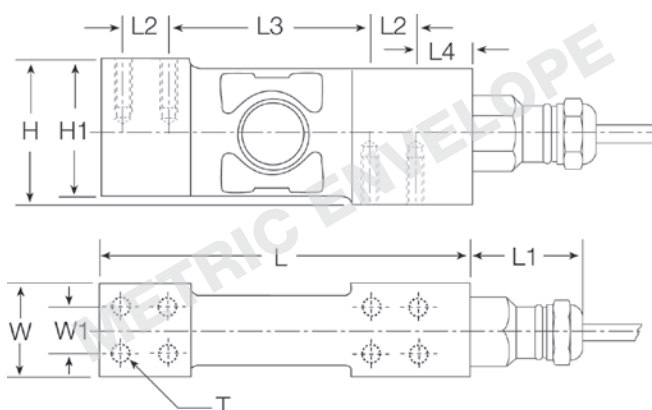


RLPC6

Single Point, Stainless Steel NTEP Certified 1:5000 Class III Single Cell, Hermetically Sealed, IP69K



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mv/v

Output Resistance:

960 (± 50) ohms, nominal

Input Resistance:

1,100 (± 50) ohms

Material/Finish:

Stainless steel

Temperature:

Compensated range
14° F to 104° F / -10° C to 40° C
Operating range
-40° F to 150° F / -40° C to 65° C

Safe Overload:

200% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC

Total Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Seal Type:

Hermetically sealed, IP69K

Cable Length:

10 ft (3.1 m)

Cable Diameter:

0.196 polyurethane jacket

Cable Color Code:

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

Max Deflection

0.006-0.010

Max Platform Size:

24 in x 24 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	W	W1	T
lb/inches										
22-441.0	1.89	1.80	4.84	1.61	0.60	2.66	0.70	1.18	0.60	8 x M6/15 DP
kg/mm										
10-200	48.0	45.5	123.0	41.0	15.2	67.6	17.8	30.1	15.2	8 x M6/15 DP

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
10 kg (22 lb)	87027	3 lb	\$595.00
20 kg (44.1 lb)	87028	3 lb	595.00
50 kg (110.2 lb)	87029	3 lb	595.00
100 kg (220.5 lb)	87030	3 lb	595.00
200 kg (441.0 lb)	87031	3 lb	595.00

Interchangeable Products

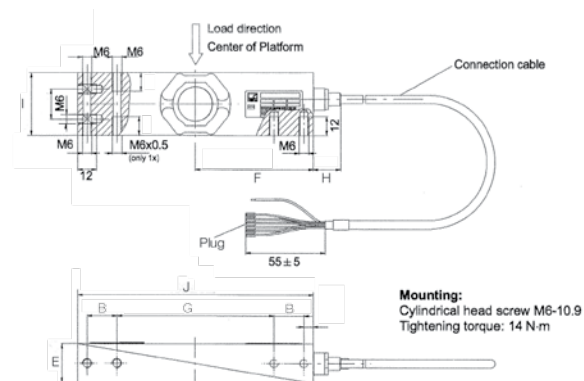
MANUFACTURER	MODEL	PAGE #
Flintec®	PC6	235

RLPWM15HE

Single Point, Stainless Steel IP69K, Hermetically sealed, NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output: 2.0 mV/V	Temperature: Compensated range 14°F to 104°F/-10°C to 40°C Operating range -40°F to 150°F/-40°C to 65°C	Insulation Resistance: 1,000 megohms	Cable Color Code: Blue + Excitation Black - Excitation Green + Sense Grey - Sense White + Signal Red - Signal
Output Resistance: 350 (± 10) ohms	Safe Overload: 150% full scale	Seal Type: Hermetically sealed, IP69K	Warranty: Two-year limited warranty
Input Resistance: 380 (± 15) ohms5	Rated Excitation: 5-10 VDC (15 V maximum)	Cable Length: 3.1 m (10 ft) 0.86 m (2.83 ft)	Approvals: FM APPROVED NIP CE
Material/Finish: Stainless Steel	Total Error: 0.02% full scale	Cable Diameter: 0.212 PVC jacket	

Dimensions

RATED CAPACITY	B	E	F	G	H	I	J
lb/inches							
22-220.5	0.75	0.98	2.95	3.94	0.69	1.57	5.91
kg/mm							
10-100	19.00	25.00	75.00	100.00	17.5	40.00	150.00

Order Information: 10 ft cables

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
10 kg (22.0 lb)	108685	3 lb	\$595.00
20 kg (44.1 lb)	108686	3 lb	595.00
50 kg (110.2 lb)	108687	3 lb	595.00
100 kg (220.5 lb)	108688	3 lb	595.00

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
HBM®	PW15AH	258

Order Information: 2.83 ft cables

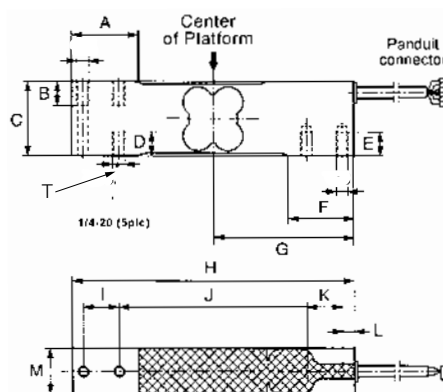
LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
10 kg (22.0 lb)	107174	3 lb	\$595.00
20 kg (44.1 lb)	107175	3 lb	595.00
50 kg (110.2 lb)	107176	3 lb	595.00
100 kg (220.5 lb)	107177	3 lb	595.00

RLPWM15

Single Point, Stainless Steel, NTEP Certified IP67, 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:
2.0mV/V

Bridge Resistance:
350 ohms, nominal

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:
150% full scale

Rated Excitation:
5-10 VDC (15 V maximum)

Total Error:
0.02% full scale

Insulation Resistance:
1,000 megohms

Deflection:
0.2 mm (0.007 in)

Seal Type:
Environmentally sealed

Cable Length:
3.1 m (10 ft)

Cable Diameter:
0.190 PVC jacket

Cable Color Code:

Blue+ Excitation
Black.....- Excitation
Green.....+ Sense
Gray.....- Sense
White.....+ Signal
Red.....- Signal

Warranty:
Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J	K	L	M	T
lb/inches														
22.1 - 330.7	1.37	0.51	1.57	0.51	0.51	1.37	2.95	5.90	0.74	3.93	0.74	0.24	0.98	1/4-20
kg/mm														
10 - 150	35.00	13.00	40.00	13.00	13.00	35.00	75.00	150.00	19.00	100.00	19.00	6.2	25.00	1/4-20

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
10 kg	(22.1 lb) 119904	1 lb	\$295.00
15 kg	(33.1 lb) 119912	1 lb	295.00
20 kg	(44.1 lb) 119905	1 lb	295.00
30 kg	(66.2 lb) 119906	1 lb	295.00
50 kg	(110.3 lb) 119908	1 lb	295.00
75 kg	(165.3 lb) 119909	1 lb	295.00
100 kg	(220.5 lb) 119910	1 lb	295.00
150 kg	(330.7 lb) 119911	1 lb	295.00

Interchangeable Products

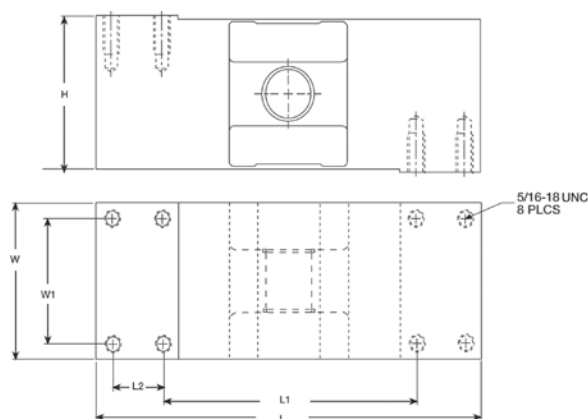
MANUFACTURER	MODEL	PAGE #
HBM®	PW15	256

RLPCBC-60

Single Point, Stainless Steel NTEP Certified 1:5000 Class III Single Cell, Hermetically Sealed IP69K



Picture is a representation of actual product



Specifications

Full Scale Output:

2 mv/v

Output Resistance:

960 (± 50) ohms

Input Resistance:

1,100 (± 50) ohms

Material/Finish:

Stainless steel

Temperature:

Compensated range:
14° F to 104° F / -10° C to 40° C
Operating range
-40° F to 150° F / -40° C to 65° C

Safe Overload:

200% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC

Total Error:

0.020% full scale

Insulation Resistance:

5,000 megohms

Seal Type:

Hermetically sealed, IP69K

Cable Length:

10 ft (3 m)

Cable Diameter:

0.196 polyurethane jacket

Cable Color Code:

Green+ Excitation
Black- Excitation
White+ Signal
Red- Signal
Yellow Shield
Blue+ Sense
Brown- Sense

Max Platform Size:

24 x 24 in

Warranty:

Two-year limited warranty

Approvals:


Dimensions

RATED CAPACITY	L	L1	L2	W	W1	H
lb/inches						
110.3-2,205	7.50	4.21	1.38	2.90	1.97	2.90
kg/mm						
50-1,000	190.5	107.00	35.00	73.7	50.00	73.7

Order Information

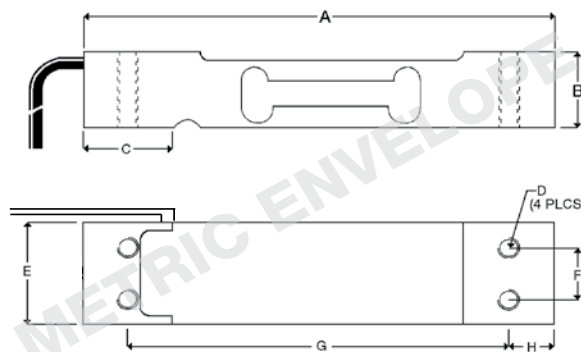
LOAD RATING		PART #	EST. SHIPPING WEIGHT	PRICE
50 kg	(110.3 lb)	87022	12 lb	\$850.00
100 kg	(220.5 lb)	87023	12 lb	850.00
250 kg	(551.3 lb)	87024	13 lb	850.00
500 kg	(1,102.5 lb)	87025	13 lb	850.00
1,000 kg	(2,205 lb)	87026	15 lb	850.00

RL1521A

Single Point, Aluminum NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

410 (± 15) ohms

Material/Finish:

Aluminum

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.03% full scale

Insulation Resistance:

2,000 megohms

Seal Type:

Environmentally sealed

Cable Length:

1.50 ft (0.5 m)
10 ft (3.1 m)

Cable Diameter:

0.14 PVC jacket

Cable Color Code:

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

Max Platform Size:

13.75 in x 13.75 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E	F	G	H
lb/inches								
6.6-15.4	5.12	0.87	0.99	M6 x 1.0	1.00	0.59	4.17	0.47
22.0-66.2	5.12	0.87	0.99	M6 x 1.0	1.18	0.59	4.17	0.47
77.2	5.12	0.87	0.99	M6 x 1.0	1.57	0.59	4.17	0.47
kg/mm								
3-7	130.0	22.0	25.0	M6 x 1.0	25.4	15.0	106.0	12.0
10-30	130.0	22.0	25.0	M6 x 1.0	30.0	15.0	106.0	12.0
35	130.0	22.0	25.0	M6 x 1.0	40.0	15.0	106.0	12.0

Order Information:

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
1.50ft Cables			
3 kg (6.6 lb)	50620	1 lb	\$140.00
5 kg (11 lb)	50619	1 lb	140.00
7 kg (15.4 lb)	50621	1 lb	140.00
10 kg (22 lb)	50622	1 lb	140.00
15 kg (33.1 lb)	50623	1 lb	140.00
20 kg (44.1 lb)	50624	1 lb	140.00
30 kg (66.1 lb)	50625	1 lb	140.00
35 kg (110.2 lb)	50626	1 lb	140.00
10ft Cables			
3 kg (6.6 lb)	132261	3 lb	140.00
5 kg (11 lb)	132262	3 lb	140.00
7 kg (15.4 lb)	132263	3 lb	140.00
10 kg (22 lb)	132264	3 lb	140.00
15 kg (33.1 lb)	132265	3 lb	140.00
20 kg (44.1 lb)	132266	3 lb	140.00
30 kg (66.1 lb)	132267	3 lb	140.00
35 kg (110.2 lb)	132268	3 lb	140.00

Interchangeable Products

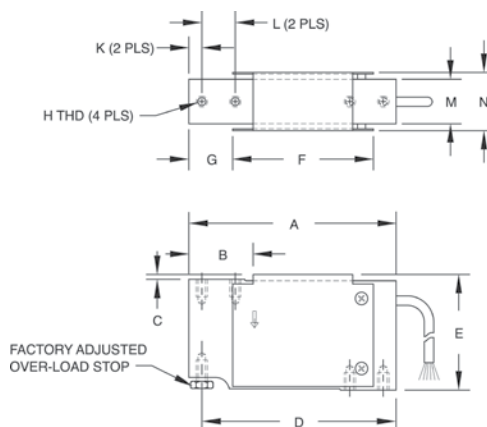
MANUFACTURER	MODEL	PAGE #
VPG Celtron®	LPS except 3 kg	213
VPG BLH®	C2G1	—
Fairbanks®	4900 Series Checkweighers	—
NMB®	C2G1	—
VPG Teda-Huntleigh®	1022	338
Artech®	61022	—

RL1010

Potted and Unpotted Single Point, Aluminum NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0mV/V

Output Resistance:

350 (± 3) ohms, nominal

Input Resistance:

415 (± 15) ohms5

Material/Finish:

Anodized aluminum

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:

150% at center of loading point, full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

3 kg-90 kg=0.015 in (0.4 mm)

Seal Type:

Potted and unpotted models available

Cable Length:

Potted 3.1 m (10 ft)
Unpotted 0.9 m (3 ft)

Cable Diameter:

0.200/PVC jacket

Cable Color Code:

Green+ Excitation
Black.....- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal

Max Platform Size:

15.75 x 15.75 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E	F	G	H	K	L	M	N
lb/inches												
6.6-198.4	4.65	1.34	0.12	4.35	2.60	3.15	0.98	1/4-20 UNC x 0.50 DP	0.30	0.75	1.00	1.32
kg/mm												
3-90	118.1	34.00	3.00	110.5	66.00	80.00	25.00	1/4-20 UNC x 13 DP	7.5	19.1	25.4	33.5

Order Information

LOAD RATING		PART #	EST. SHIPPING WEIGHT	PRICE
Non-NTEP Certified, Potted				
7 kg	(15.4 lb)	17529	2 lb	\$195.00
10 kg	(22 lb)	17530	2 lb	195.00
15 kg	(33.1 lb)	17531	2 lb	195.00
20 kg	(44.1 lb)	17532	2 lb	195.00
30 kg	(66.1 lb)	17533	2 lb	195.00
50 kg	(110.2 lb)	17534	2 lb	195.00
90 kg	(198.4 lb)	17535	2 lb	195.00
Non-NTEP Certified, Unpotted				
3 kg	(6.6 lb)	17527	1 lb	180.00
5 kg	(11.0 lb)	17528	1 lb	180.00
NTEP Certified 1:5000, Potted				
10 kg	(22.1 lb)	50819	2 lb	195.00
15 kg	(33.1 lb)	50820	2 lb	195.00
20 kg	(44.1 lb)	50821	2 lb	195.00
30 kg	(66.1 lb)	50822	2 lb	195.00
50 kg	(110.2 lb)	50823	2 lb	195.00

Interchangeable Products

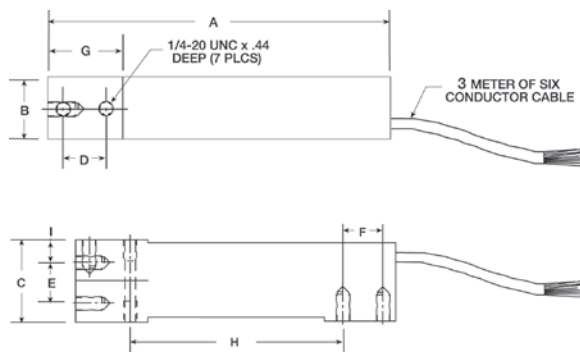
MANUFACTURER	MODEL	PAGE #
VPG Tedeo-Huntleigh®	1010	339

RLSP4

Single Point, Aluminum NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

350 ohms

Material/Finish:

Anodized aluminum

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

5 kg-100 kg=0.4 mm (0.015 in)

Seal Type:

Environmentally sealed

Cable Length:

3.1 m (10 ft)

Cable Diameter:

0.19/PVC jacket

Cable Color Code:

Green+ Excitation
Black- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal
Yellow Shield

Max Platform Size:

3 kg-10 kg (12 in x 12 in)
15 kg-30 kg (18 in x 18 in)
50 kg-100 kg (24 in x 24 in)

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E	F	G	H	I
lb/inches									
11.0-220.5	5.92	1.00	1.57	0.75	0.75	0.75	1.33	3.92	0.45
kg/mm									
5-100	150.3	25.4	39.9	19.1	19.1	19.1	33.8	99.6	11.4

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
5 kg* (11.0 lb)	91724	2 lb	\$180.00
7 kg (15.4 lb)	91725	3 lb	180.00
10 kg (22.1 lb)	91726	3 lb	180.00
15 kg (33.1 lb)	91727	3 lb	180.00
20 kg (44.1 lb)	91728	3 lb	180.00
30 kg (66.2 lb)	91729	4 lb	180.00
50 kg (110.3 lb)	91730	4 lb	180.00
75 kg (165.3 lb)	91731	3 lb	180.00
100 kg (220.5 lb)	91732	4 lb	180.00

*Non NTEP Certified

Interchangeable Products

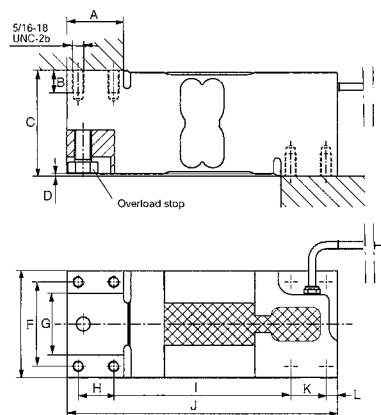
MANUFACTURER	MODEL	PAGE #
HBM®	SP4	254

RLPWM12

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



Picture is a representation of actual product



Specifications

Full Scale Output:
2.0mV/V

Output Resistance:
330-450 ohms, nominal

Input Resistance:
300-500 ohms

Material/Finish:
Aluminum

Temperature:
Compensated temperature range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:
150% full scale

Rated Excitation:
5-10 VDC (15 V maximum)

Total Error:
0.02% full scale

Insulation Resistance:
1,000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
3.1 m (10 ft)

Cable Diameter:
0.190/PVC jacket

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

Warranty:
Two-year limited warranty

Max Platform Size:
30 x 30 in

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E	F	H	I	J	K	L
lb/inches											
110.2-2,205.0	1.57	0.62	2.95	0.05	2.99	2.36	0.98	4.92	7.51	0.98	0.31
kg/mm											
50-1,000	40.00	16.00	75.00	1.5	76.00	60.00	25.00	125.00	191.00	25.00	8.00

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
50 kg (110.2 lb)	91674	6 lb	\$300.00
75 kg (165.4 lb)	91675	6 lb	300.00
100 kg (220.5 lb)	91676	6 lb	300.00
150 kg (330.7 lb)	91677	6 lb	300.00
200 kg (440.9 lb)	91678	6 lb	300.00
250 kg (551.2 lb)	91679	6 lb	300.00
300 kg (661.4 lb)	91680	6 lb	300.00
500 kg (1,102.3 lb)	91681	6 lb	300.00
635 kg (1,400.1 lb)	91682	6 lb	300.00
1,000 kg (2,205.0 lb)	91683	6 lb	300.00

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
HBM®	PW12*	255
VPG Tedeia-Huntleigh®	1250	352
Rice Lake Weighing Systems	RL1250	184

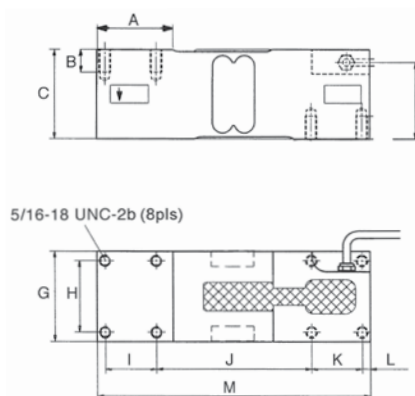
*Color code is different

RLPWM16

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



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0mV/V

Output Resistance:

300-500 ohms

Input Resistance:

300-500 ohms

Material/Finish:

Aluminum

Temperature:

Compensated range

14°F to 104°F/-10°C to 40°C

Operating range

-40°F to 150°F/-40°C to 65°C

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

1,000 megohms

Seal Type:

Environmentally sealed, IP67

Cable Length:

3.1 m (10 ft)

Cable Diameter:

0.190/PVC jacket

Max Platform Size:

24 in x 24 in

Cable Color Code:

Green+ Excitation

Black.....- Excitation

Blue+ Sense

Brown- Sense

Red+ Signal

White- Signal

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	F	G	H	I	J	K	L	M
lb/inches											
110.2-1,455.5	2.04	0.62	2.45	2.05	2.48	1.96	1.37	4.21	1.37	0.21	7.40
kg/mm											
50-635	52.00	16.00	62.3	52.3	63.00	50.00	35.00	107.00	35.00	5.5	188.00

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
50 kg (110.2 lb)	91684	5 lb	\$275.00
75 kg (165.4 lb)	91686	5 lb	275.00
100 kg (220.5 lb)	91687	5 lb	275.00
150 kg (330.7 lb)	91688	5 lb	275.00
200 kg (440.9 lb)	91689	5 lb	275.00
250 kg (551.2 lb)	91690	5 lb	275.00
300 kg (661.4 lb)	91691	5 lb	275.00
500 kg (1102.3 lb)	91692	5 lb	275.00
635 kg (1,455.5 lb)	91693	5 lb	275.00

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
HBM®	PW16*	257
VPD TedeA-Huntleigh®	1260	349
Rice Lake Weighing Systems	RL1260	183

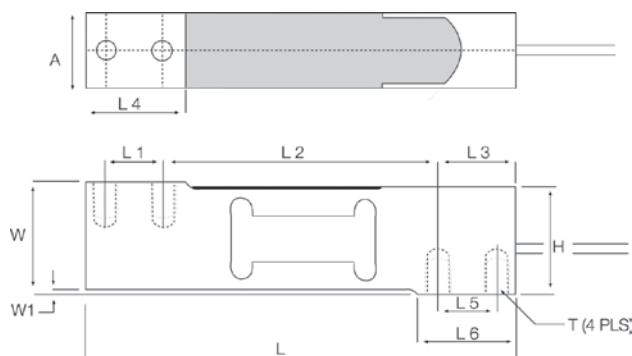
*Color code is different

RL1042

Single Point, Aluminum NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

415 (± 15) ohms

Material/Finish:

Aluminum

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:

150% full scale
Over-center loading point

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Deflection at Capacity:

1 kg-100 kg=0.4 mm (0.015 in)

Insulation Resistance:

2,000 megohms

Seal Type:

Environmentally sealed

Cable Length:

3.1 m (10 ft)

Cable Diameter:

0.20/PVC jacket

Cable Color Code:

Green + Excitation
Black - Excitation
Blue + Sense
Brown - Sense
Red + Signal
White - Signal

Max Platform Size:

15.75 x 15.75 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	H	L	L1	L2	L3	L4	L5	L6	W	W1	T
lb/inches												
2.2-66.1	0.787	1.54	5.91	0.75	3.937	0.984	1.339	0.75	1.339	1.575	0.040	1/4-20 UNC-2B
110.2-220.5	0.992	1.54	5.91	0.75	3.937	0.984	1.339	0.75	1.339	1.575	0.040	1/4-20 UNC-2B
kg/mm												
1-30	20.00	39.00	150.00	19.00	100.00	25.00	34.00	19.00	34.00	40.00	1.00	1/4-20 UNC-2B
50-100	25.2	39.00	150.00	19.00	100.00	25.00	34.00	19.00	34.00	40.00	1.00	1/4-20 UNC-2B

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
1 kg (2.2 lb)	40955	1 lb	\$180.00
3 kg (6.6 lb)	40956	1 lb	180.00
5 kg (11.0 lb)	40957	1 lb	180.00
10 kg (22.0 lb)	40958	1 lb	180.00
15 kg (33.1 lb)	40959	1 lb	180.00
20 kg (44.1 lb)	40960	1 lb	180.00
30 kg (66.1 lb)	40961	1 lb	180.00
50 kg (110.2 lb)	40962	2 lb	180.00
75 kg (165.4 lb)	40963	2 lb	180.00
100 kg (220.5 lb)	40964	2 lb	180.00

Interchangeable Products

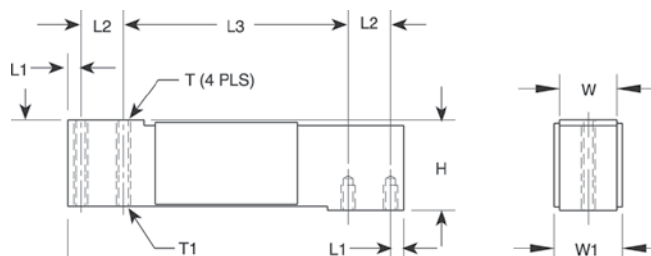
MANUFACTURER	MODEL	PAGE #
VPG Tedeo-Huntleigh®	1042	341
HBM®	SP4	254
Flintec®	PC 42	—
Rice Lake Weighing Systems	RLSP4	

RL1040

Potted & Unpotted Single Point, Aluminum NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

415 (± 5) ohms

Material/Finish:

Anodized aluminum

Temperature:

Compensated range

14°F to 104°F/-10°C to 40°C

Operating range

-40°F to 150°F/-40°C to 65°C

Safe Overload:

200% at center loading point,
full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

2,000 megohms

Deflection at Capacity:

3 kg-100 kg=0.4 mm (0.015 in)

Seal Type:

Environmentally sealed, potted and
unpotted models

Cable Length:

3.1 m (10 ft)

Cable Diameter:

0.20/PVC jacket

Cable Color Code:

Green + Excitation

Black - Excitation

Blue + Sense

Brown - Sense

Red + Signal

White - Signal

Max Platform Size:

15.75 in x 15.75 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
lb/inches									
11-220.5	1.57	5.91	0.23	0.75	3.94	1/4-20 UNC x 0.39 DP	1/4-28 UNF x 0.39 DP	1.00	1.16
kg/mm									
5-100	40.0	150.0	5.95	19.05	100.0	1/4-20 UNC x 10 DP	1/4-28 UNF x 10 DP	25.4	29.4

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
NTEP Certified 1:5000, Unpotted			
5 kg (11.0 lb)	32859	2 lb	\$190.00
NTEP Certified 1:5000, Potted			
7 kg (15.4 lb)	32860	2 lb	195.00
10 kg (22.1 lb)	32861	2 lb	195.00
15 kg (33.1 lb)	32862	2 lb	195.00
20 kg (44.1 lb)	32863	2 lb	195.00
30 kg (66.1 lb)	32864	2 lb	195.00
50 kg (110.2 lb)	32865	2 lb	195.00
100 kg (220.5 lb)	32866	2 lb	195.00

Interchangeable Products

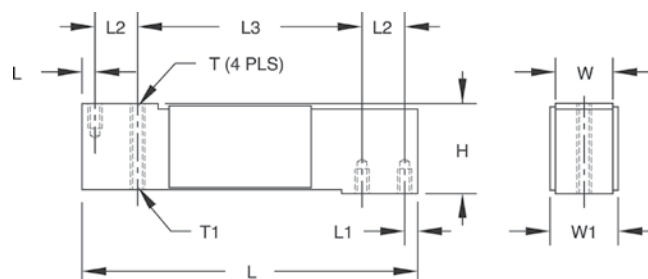
MANUFACTURER	MODEL	PAGE #
VPG Celtron®	LOC	214
VPG Teda-Huntleigh®	1040	343

RL1140

Potted Single Point, Stainless Steel, IP65



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 ohms, nominal +/- 3

Input Resistance:

415 ohms +/- 15

Material/Finish:

Stainless steel

Temperature:

Operating range
-40° F to 150° F / -40° C to 65° C

Safe Overload:

200% at center loading point,
full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

2,000 megohms

Deflection at Capacity:

15 kg-150 kg=0.4 mm (0.015 in)

Seal Type:

Environmentally sealed, potted, IP65

Cable Length:

3.1 m (10 ft)

Cable Diameter:

0.20/PVC jacket

Cable Color Code:

Green + Excitation
Black - Excitation
Blue + Sense
Brown - Sense
Red + Signal
White - Signal

Max Platform Size:

15.75 x 15.75 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
lb/inches									
33.1-330.7	1.57	5.91	0.23	0.75	3.94	1/4-20 UNC x 0.39 DP	1/4-28 UNF x 0.39 DP	1.00	1.16
kg/mm									
15-150	40.00	150.00	5.95	19.05	100.00	1/4-20 UNC x 10 DP	1/4-28 UNF x 10 DP	25.4	29.4

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
15 kg (33.1 lb)	17544	3 lb	\$320.00
30 kg (66.1 lb)	17545	3 lb	320.00
50 kg (110.2 lb)	17546	3 lb	320.00
75 kg (165.4 lb)	17547	3 lb	320.00
100 kg (220.5 lb)	17548	3 lb	320.00
150 kg (330.7 lb)	36467	3 lb	320.00

Interchangeable Products

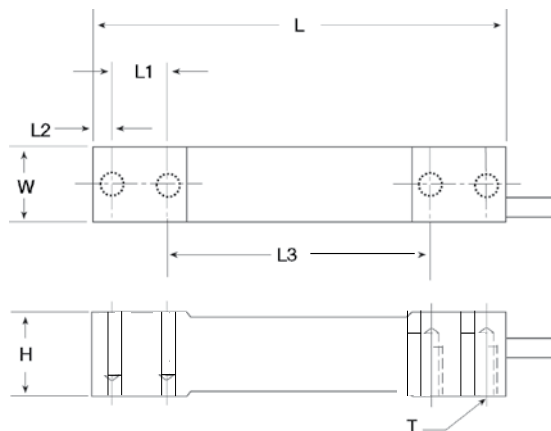
MANUFACTURER	MODEL	PAGE #
VPD Tedeo-Huntleigh®	1140	345

RL1380

Single Point, Stainless Steel NTEP Certified 1:3000 Class III Single Cell, IP67



Picture is a representation of actual product



Specifications

Full Scale Output:
2.0mV/V

Output Resistance:
350 (± 3) ohms

Input Resistance:
350 ohms

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:
150% full scale

Rated Excitation:
5-10VDC (15V maximum)

Combined Error:
0.03% full scale

Insulation Resistance:
1,000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
3.1 m (10 ft)

Cable Diameter:
0.190 polyurethane jacket

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

Deflection:
<0.4 mm Full scale

Max Platform Size:
15.75 in x 15.75 in

Warranty:
Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	W	L	L1	L2	L3	T	H
lb/inches							
15.4-33.1	0.75	5.50	0.75	0.25	3.50	1/4-20 UNC	1.19
66.1-132.3	0.94	5.50	0.75	0.25	3.50	1/4-20 UNC	1.19
kg/mm							
7-15	19.1	139.7	19.1	6.4	88.9	1/4-20 UNC	30.2
30-60	23.9	139.7	19.1	6.4	88.9	1/4-20 UNC	30.2

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
7 kg	(15.4 lb) 30783	2 lb	\$295.00
10 kg	(22.0 lb) 30782	2 lb	295.00
15 kg	(33.1 lb) 30781	2 lb	295.00
30 kg	(66.1 lb) 30780	2 lb	295.00
60 kg	(132.3 lb) 30779	2 lb	295.00

Interchangeable Products

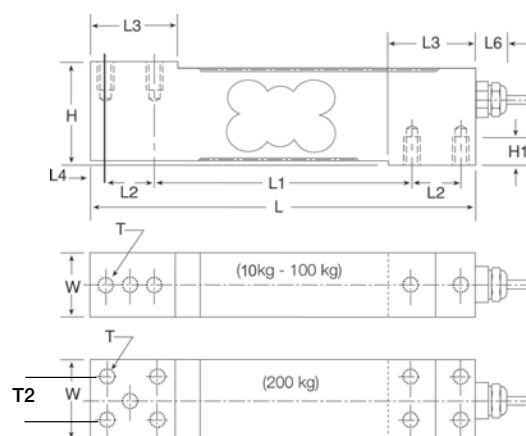
MANUFACTURER	MODEL	PAGE #
HBM®	PWS	259

RL1385

Single-Point, Stainless Steel NTEP Certified 1:4500 Class III Single Cell, IP67



Picture is a representation of actual product



Specifications

Full Scale Output:
2.0 mV/V

Output Resistance:
330 ($\pm$ 25) ohms

Input Resistance:
340 ($\pm$ 20) ohms

Material/Finish:
Stainless steel

Temperature:
Operating range
-40° F to 150° F / -40° C to 65° C

Safe Overload:
200% full scale

Rated Excitation:
5 VDC (15 V maximum)

Combined Error:
0.02% full scale

Insulation Resistance:
5,000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
3.1 m (10 ft)

Cable Diameter:
0.196 polyurethane jacket

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

Max Platform Size:
18 in x 18 in

Warranty:
Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	L6	W	T	T2
lb/inches											
13.2-220.5	1.57	0.40	5.90	3.93	0.75	1.26	0.24	0.79	1.00	1/4-20 x 0.75 DP	N/A
441.0	1.57	0.40	5.90	3.93	0.75	1.26	0.24	0.79	1.50	1/4-20 x 0.75 DP	1.00
kg/mm											
10-100	40.00	10.00	150.00	100.00	19.00	32.00	6.00	20.00	25.4	1/4-20 x 19.1 DP	N/A
200	40.00	10.00	150.00	100.00	19.00	32.00	6.00	20.00	38.1	1/4-20 x 19.1 DP	25.4

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
10 kg (22.0 lb)	41405	3 lb	\$295.00
15 kg (33.1 lb)	41233	3 lb	295.00
30 kg (66.1 lb)	41234	3 lb	295.00
50 kg (110.2 lb)	41235	3 lb	295.00
75 kg (165.4 lb)	41236	3 lb	295.00
Non-NTEP Certified			
100 kg (220.5 lb)	41237	3 lb	295.00
200 kg (441.0 lb)	41406	4 lb	440.00

Interchangeable Products

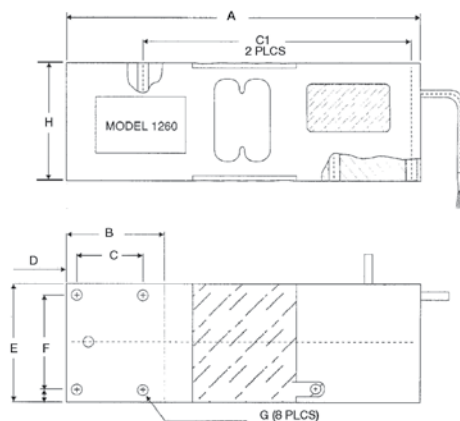
MANUFACTURER	MODEL	PAGE #
Flintec®	PC1	234

RL1260

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



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

415 (± 15) ohms

Material/Finish:

Anodized aluminum

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:

200% of full scale at center loading point

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Seal Type:

Environmentally sealed, IP67

Cable Length:

3.1 m (10 ft)

Cable Diameter:

0.220 polyurethane jacket

Cable Color Code:

Green + Excitation
Black - Excitation
Blue + Sense
Brown - Sense
Red + Signal
White - Signal

Max Platform Size:

24 in x 24 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	C1	D	E	F	G	H
lb/inches									
110.2-1,400.2	7.40	2.05	1.38	5.59	0.22	2.49	1.97	5/16-18 UNC-2B	2.45
kg/mm									
50-635	188.00	52.00	35.00	142.00	5.5	63.5	50.00	5/16-18 UNC-2B	62.3

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
50 kg (110.2 lb)	41020	5 lb	\$310.00
75 kg (165.4 lb)	41021	5 lb	310.00
100 kg (220.5 lb)	41022	5 lb	310.00
150 kg (330.7 lb)	158469	5 lb	310.00
200 kg (440.9 lb)	41023	5 lb	310.00
250 kg (551.2 lb)	41024	5 lb	310.00
300 kg (661.4 lb)	41025	5 lb	310.00
500 kg (1,102.3 lb)	41026	5 lb	310.00
635 kg (1,400.2 lb)	41027	5 lb	310.00

Interchangeable Products

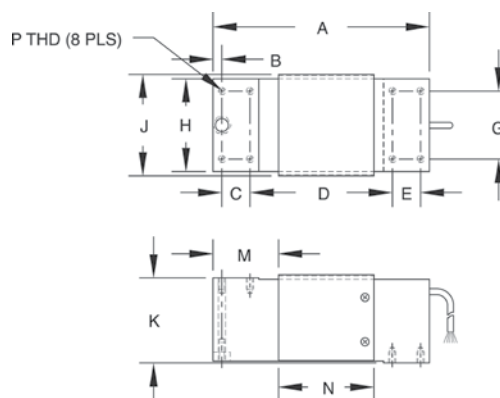
MANUFACTURER	MODEL	PAGE #
VPG Tedeo-Huntleigh®	1260	349
HBM®	PW16	257
Rice Lake Weighing Systems	RLPWM16	177

RL1250

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



Picture is a representation of actual product



Specifications

Full Scale Output:
2.0 mV/V

Output Resistance:
350 (± 3) ohms

Input Resistance:
415 (± 15) ohms

Material/Finish:
Anodized aluminum

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:
150% of full scale at center
loading point

Rated Excitation:
5-10 V AC/DC (15 V maximum)

Total Error:
0.02% full scale

Insulation Resistance:
2,000 megohms

Deflection at Capacity:
50 kg-1000 kg=0.4 mm (0.015 in)

Seal Type:
Environmentally sealed, potted

Cable Length:
3.1 m (10 ft)

Cable Diameter:
0.220 polyurethane jacket

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

Max Platform Size:
24 x 24 in

Warranty:
Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E	G	H	J	K	M	N	P
lb/inches												
110.2-2,205	7.52	0.31	0.98	4.92	0.98	2.36	2.95	3.23	2.95	2.26	3.35	5/16-18 UNC x 0.59 DP
kg/mm												
50-1,000	191.00	8.0	25.00	125.00	25.00	60.00	75.00	82.00	75.00	57.5	85.00	5/16-18 UNC x 15 DP

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
50 kg (110.2 lb)	32849	7 lb	\$315.00
75 kg (165.4 lb)	32856	7 lb	315.00
100 kg (220.5 lb)	32855	7 lb	315.00
150 kg (330.7 lb)	32854	7 lb	315.00
200 kg (440.9 lb)	32853	7 lb	315.00
250 kg (551.2 lb)	32852	7 lb	315.00
300 kg (661.4 lb)	32851	7 lb	315.00
500 kg (1,102.3 lb)	32850	7 lb	315.00
635 kg (1,400 lb)	32857	7 lb	315.00
1,000 kg (2,205 lb)	32858	7 lb	315.00

Interchangeable Products

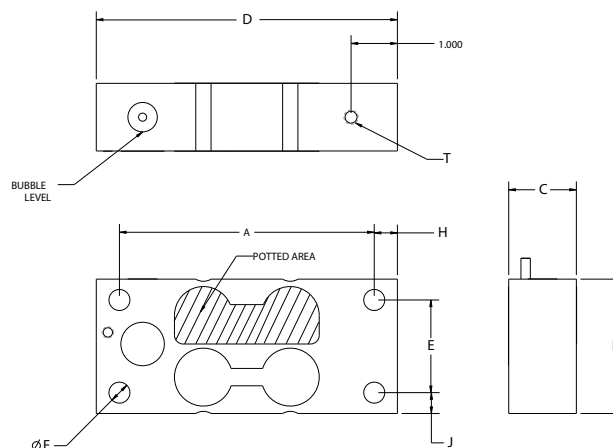
MANUFACTURER	MODEL	PAGE #
VPG Tedeá-Huntleigh®	1250	352
VPG Celtron®	LOC	214
Flintec®	PCB*	233
HBM®	PW12	255
Rice Lake Weighing Systems	RLPWM12	176

*Stainless steel, hermetically sealed

Shim plate- PN 22264

RLFLS

Potted Single Point, Stainless Steel



Specifications

Full Scale Output:
1.0 (± 10%) mV/V

Output Resistance:
350 (± 3) ohms

Input Resistance:
385 (± 10) ohms

Material/Finish:
Stainless steel

Temperature:
Operating range:
-40° F to 150° F/-40° C to 65° C

Safe Overload:
150% full scale

Rated Excitation:
5-15 VDC

Hysteresis:
0.02% R.O.

Linearity:
0.02% R.O.

Seal Type:
Potted, IP67

Insulation Resistance:
5,000 megohms

Cable Length:
10 ft (3.1 m)

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

Warranty:
Two-year limited warranty

Dimensions

RATED CAPACITY	A	B	C	D	E	F	H	J	T
lb/inches									
50-75	5.50	2.90	0.735	6.50	2.00	0.453	0.50	0.45	5/16-18 UNC x 0.50
125-250	5.50	2.90	1.46	6.50	2.00	0.453	0.50	0.45	5/16-18 UNC x 0.50
625	7.00	3.75	1.91	8.00	2.75	0.520	0.50	0.50	—

Order Information

LOAD RATING		PART #	EST. SHIPPING WEIGHT	PRICE
50 lb	22.7 kg	125612	3 lb	\$595.00
75 lb	34.0 kg	125613	3 lb	595.00
125 lb	56.9 kg	125614	6 lb	595.00
250 lb	113.4 kg	125616	6 lb	595.00
625 lb	283.4 kg	125617	12 lb	750.00

Interchangeable Products

MANUFACTURER	MODEL
Avery Weigh-Tronix®	FLS