



STANDARD CAPACITY :

10 , 20 , 25 , 40 , 50 , 60 , 65 , 75 , 100 , 125 , 150 , 200 klb
5 , 10 , 15 , 20 , 25 , 30 , 35 , 50 , 60 , 75 , 100 t

WIRING:

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

● Specifications

Rated output	3.00mV/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	L	H	H1	h	R	F	Z
10~25klb	7.75	1.69	4.99	0.68	6.50	1.94	1.70	0.07	0.75	0.90	1/4-18NPT
40klb	10.25	1.94	6.39	0.81	8.50	2.44	2.10	0.10	1.00	1.12	1/4-18NPT
50~75klb	10.25	2.44	6.39	1.06	8.50	2.94	2.65	0.11	1.00	1.37	1/2-14NPT
100~125klb	15.25	2.90	8.99	1.62	12.75	3.86	3.43	0.13	1.50	1.80	1/2-14NPT
150~200klb	19.25	3.80	11.25	1.62	15.75	5.80	5.12	0.68	2.00	2.37	1/2-14NPT
5~15t	196.9	42.9	126.7	17.3	165.1	49.3	43.2	1.8	19.1	22.9	1/4-18NPT
20t	260.4	49.3	162.3	20.6	215.9	62	53.3	2.5	25.4	28.4	1/4-18NPT
25~35t	260.4	62	162.3	26.9	215.9	74.7	67.3	2.8	25.4	34.8	1/2-14NPT
50t	387.4	73.7	228.3	41.1	323.9	98	87.1	3.3	38.1	45.7	1/2-14NPT
70~100t	489	96.5	285.8	41.1	400	147.3	130	17.3	50.8	60.2	1/2-14NPT

