



STANDARD CAPACITY :

5 , 10 , 25 , 50 , 100 klb
2.5 , 5 , 10 , 25 , 50 t

WIRING:

RED +INPUT GREEN +OUTPUT
BLACK -INPUT WHITE -OUTPUT
4 COLOR SHIELD CABLE 50FT(15m)

● Specifications

Rated output	4.0mV/V±0.25%
Accuracy class	0.05
Non-linearity	0.03% F·S
Hysteretic	0.05% F·S
Non-repeatability	0.02% F·S
Creep in 30 minutes	0.05% F·S
Temperature effect span	15 PPM /°C of Applied Load
Temperature effect zero	26 PPM /°C of Applied Load
Compensated temperature range	—10°C~40°C
Operating temperature range	—40°C~65°C
Zero balance	±1% F·S
Input resistance	385±15 Ω
Output resistance	350±3 Ω
Safe overload	150% F·S
Ultimate overload	250% F·S
Excitation voltage	10VAC/DC
Maximum excitation voltage	15VAC/DC
Insulation resistance	≥5000M Ω (50V DC)
Environmental protection	IP67
Material	Alloy tool steel

※All specifications are a maximum as a%(±) of full load, otherwise stated.

(inch/mm)

Capacity	A	B	C	D	E	H	F	R	φ	d	d1	h
5,10klb	1.34	1.25	0.20	4.12	0.28	1.75	0.75	0.64	3.50	0.28	0.41	0.04
25,50klb	1.60	1.25	0.30	4.75	0.38	2.12	0.94	0.88	4.00	0.34	0.51	0.04
100klb	2.00	1.25	0.30	5.50	0.40	2.25	1.14	0.88	4.60	0.41	0.63	0.04
2.5,5t	34.0	31.8	5.0	104.6	7.1	44.5	19.1	16.2	88.9	7.1	10.3	1.0
10,25t	40.6	31.8	7.6	120.7	9.7	53.8	23.9	22.3	101.6	8.7	13	1.0
50t	50.8	31.8	7.6	139.7	10.2	57.2	29	22.3	116.8	10.3	15.9	1.0

