



STANDARD CAPACITY :

20 , 25 , 40 , 50 , 60 , 65 , 100 , 125 , 150 klb
10 , 20 , 25 , 30 , 50 , 70 t

WIRING:

RED +INPUT GREEN +OUTPUT
BLACK -INPUT WHITE -OUTPUT
4 COLOR SHIELD CABLE 30FT(9m)

● Specifications

Rated output	3.0mV/V ± 0.25%
Accuracy class	0.03
Non-linearity	0.03% F·S
Hysteretic	0.03% F·S
Non-repeatability	0.02% F·S
Creep in 30 minutes	0.03% 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	770 ± 40 Ω
Output resistance	700 ± 5 Ω
Safe overload	150%F·S
Ultimate overload	300%F·S
Excitation voltage	10VAC/DC
Maximum excitation voltage	30VAC/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	G	H	L	R
20~40 klb	8.25	1.94	1.63	2.00	1.94	0.50	2.44	7.25	0.50
50~150klb	10.25	3.00	2.05	2.40	2.20	1.00	3.00	8.50	1.00
10~20t	209.6	49.3	41.4	50.8	49.3	12.7	62	184.2	12.7
25~70t	260.4	76.2	52.1	61.0	55.9	25.4	76.2	215.9	25.4

