

GS-FLS

Single Point



General Sensor
GS-FLS

Top Quality from General Sensor

- *Stainless Steel*
- *Reliable - durable precise*
- *Interchangeable with Weigh-Tronix FLS*
- *Capacities from 30 lb to 625 lb*
- *Environmentally sealed*
- *10 ft 4 cond cable*

 **Totalcomp** Scales & Components

13-01 Pollitt Drive Ext, Fair Lawn NJ 07410
Phone 201-797-2718 Fax 201-797-2287

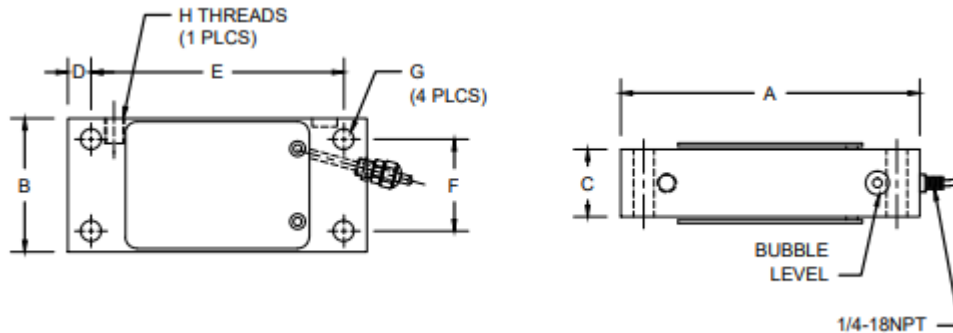
email: sales@totalcomp.com

Specifications

GS-FLS

The General Sensor single point (GS-FLS) load cells are interchangeable with Weigh-Tronix FLS series.. They are built to meet or exceed all manufacturers specs for this type of cell. They are constructed from stainless steel for washability and protection from harsh environments.

RATED CAPACITY	DIMENSIONS							
	A	B	C	D	E	F	G	H
50lb	6.50	2.90	0.74	0.50	5.50	2.00	0.45	5/16-18UNCx0.50dp
125-250lb	6.50	2.90	1.46	0.50	5.50	2.00	0.45	5/16-18UNCx0.50dp
625lb	8.00	3.75	1.91	0.50	7.00	2.75	0.52	



Part Number	Capacity	Stock	Weight
GS-FLS-30	30 lb	4618	4 lb
GS-FLS-50	50 lb	4619	4 lb
GS-FLS-125	125 lb	4620	6 lb
GS-FLS-250	250 lb	4621	9 lb
GS-FLS-625	625 lb	4622	14 lb

Performance

Full Scale Output	1.00 mv/v
Combined error	0.03% FS
Nonlinearity	0.02% FS
Hysteresis	0.02% FS
Creep in 30 min	0.02% FS
Non-Repeatability	0.01% FS
Zero Balance	1.0% FS
Overload, Safe	200% FS
Overload, Ultimate	300% FS

Electrical

Bridge Resistance	
Input	350 ohms
Output	350 ohms
Excitation Voltage	10VDC(15VDC Max)
Insulation Resistance	10KMohms@50VDC

Temperature

Compensated Range	-10 deg C to +40 deg C
Temperature Operating Range	-20 deg C to +60 deg C

Effect on Zero Balance

Effect on Zero Balance	0.0013% FS/ deg C
Effect on FS Output	0.0007% FS/ deg C

Mechanical

Material	Stainless steel
Finish	Polished SS
Sealing	IP65

Wiring

Cable length & Type	10 foot, 4 conductor
---------------------	----------------------

Cable Color Code

+ Excitation	Green
- Excitation	Black
+ Output	White
- Output	Red
Shield	Bare

Totalcomp Limited Warranty

Totalcomp warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose intended as outlined in this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.

 **Totalcomp** Scales & Components

13-01 Pollitt Drive Ext, Fair Lawn NJ 07410

Phone 201-797-2718 Fax 201-797-2287 email: sales@totalcomp.com