell has integral foot

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL39123	126
HBM	B35	237

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Rice Lake Weighing Systems	RL1800 Series	60

*Non-NTEP

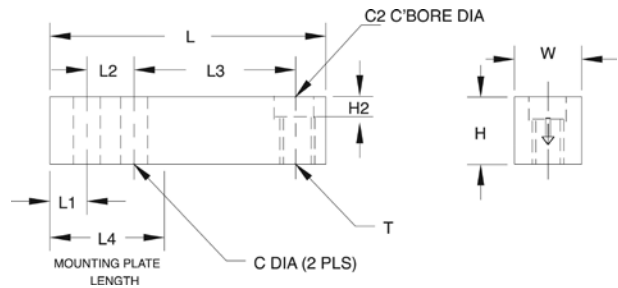
LOAD CELLS

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

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0mV/V

Output Resistance:
350 ohms +/- 3.5

Input Resistance:
+/- 3.5

Material/Finish:
Stainless steel

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

Manufacturer Model Number:
9523-D3-XX-20P1

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Non-repeatability:
0.01% Full scale

Combined Error:
0.03% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
1000 lb=.016 in/.4 mm,
2500 lb=.03 in/.8 mm,
4000 lb=.041 in/1.0 mm,
5000 lb=.035 in/.9 mm,
10,000 lb=.042 in/1.1 mm

Seal Type:
Welded-seal*, IP67

Cable Length:
20 ft/6.1 m

Cable Color Code:

Red+ Excitation
Black.....- Excitation
Green+ Signal
White- Signal

Warranty:

One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	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/mm											
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

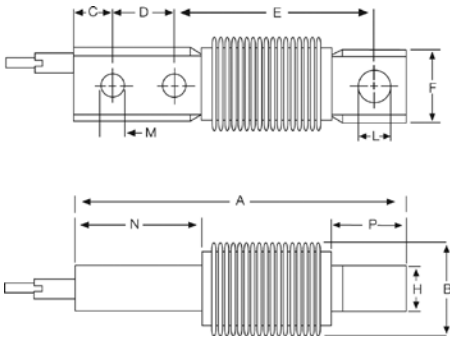
ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 lb	(453.6 kg)	17221	\$545.00
2500 lb	(1134.0 kg)	17222	545.00
4000 lb	(1814.4 kg)	17223	545.00
5000 lb	(2268.0 kg)	17224	600.00
10,000 lb	(4535.9 kg)	17225	625.00

9102 Single-Ended Beam, Stainless Steel Welded-seal, NTEP 1:5000 Class III, IP66/68



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Manufacturer Model Number: 9102-A5-XX-10P1	Insulation Resistance: 5000 megohms	Cable Color Code: Red+ Excitation Black.....- Excitation Green.....+ Signal White- Signal Transparent..... Shield
Output Resistance: 350 ohms +/- 3.5	Safe Overload: 150% Full scale	Deflection at Capacity: 200 lb=.020 in/.51 mm, 500-2500 lb=.026 in/.66 mm	Warranty: One-year limited warranty
Input Resistance: 350 ohms +/- 3.5	Rated Excitation: 10V DC (15V maximum)	Seal Type: Welded-seal, IP66/68	Approvals: 
Material/Finish: Stainless steel	Combined Error: 0.03% Full scale	Cable Length: 10 ft/ 3.1 m	
Temperature: Compensated range 14°F to 104°F/-10°C to 40° C	Non-repeatability: 0.01% Full scale		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	H	L	M	N	P
lb/inches											
200	5.00	1.53	.38	.62	3.50	1.22	.75	.39	.27	1.50	1.25
500-1000	5.38	1.53	.62	1.00	3.25	1.22	.75	.40	.40	2.07	1.20
2500	5.38	1.53	.62	1.00	3.25	1.22	.75	.53	.40	2.07	1.20
kg/mm											
90.7	127.0	39.0	9.7	15.9	88.9	31.0	19.0	9.9	6.8	38.1	31.8
226.8-453.6	136.7	39.0	15.8	25.4	82.6	31.0	19.0	10.3	10.3	52.6	30.5
1134.0	136.7	39.0	15.8	25.4	82.6	31.0	19.0	13.5	10.3	52.6	30.5

ORDER INFORMATION

LOAD RATING		PART #	PRICE
200 lb	(90.7 kg)	40917	\$795.00
500 lb	(226.8 kg)	40918	795.00
1000 lb	(453.6 kg)	40919	795.00
2500 lb	(1134.0 kg)	40920	795.00

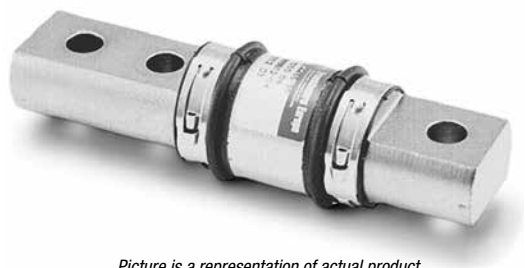
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Revere Transducers	5102	268

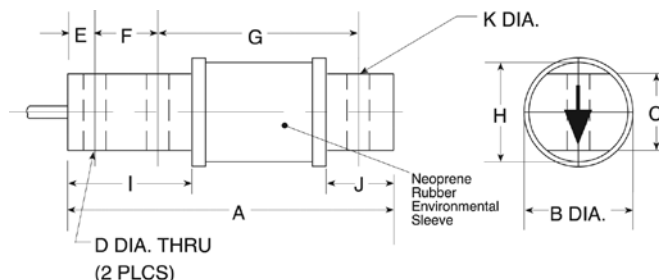
LOAD CELLS

5102 Single-Ended Beam, Alloy Steel, IP67

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

2.0 mV/V

Output Resistance:

350 ohms +/- 3.5

Input Resistance:

350 ohms +/- 3.5

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Operating 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 in/.51 mm,
500-2500 lb=.026 in/.66 mm
5000-10,000 lb=0.38 in/.97 mm

Seal Type:

Environmentally sealed with neoprene sleeve, IP67

Cable Length:

10 ft/3.1 m

Cable Color Code:

Red+ Excitation
Black.....- Excitation
Green+ Signal
White- Signal
Transparent..... Shield

Warranty:

One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J	K
lb/inches											
50-200	5.00	1.25	.75	.27	.38	.62	3.50	1.23	1.50	1.25	.39
500-1000	5.38	1.25	.75	.41	.62	1.00	3.25	1.23	2.07	1.20	.41
2500	5.38	1.25	.75	.41	.62	1.00	3.25	1.23	2.07	1.20	.53
5000-10000	7.28	1.75	1.38	.66	.75	1.75	4.03	1.70	3.47	1.56	.78
kg/mm											
22.7-90.7	127.0	31.7	19.1	6.9	9.7	15.7	88.9	31.2	38.1	31.8	9.9
226.8-453.6	136.7	31.7	19.1	10.4	15.8	25.4	82.6	31.2	52.6	30.5	10.3
1134.0	136.7	31.7	19.1	10.4	15.8	25.4	82.6	31.2	52.6	30.5	13.5
2268.0-4535.9	184.9	44.4	34.9	16.8	19.1	44.5	102.4	43.2	88.1	39.6	19.8

ORDER INFORMATION

LOAD RATING	PART #	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

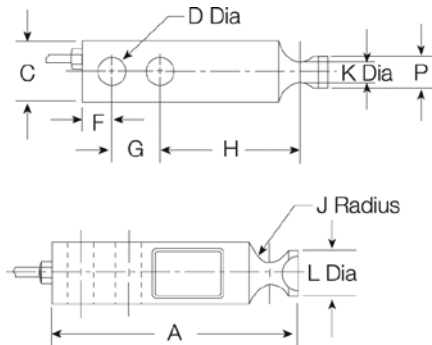
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Revere Transducers	9102	267

5723 Link Beam, Alloy Steel NTEP 1:5000 Class III, Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0 mV/V	Manufacturer Model Number: 5723-A5-XX-20P1	Insulation Resistance: 5000 megohms	Cable Color Code: Red+ Excitation Black.....- Excitation Green+ Signal White- Signal Transparent..... Shield
Output Resistance: 350 ohms +/- 3.5	Safe Overload: 150% Full scale	Deflection at Capacity: 1000 lb=.016 in/.4 mm, 2500 lb=.03 in/.8 mm, 4000 lb=.04 in/1.0 mm, 5000 lb=.035 in/.9 mm, 10,000 lb=.042 in/1.1 mm	Warranty: One-year limited warranty
Input Resistance: 350 ohms +/- 3.5	Safe Sideload: 100% Full scale	Seal Type: Environmentally sealed, IP67	Approvals:  
Material/Finish: High-alloy steel	Rated Excitation: 10V AC/DC (15V maximum)	Cable Length: 20 ft/6.1 m	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Non-repeatability: 0.01% Full scale		
	Combined Error: 0.02% Full scale		

DIMENSIONS

RATED CAPACITY	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/mm										
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

ORDER INFORMATION

LOAD RATING	PART #	PRICE
1000 lb (453.6 kg)	31396	\$315.00
1500 lb (680.4 kg)	79713	315.00
2500 lb (1134.0 kg)	31397	345.00
4000 lb (1814.4 kg)	31398	345.00
5000 lb (2268.0 kg)	31399	475.00
7500 lb (3401.9 kg)	85306	475.00
10,000 lb (4535.9 kg)	31400	475.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
Artech	30410

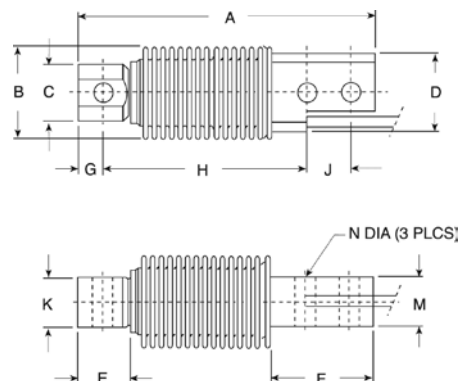
LOAD CELLS

SHB Single-Ended Beam, Stainless Steel Welded-seal, IP67, NTEP 1:10,000 Class III Single Cell

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
2.0mV/V

Output Resistance:
350 ohms +/- 3.5

Input Resistance:
460 ohms +/- 50

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40° C

Manufacturer Model Number:
SHB-B10-XX-10P5

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Combined Error:
0.02% Full scale (SHB-A3)

Non-repeatability:
0.01% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
20-200 kg=.4 mm/.015 in

Seal Type:
Welded-seal, IP67

Cable Length:
10 ft/ 3.1 m

Cable Color Code:

Green+ Excitation
Black.....- Excitation
White+ Signal
Red- Signal
Clear Shield

Warranty:

One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	M	N
lb/inches												
44-441	4.72	1.50	.90	1.28	.83	1.65	.39	3.23	.71	.79	.79	.32
kg/mm												
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

ORDER INFORMATION

LOAD RATING		PART #	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

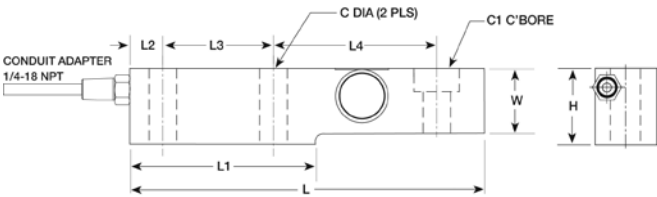
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RLHBB	144
Vishay Celtron	HBB	202
HBM	Z6	244
Vishay Tedeo-Huntleigh	355	327

SSB Single-Ended Beam, Stainless Steel Welded-seal, IP67, NTEP 1:10,000 Class IIIL Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Manufacturer Model Number: SSB-B10-XX-15P5	Non-repeatability: 0.01% Full scale	Cable Color Code: Green+ Excitation Black- Excitation White+ Signal Red- Signal Clear Shield
Output Resistance: 350 ohms +/- 3.5	Safe Overload: 150% Full scale	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Input Resistance: 350 ohms +/- 3.5	Safe Sideload: 100% Full scale	Deflection at Capacity: 1000-10,000 lb=.018 in/.45 mm	Approvals:
Material/Finish: Stainless steel	Rated Excitation: 10V DC (15V maximum)	Seal Type: Welded-seal*, IP67	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Combined Error: 0.02% Full scale	Cable Length: 15 ft/4.6 m	

DIMENSIONS

RATED CAPACITY	C	W	C1	C1	H	L	L3	L4	T	CONDUIT ADAPTER
lb/inches										
1000-5000	.53	1.44	.66	1.19	1.88	8.00	2.50	3.87	1.44	1/4-18NPT
10,000	.88	1.88	1.00	1.63	2.75	9.25	2.62	4.87	1.87	1/4-18NPT
kg/mm										
453.6-2268.0	14	36.5	16.7	30.2	47.8	203.2	63.5	98	36.5	1/4-18NPT
4535.9	22	47.5	25.4	41.4	69.9	235.0	66.5	123.6	47.5	1/4-18NPT

ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 lb	(453.6 kg)	21538	\$685.00
2000 lb	(907.2 kg)	21539	685.00
5000 lb	(2268.0 kg)	21540	685.00
10,000 lb	(4535.9 kg)	21541	760.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RLSSB	135
HBM	SB3	243

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1900 Series	62

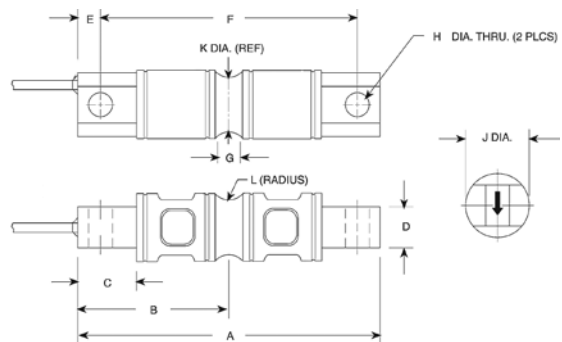
LOAD CELLS

5103 Double-Ended Beam, Alloy Steel NTEP 1:10,000 Class IIIL Multiple Cell, IP67

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
700 ohms +/- 7

Input Resistance:
700 ohms +/- 7

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
5103-B10-XX-30P1

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Non-repeatability:
0.01% Full scale

Combined Error:
0.025% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
5000 lb=.02 in/.5 mm,
10,000 lb=.025 in/.6 mm,
20,000 lb=.042 in/.1 mm,
30,000-50,000 lb=.02 in/.5 mm,
60,000 lb=.025 in/.6 mm,
100,000-150,000 lb=.02 in/.5 mm,
200,000-250,000 lb=.035 in/.9 mm

Seal Type:
Environmentally sealed, IP67

Cable Length:
18.6 ft/6 m (5K - 20K)
30 ft/9.2 m (30K - 250K)

Cable Diameter:
.295 polyurethane jacket

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	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	6.87	.62	.65	1.70	1.48	.50
20,000	8.12	4.06	1.44	1.12	.62	6.87	.84	.65	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	1.50
150,000	11.25	5.62	1.88	2.80	.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	1.55	5.375	5.17	2.00
kg/mm											
2268.0-4535.9	206.3	103.1	36.6	28.5	15.8	174.4	15.8	16.5	43.2	37.6	12.7
9071.9	206.3	103.1	36.6	14.2	21.3	174.4	21.3	16.5	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	39.3	136.5	131.3	50.8

ORDER INFORMATION

LOAD RATING		PART #	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
150,000 lb	(68,039.1 kg)	17292	1,475.00
200,000 lb	(90,718.7 kg)	17293	2,775.00
250,000 lb	(113,398.4 kg)	17294	2,775.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL70000	147

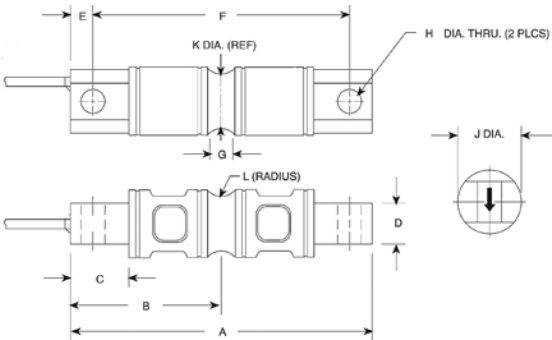
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	EZ Mount 1	80 and 82

9103 Double-Ended Beam, Stainless Steel NTEP 1:10,000 Class IIIL Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0 mV/V	Safe Overload: 150% Full scale	Deflection at Capacity: 5000 lb=.02 in/.5 mm, 10,000 lb=.025 in/.6 mm, 20,000 lb=.042 in/.1.1 mm, 30,000-50,000 lb=.02 in/.5 mm, 60,000 lb=.025 in/.6 mm, 100,000-150,000 lb=.02 in/.5 mm	Cable Color Code: Red+ Excitation Black.....- Excitation Green+ Signal White- Signal Transparent..... Shield
Output Resistance: 700 ohms +/- 7	Safe Sideload: 100% Full scale	Seal Type: Environmentally sealed, IP67	Warranty: One-year limited warranty
Input Resistance: 880 ohms +/-80	Rated Excitation: 10V DC (15V maximum)	Cable Length: 18.6 ft/6 m (5K - 20K) 30 ft/9.2 m (30K - 250K)	Approvals:  
Material/Finish: Stainless steel	Non-repeatability: 0.02% Full scale	Cable Diameter: .295 polyurethane jacket	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Combined Error: 0.03% Full scale		
Manufacturer Model Number: 9103-B10-XX-30P1 (NTEP) 9103-D3-XX-30P1 (non NTEP)	Insulation Resistance: 5000 megohms		

DIMENSIONS

RATED CAPACITY	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	1.50
150,000	11.25	5.62	1.88	2.80	.88	9.50	1.25	1.06	3.90	3.64	1.50
kg/mm											
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

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP			
10,000 lb	(4535.9 kg)	17329	\$750.00
20,000 lb	(9071.9 kg)	17330	750.00
30,000 lb	(13,607.8 kg)	17331	825.00
40,000 lb	(18,143.7 kg)	17332	825.00
50,000 lb	(22,679.6 kg)	17333	925.00
60,000 lb	(27,215.5 kg)	17334	925.00
100,000 lb	(45,359.2 kg)	17335	1,825.00
Non-NTEP			
5000 lb	(2268.0 kg)	17328	750.00
150,000 lb	(68,038.9 kg)	17336	1,875.00
Conduit Adapter Kit* (must be factory installed to maintain warranty)			
3/8-24 to 1/4-18NPT	(4.5-18 M Ton)	31534	30.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL70000 SS	148
Rice Lake Weighing Systems	RL71000 HE	149

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	EZ Mount 1	80 and 82

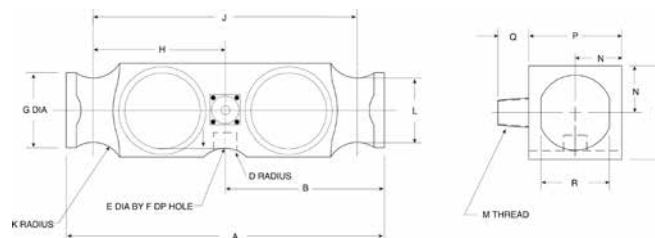
LOAD CELLS

5223 Double-Ended Beam, Alloy Steel Welded-seal*, NTEP 1:10,000 Class IIIL Multiple Cell, IP67

VPg - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0mV/V

Output Resistance:
700 ohms +/- 7

Input Resistance:
700 ohms +/- 7

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
5223-B10-XX-40P1
5223-B10-XX-40RP (Overbraided cable)

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (20V maximum)

Non-repeatability:
0.01% Full scale

Combined Error:
0.025% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
50,000 lb=.018 in/.5 mm,
65,000 lb=.022 in/.6 mm,
100,000 lb=.034 in/.9 mm

Seal Type:
Welded-seal*, IP67

Cable Length:
40 ft/12.2 m

Cable Diameter:
.295 polyurethane jacket

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/inches															
50,000-65,000	10.25	5.12	1.00	.75	.78	2.40	5.13	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
100,000	10.25	5.12	1.00	—	—	2.40	5.13	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
kg/mm															
22,679.6-29,483.5	260.4	130.1	25.4	19.1	19.8	61.0	130.3	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	25.4	—	—	61.0	130.3	215.9	25.4	52.3	1/2-14 NPT	38.1	76.2	26.2	55.9

ORDER INFORMATION

LOAD RATING	PART #	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
Overbraided Cable		
50,000 lb (22,679.6 kg)	101121	895.00
65,000 lb (29,483.5 kg)	101122	895.00
100,000 lb (45,359.2 kg)	101123	1,295.00

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

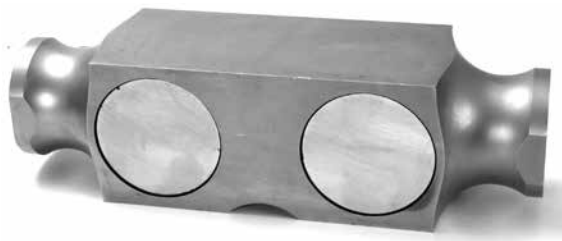
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75223	156
Thurman®	TSC 800	—

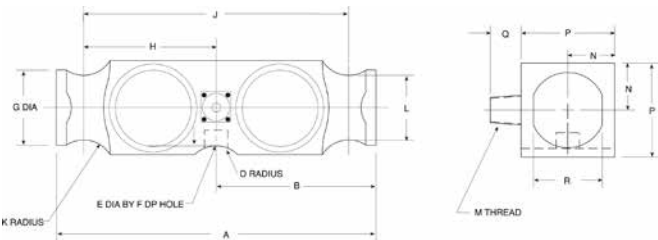
WEIGH MODULES AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Translink™	96

9223 Double-Ended Beam, Stainless Steel NTEP 1:10,000 Class IIIL Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0 mV/V	Manufacturer Model Number: 9223-B10-XX-40P1 (1:10,000)	Insulation Resistance: 5000 megohms	Cable Color Code: Red+ Excitation Black.....- Excitation Green.....+ Signal White- Signal Transparent..... Shield
Output Resistance: 700 ohms +/- 7	Safe Overload: 150% Full scale	Deflection at Capacity: 50,000 lb=.018 in/.5 mm, 65,000 lb=.022 in/.6 mm, 100,000 lb=.034 in/.9 mm	Warranty: One-year limited warranty
Input Resistance: 700 ohms +/- 7	Safe Sideload: 100% Full scale	Seal Type: Environmentally sealed, IP67	Approvals:  
Material/Finish: Stainless steel	Rated Excitation: 10V DC (20V maximum)	Cable Length: 40 ft/12.2 m	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Non-repeatability: 0.01% Full scale	Cable Diameter: .295 polyurethane jacket	
	Combined Error: 0.02% Full scale		

DIMENSIONS

RATED CAPACITY	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/inches															
50,000-125,000	10.25	5.12	1.00	.75	.78	2.40	5.13	8.50	1.00	2.06	1/2-14 NPT	1.50	2.94	1.03	2.20
kg/mm															
22,679.6-56,699	260.4	130.1	25.4	19.1	19.8	61.0	130.3	215.9	25.4	52.3	1/2-14 NPT	38.1	76.2	26.2	55.9

ORDER INFORMATION

LOAD RATING		PART #	PRICE
50,000 lb	(22,679.6 kg)	84150	\$995.00
65,000 lb	(29,483.5 kg)	84151	995.00
**100,000 lb	(45,359.2 kg)	84152	1,315.00
**125,000 lb	(56,699.1 kg)	84153	1,315.00

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

**Minimum quantity order applies, consult factory

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Translink™	96

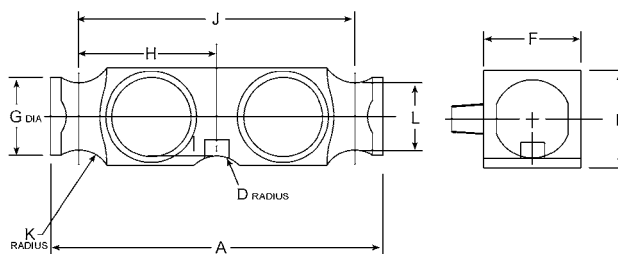
LOAD CELLS

9803 Double-Ended Beam, Stainless Steel NTEP 1:10,000 Class IIIL Multiple Cell, IP67

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
700 ohms +/- 3.5

Input Resistance:
700 ohms +/- 3.5

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
9803-B10-XX-30P1

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Non-repeatability:
0.01% Full scale

Combined Error:
0.02% Full scale

Insulation Resistance:
5000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
18.6 ft/6 m

Cable Diameter:
.295 polyurethane jacket

Cable Color Code:

Red+ Excitation
Black.....- Excitation
Green+ Signal
White- Signal

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	D	F	G	H	J	K	L	P
lb/inches									
50,000-100,000	10.25	1.00	1.94	2.40	4.25	8.50	1.00	2.06	2.94
kg/mm									
22,679.6 kg-45,359.2 kg	260.3	25.4	49.3	60.9	107.9	215.9	25.4	52.3	74.7

ORDER INFORMATION

LOAD RATING		PART #	PRICE
50,000 lb	(22,679.6 kg)	69489	\$945.00
65,000 lb	(29,483.5 kg)	69490	945.00
100,000 lb	(45,359.0 kg)	124390	1,625.00

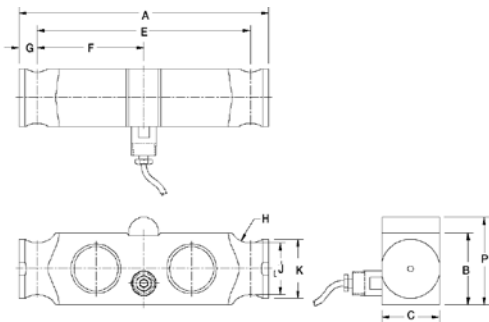
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
NV Technology	BLC-2-XX-N
Thurman®	10088970A-50K

9323 Double-Ended Beam, Stainless Steel NTEP 1:10,000 Class IIIL Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0mV/V	Manufacturer Model Number: 9323-B10 XX-30P1	Combined Error: 0.02% Full Scale	Cable Color Code: Red - Excitation Black..... - Excitation Green+ Signal White - Signal
Output Resistance: 700 ohms +/- 7	Safe Overload: 150% Full scale	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Input Resistance: 700 ohms +/- 7	Safe Sideload: 100% Full scale	Seal Type: Environmentally sealed, IP67	Approvals:  
Material/Finish: Stainless steel	Rated Excitation: 10V DC (15V maximum)	Cable Length: 30 ft/9.2 m	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Non-repeatability: 0.01% Full Scale	Cable Diameter: .295 polyurethane jacket	

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	N	P	Q
lb/inches													
50,000-75,000	8.50	2.45	1.95	3.23	7.25	3.63	0.63	0.75	1.75	2.00	0.73	3.00	0.50
kg/mm													
22,679.6 kg- 34,019.4 kg	190.4	62.2	50.0	82.0	184.2	92.2	16.0	19.1	44.5	50.8	18.5	76.2	12.7

ORDER INFORMATION

LOAD RATING		PART #	PRICE
50,000 lb	(22,679.6 kg)	84156	\$835.00
60,000 lb	(29,483.5 kg)	84157	835.00

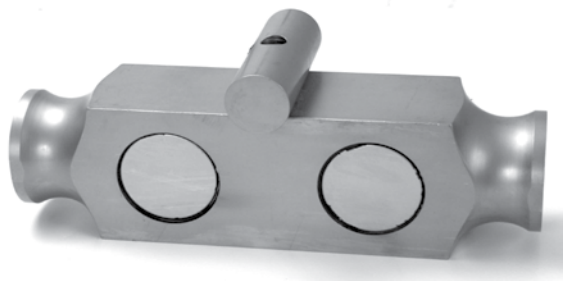
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
NV Technology	BLC-1-N-WP

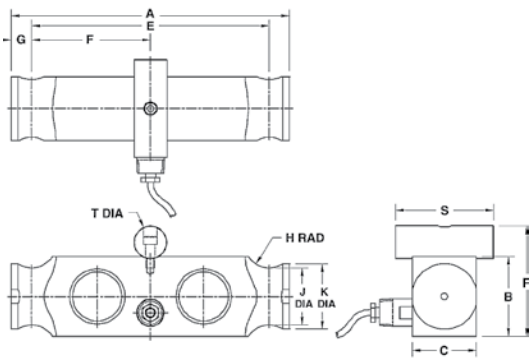
LOAD CELLS

9423 Double-Ended Beam, Stainless Steel NTEP 1:10,000 Class IIIL Multiple Cell, IP67

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0 mV/V	Manufacturer Model Number: 9423-B10-XX-30P1	Combined Error: 0.02% Full scale	Cable Color Code: Red+ Excitation Black.....- Excitation Green+ Signal White- Signal
Output Resistance: 700 ohms +/- 7	Safe Overload: 150% Full scale	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Input Resistance: 700 ohms +/- 7	Safe Sideload: 100% Full scale	Seal Type: Environmentally sealed, IP67	Approvals: 
Material/Finish: Stainless steel	Rated Excitation: 10V DC (15V maximum)	Cable Length: 30 ft/9.2 m	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Non-repeatability: 0.01% Full scale	Cable Diameter: .295 polyurethane jacket	

DIMENSIONS

RATED CAPACITY	A	B	C	E	F	G	H	J	K	R	S	T
lb/inches												
50,000-60,000	8.50	2.45	1.95	7.25	3.62	63	0.75	1.75	2.00	3.38	3.00	1.00
kg/mm												
22,679.6 kg-29,483.5 kg	215.9	49.53	184.15	91.95	19.05	44.45	62.23	25.4	76.20	25.4		

ORDER INFORMATION

LOAD RATING		PART #	PRICE
50,000 lb	(22,679.6 kg)	79711	\$950.00
60,000 lb	(29,483.5 kg)	79712	995.00

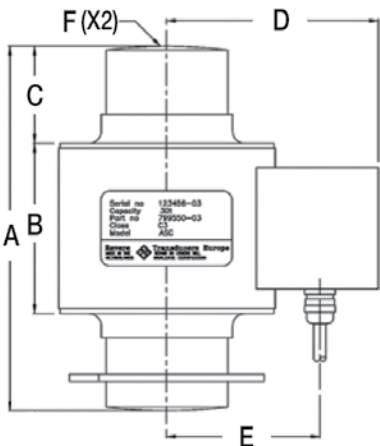
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
NV Technology	BLC-1-N

ASC Compression Canister, SST, Hermetically Sealed IP68, OIML C3, NTEP 1:10,000 Class IIIL, Mult. Cell



Picture is a representation of actual product



VPG - REVERE TRANSDUCERS

SPECIFICATIONS

Full Scale Output: 2.00 +/- 0.02	Manufacturer Model Number: ASC-B10 XX-60P5R	Seal Type: Hermetically sealed, IP68	Cable Color Code: Green.....+ Excitation Black.....- Excitation White.....+ Signal Red.....- Signal Transparent..... Shield
Output Resistance: 700 ohms +/- 35	Safe Overload: 150% Full scale	Cable Length: OIML: 15 m NTEP: 60 ft	Warranty: One-year limited warranty
Input Resistance: 700 ohms +/- 35	Rated Excitation: 5VDC to 20VDC	Cable Diameter: .295 polyurethane jacket	Approvals:     Available upon request
Material/Finish: Stainless steel	Combined Error: 0.02% Full Scale		
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: >5000 Ω		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F
t/inches						
30t-50t	5.91	2.75	1.57	3.43	69.1	R7.87
t/mm						
30t-50t	150	70	40	87.1	69.1	R200

ORDER INFORMATION

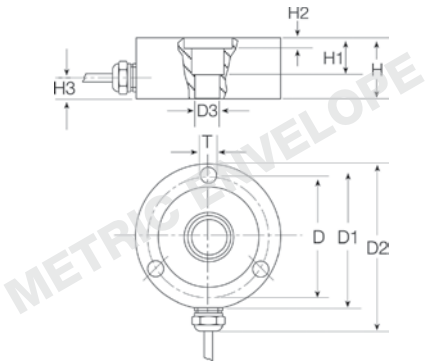
LOAD RATING	PART #	PRICE
NTEP		
30t	132564	\$895.00
40t	128262	895.00
50t	132565	895.00
OIML		
30t	151312	895.00
40t	151313	895.00
50t	151314	895.00

RLC Compression Canister, Stainless Steel NTEP 1:10,000 Class IIIIL, Hermetically sealed, IP66/68

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	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	Combined Error: 0.02% Full scale	Cable Color Code: Pink+ Excitation Grey- Excitation Brown+ Signal White- Signal
Output Resistance: 1025 ohms +/- 25	Safe Overload: 150% Full scale	Insulation Resistance: >5000 megohms	Warranty: One-year limited warranty
Input Resistance: 1110 ohms +/- 50	Safe Sideload: 100% Full scale	Seal Type: Hermetically sealed, IP66/68	Approvals:
Material/Finish: Stainless steel	Rated Excitation: 10V DC (15V maximum)	Cable Length: 16.4 ft/5 m (500-5000 kg)	

DIMENSIONS

RATED CAPACITY	D	D1	D2	D3	H	H1	H2	H3	T
lb/inches									
1102.3-2204.6	2.76	3.15	3.84	.40	.99	.60	.04	.37	M6 (3 x 120°)
4409.2-11,023.1	2.76	3.15	3.84	.60	1.18	.79	.24	.33	M6 (3 x 120°)
kg/mm									
500-1000	70.0	80.0	97.5	10.0	25.0	15.0	1.0	9.5	M6 (3 x 120°)
2000-5000	70.0	80.0	97.5	15.0	30.0	20.0	6.0	8.5	M6 (3 x 120°)

ORDER INFORMATION: NTEP

LOAD RATING	PART #	PRICE
500 kg (1102.3 lb)	36190	\$675.00
1000 kg (2204.6 lb)	36191	675.00
2000 kg (4409.2 lb)	36192	675.00
3500 kg (7717.5 lb)	36193	675.00
5000 kg (11,023.1 lb)	36194	675.00

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RLC	76

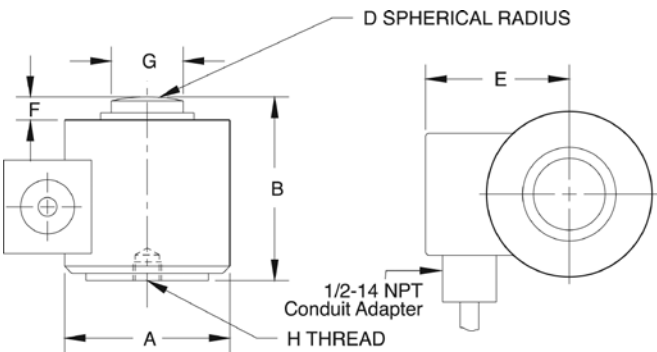
ORDER INFORMATION: OIML

LOAD RATING	PART #	PRICE
500 kg (1102.3 lb)	126715	\$675.00
1000 kg (2204.6 lb)	126716	675.00
2000 kg (4409.2 lb)	126717	675.00
3500 kg (7717.5 lb)	126718	675.00
5000 kg (11,023.1 lb)	126719	675.00

CP Compression Canister, Stainless Steel Welded-seal, IP68



Picture is a representation of actual product



VPG - REVERE TRANSDUCERS

SPECIFICATIONS

Full Scale Output: 1.75 mV/V	Manufacturer Model Number: CP-D3-XX-30P5	Deflection at Capacity: 10,000-50,000 lb=.003 in/.76 mm 100,000-300,000 lb=.006 in/.152 mm 500,000 lb=.009 in/.228 mm	Cable Color Code: Green.....+ Excitation Black.....- Excitation White.....+ Signal Red.....- Signal Transparent..... Shield
Output Resistance: 480 ohms +/- 4.8	Safe Overload: 150% Full scale	Seal Type: Welded-seal, IP68	Warranty: One-year limited warranty
Input Resistance: 450 ohms +/- 4.5	Rated Excitation: 10V DC (15V maximum)	Cable Length: 30 ft/ 9.2 m	Approvals: 
Material/Finish: Stainless steel	Combined Error: 0.15% Full scale	Cable Diameter: .295 polyurethane jacket	
Temperature: Operating range 0°F to 150°F/-18°C to 65°C	Non-repeatability: 0.03% Full scale		
	Insulation Resistance: 5000 megohms		

DIMENSIONS

RATED CAPACITY	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	.56	3.69	3/4-16 UNF-2B	.75
kg/mm								
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	14.2	93.7	3/4-16 UNF-2B	19.1

ORDER INFORMATION

LOAD RATING	PART #	PRICE
10,000 lb (4535.9 kg)	17588	\$1,325.00
25,000 lb (11,339.8 kg)	17589	1,325.00
50,000 lb (22,679.6 kg)	17590	1,325.00
100,000 lb (45,359.2 kg)	17591	1,485.00
200,000 lb (90,718.5 kg)	17592	2,295.00
300,000 lb (136,077.7 kg)	17593	2,525.00
500,000 lb (226,796.2 kg)	17594	4,495.00

Note: The model CP is the same as the RTI CPI

INTERCHANGEABLE PRODUCTS

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

WEIGH MODULE AVAILABLE

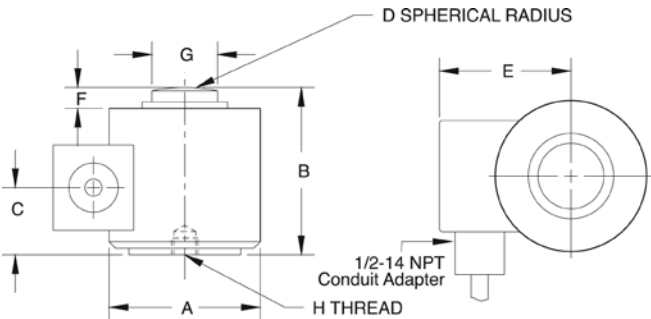
MANUFACTURER	MODEL	PAGE#
Rice Lake Weighing Systems	MagnaMount®	100

CSP Compression Canister, Stainless Steel Welded-seal, IP68, NTEP 1:10,000 Class IIIL Multiple Cell

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2 mV/V	Manufacturer Model Number: CSP-B10-XX-30P5 (NTEP 1:10,000) CSP-D3-XX-30P5 (Non-NTEP)	Insulation Resistance: 5000 megohms	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Transparent..... Shield
Output Resistance: 480 ohms +/- 4.8	Safe Overload: 150% Full scale	Deflection at Capacity: 10,000-50,000 lb=.003 in/.76 mm, 100,000-300,000 lb=.006 in/.152 mm, 500,000 lb=.009 in/.228 mm	Warranty: One-year limited warranty
Input Resistance: 450 ohms +/- 4.5	Rated Excitation: 10V DC (15V maximum)	Seal Type: Welded-seal, IP68	Approvals:  
Material/Finish: Stainless steel	Combined Error: 0.02% Full scale (0.05% Non-NTEP)	Cable Length: 30 ft/9.2 m	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Non-repeatability: 0.01% Full scale	Cable Diameter: .295 polyurethane jacket	

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	DEPTH OF H
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/mm									
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

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP 1:10000			
25,000 lb	(11,339.8 kg)	21649	\$1,605.00
50,000 lb	(22,679.6 kg)	21650	1,605.00
100,000 lb	(45,359.2 kg)	21651	1,785.00
200,000 lb	(90,718.5 kg)	21652	2,395.00
Non-NTEP			
10,000 lb	(4535.9 kg)	17595	1,520.00
300,000 lb	(136,077.7 kg)	17597	2,495.00
500,000 lb	(226,796.2 kg)	17598	4,685.00

† Load cell diameter may not be identical
Note: The model CSP is the same as the RTI CSPI

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RLCSP1†	159
Artech	90310†	—
Howe Richardson®	244699-000X†	—
Revere Transducers	692B†	—
Streeter Amet	3760XXX	—

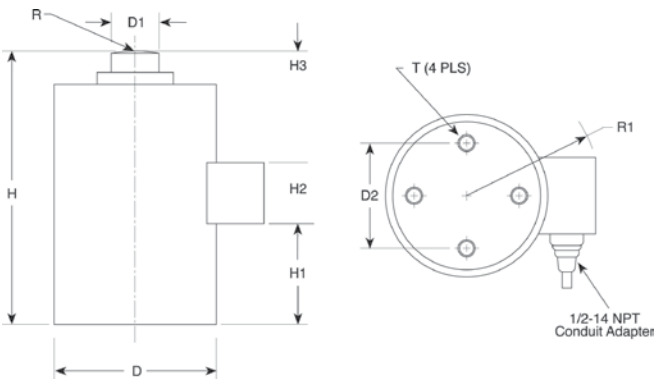
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	MagnaMount®	100

792 Compression Canister, Stainless Steel Welded-seal, IP68, NTEP 1:10,000 Class IIIL Multiple Cell



Picture is a representation of actual product



VPG - REVERE TRANSDUCERS

SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Manufacturer Model Number: 792-B10-XX-35P5	Deflection at Capacity: 50,000 lb=.004 in/.102 mm, 100,000 lb=.006 in/.152 mm, 200,000 lb=.009 in/.228283 mm	Cable Color Code: Green+ Excitation Black- Excitation White+ Signal Red- Signal Clear Shield
Output Resistance: 350 ohms +/- 3.5	Safe Overload: 150% Full scale	Seal Type: Welded-seal, IP68	Warranty: One-year limited warranty
Input Resistance: 350 ohms +/- 3.5	Rated Excitation: 10V DC (15V maximum)	Cable Length: 35 ft/ 10.7 m	Approvals:  
Material/Finish: Stainless steel	Non-repeatability: 0.01% Full scale	Cable Diameter: .295 polyurethane jacket	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Combined Error: 0.03% Full scale		
	Insulation Resistance: 5000 megohms		

DIMENSIONS

RATED CAPACITY	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	6.00	3.75	3/8-24 UNF x .63 DP
100,000	5.75	1.75	4.00	9.13	2.60	1.60	1.05	.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/mm											
22,679.6	114.3	31.8	58.4	190.5	77.7	40.6	19.1	6.4	152.4	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	26.6	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

ORDER INFORMATION

LOAD RATING		PART #	PRICE
50,000 lb	(22,679.6 kg)	31307	\$2,195.00
100,000 lb	(45,359.2 kg)	31306	2,195.00
200,000 lb	(90,718.5 kg)	31305	3,395.00

INTERCHANGEABLE INFORMATION

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL8C2P1SS	162
Artech	90405	—

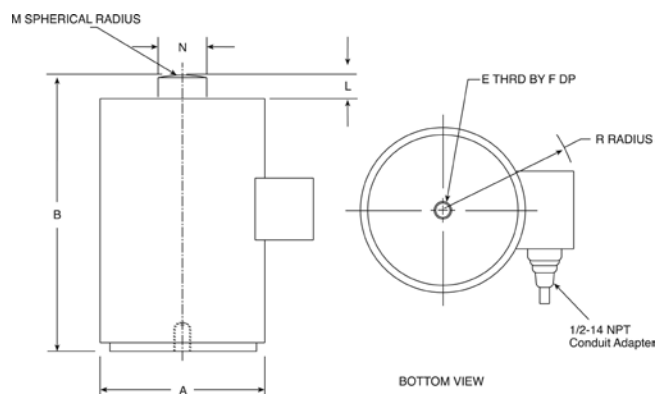
LOAD CELLS

92 Compression Canister, Stainless Steel Welded-seal, IP68

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

2.0 mV/V

Output Resistance:

350 ohms +/- 3.5

Input Resistance:

350 ohms +/- 3.5

Material/Finish:

Stainless steel, epoxy coated

Temperature:

Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:

92-D3-XX-10P1

Safe Overload:

150% Full scale

Rated Excitation:

10V DC (15V maximum)

Non-repeatability:

0.01% Full scale

Combined Error:

0.05% Full scale

Insulation Resistance:

5000 megohms

Deflection at Capacity:

50,000 lb=.004 in/.102 mm,
100,000 lb=.006 in/.152 mm

Seal Type:

Welded-seal, IP68

Cable Length:

40 ft/12.2 m

Cable Diameter:

.295 polyurethane jacket

Cable Color Code:

Red+ Excitation
Black.....- Excitation
Green+ Signal
White- Signal
Orange Shield

Warranty:

One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	B	E	F	L	M	N	R
lb/inches								
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
kg/mm								
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

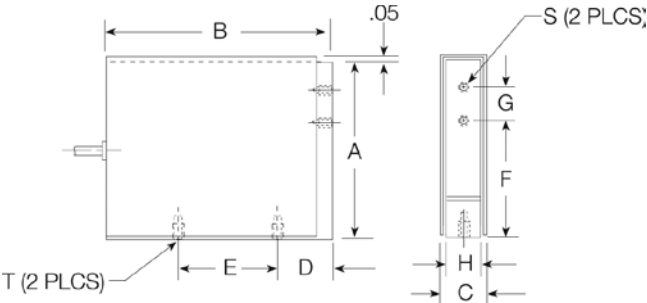
ORDER INFORMATION

LOAD RATING		PART #	PRICE
50,000 lb	(22,679.6 kg)	17642	\$1,480.00
100,000 lb	(45,359.2 kg)	17643	1,480.00

462 Single Point, Alloy Steel, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Manufacturer Model Number: 462-D3-XX-10P1	Insulation Resistance: 5000 megohms	Cable Color Code: Red+ Excitation Black.....- Excitation Green+ Signal White- Signal Transparent..... Shield
Output Resistance: 350 ohms +/- 3.5	Safe Overload: 150% Full scale	Deflection at Capacity: 2-20 lb=.06 in/1.5 mm, 50-250 lb=.04 in/1.0 mm	Warranty: One-year limited warranty
Input Resistance: 390 ohms +/- 15	Rated Excitation: 10V DC nominal (15V maximum)	Seal Type: Environmentally sealed, IP67	Approvals: 
Material/Finish: Alloy steel with stainless steel cover	Combined Error: 0.03% Full scale	Cable Length: 10 ft/3.1 m	
Temperature: Operating range 0°F to 150°F/-18°C to 65°C	Non-repeatability: 0.01% Full scale		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	T	S
lb/inches										
2-20	4.00	5.13	.91	1.25	2.20	2.60	.75	.75	1/4-28 UNF-2B x .38 DP	10-32 UNF-2B x .25 DP
50-100	4.60	6.00	1.16	1.90	2.20	2.60	1.00	1.00	3/8-24 UNF-2B x .50 DP	1/4-28 UNF-2B x .50 DP
250	4.60	6.00	1.16	1.90	2.20	2.35	1.50	1.00	3/8-24 UNF-2B x .50 DP	3/8-24 UNF-2B x .50 DP
kg/mm										
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 .38 DP	10-32 UNF-2B x .25 DP
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 .50 DP	1/4-28 UNF-2B x .50 DP
113.4	116.8	152.4	29.5	48.3	55.9	59.7	38.1	25.4	3/8-24 UNF-2B x .50 DP	3/8-24 UNF-2B x .50 DP

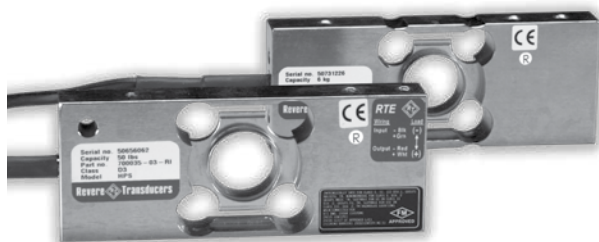
ORDER INFORMATION

LOAD RATING		PART #	PRICE
2 lb	(0.9 kg)	17442	\$595.00
5 lb	(2.3 kg)	17443	595.00
10 lb	(4.5 kg)	17444	595.00
20 lb	(9.1 kg)	17445	595.00
50 lb	(22.7 kg)	17446	625.00
100 lb	(45.4 kg)	17447	625.00
250 lb	(113.4 kg)	17448	645.00

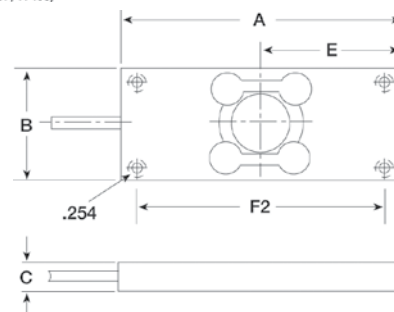
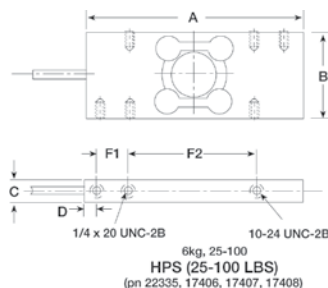
LOAD CELLS

HPS Single Point, Stainless Steel Welded-seal, IP67

VPG - REVERE TRANSDUCERS



Picture is a representation of actual product



SPECIFICATIONS

(pn 116475) HPS (6 KGS)

Full Scale Output:
3.0 mV/V—(25-100 lb)
2.0 mV/V—(6 kg)

Output Resistance:
350 ohms +/- 7

Input Resistance:
400 ohms +/- 6

Material/Finish:
Stainless steel

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

Manufacturer 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 ft/3.1 m

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

Warranty:
One-year limited warranty

Approvals:



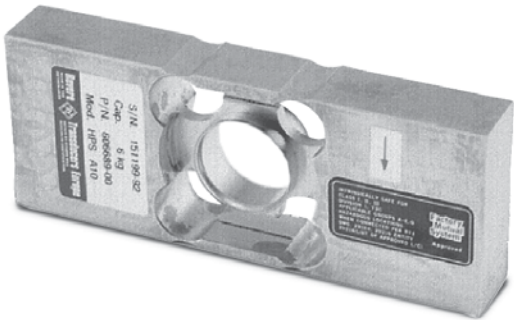
DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F1	F2
lb/inches							
6 kg	5.0	1.98	.73	—	2.5	—	4.25
25-50	5.0	1.97	.73	.25	—	.75	3.0
100	5.0	1.87	.94	.25	—	.75	3.0
kg/lb/mm							
6.0 kg	127.0	50.2	18.5	—	63.5	—	107.9
25-50 lb	127.0	50.2	18.5	6.3	—	19.0	76.2
100 lb	127.0	46.2	23.8	6.3	—	19.0	76.2

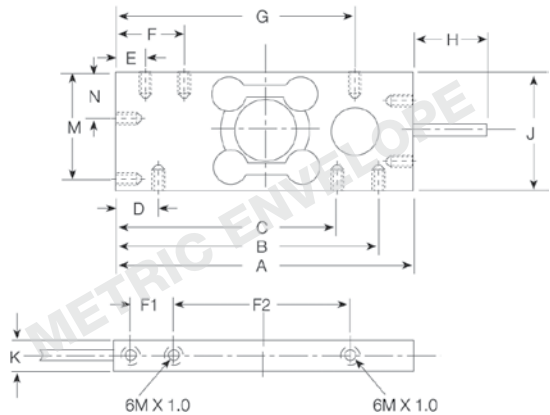
ORDER INFORMATION

LOAD RATING		PART #	PRICE
6 kg	13.2 lb	22335	\$615.00
6 kg	13.2 lb	116475	615.00
25 lb	(11.3 kg)	17406	615.00
50 lb	(22.7 kg)	17407	615.00
100 lb	(45.4 kg)	17408	780.00

HPSM Single Point, Stainless Steel Welded-seal IP67, Metric Envelope



Picture is a representation of actual product



VPG - REVERE TRANSDUCERS

SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Manufacturer Model Number: HPSM-D3-XX-20P9 HPSM-D312kg-2089	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Output Resistance: 350 ohms +/- 3.5	Safe Overload: 150% Full scale	Seal Type: Welded-seal, IP67	Approvals: 
Input Resistance: 350 ohms +/- 3.5	Rated Excitation: 10V DC (15V maximum)	Cable Length: 20 ft/ 6.2 m	
Material/Finish: Stainless steel	Combined Error: 0.03% Full scale	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal	
Temperature: Operating range 0°F to 150°F/-18°C to 65°C	Non-repeatability: 0.01% Full scale		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	F1	F2	G	H	J	K	M	N
lb/inches														
13.2/66.2	5.1	4.5	3.8	.88	.53	1.2	.75	2.9	4.2	.98	1.9	.73	1.7	.78
kg/mm														
6.0-30 kg	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

ORDER INFORMATION

LOAD RATING		PART #	PRICE
(6 kg)	13.2 lb	22334	\$615.00
(12 kg)	26.4 lb	109131	615.00
(30 kg)	66.12 lb	115336	695.00

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.