



** NOTE : Not all approvals are available on all models. Please request a certified drawing if specific approvals are required.

DIMENSIONS

RATED CAPACITY	C1	C2	H	H1	H2	H3	L	L1	L2	L3	L4	L5	W	T
kg/mm														
500	5.0	18.0	16.0	12.0	4.0	2.5	128.5	72.4	29.2	14.2	5.0	51.4	31.8	3/8-24 UNF-2B
1,000	5.0	18.0	19.1	12.0	4.0	2.5	128.5	72.4	29.2	14.2	5.0	51.4	31.8	3/8-24 UNF-2B
2,000	5.0	18.0	25.4	12.0	4.0	2.5	128.5	72.4	29.2	14.2	5.0	51.4	31.8	3/8-24 UNF-2B
lb/inches (conversion of above dimensions)														
1,102	0.20	0.71	0.63	0.47	0.16	0.10	5.06	2.85	1.15	0.56	0.20	2.02	1.25	3/8-24 UNF-2B
2,205	0.20	0.71	0.75	0.47	0.16	0.10	5.06	2.85	1.15	0.56	0.20	2.02	1.25	3/8-24 UNF-2B
4,409	0.20	0.71	1.00	0.47	0.16	0.10	5.06	2.85	1.15	0.56	0.20	2.02	1.25	3/8-24 UNF-2B

SPECIFICATIONS				
Rated Capacity	kg or t	500kg	1t	2t
Weight (G), approx.	kg/lb	0.4 / 0.9	-	-
Full Scale Output	mV/V	2.0±0.1%		
Zero Balance	mV/V	±0.06		
Non-linearity	%	<±0.023		
Repeatability	%	<±0.017		
Hysteresis Error	%	<±0.023		
Creep in 30 min.	%	<±0.023		
Bridge Resistance	Ω	1100±50		
Rated Excitation	V(DC/AC)	10 (15V Maximum)		
Insulation Resistance	GΩ	>2[50 VDC]		
Nominal Temperature Range	°C/°F	-10 to 40 / 14 to 104		
Safe Overload	% of full scale	150		
Breaking Overload	% of full scale	300		
Seal Type		Environmentally-sealed, IP67		

- Exc+ Red
- Sig+ Green
- Exc- Black
- Sig- White
- Shield Bare

AVAILABLE OPTIONS

Service temperature range up to 120°C [248°F]
6-wire circuit

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Flintec.....BK2