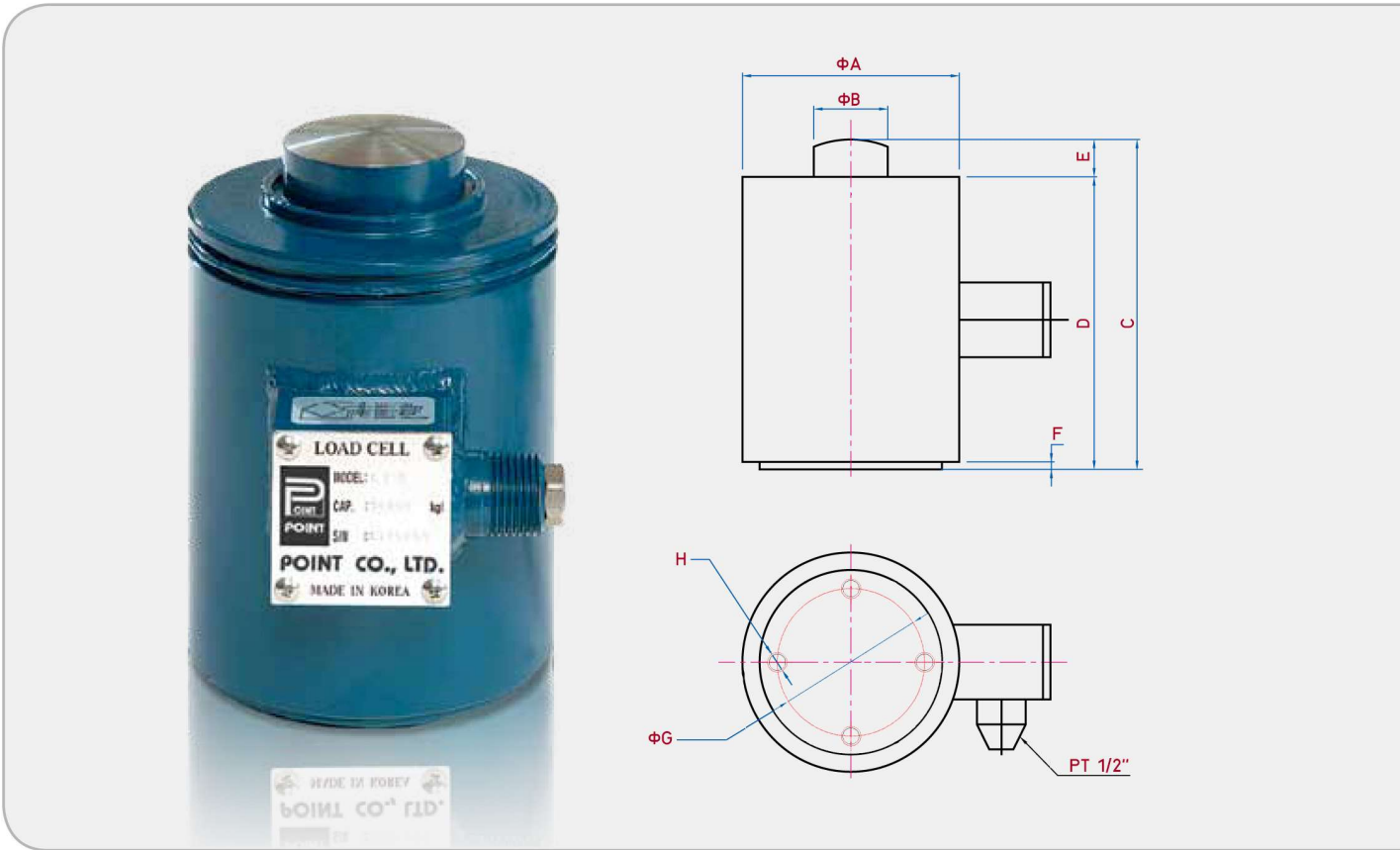


Compression load cell 3tf~1000tf



Features

- Hermetically sealed
- Robust high capacity design
- Calibrated at real max. capacity
- Protection class IP67

For

- Testing & Weighing system
- Other force measuring
- Compression application

Material

Paint finished steel

Cable Color Code

EXC.(+) : RED	EXC.(-) : WHITE
SIG.(+) : GREEN	SIG.(-) : BLUE
SHIELD : YELLOW	

Specifications

Rated Capacity		20tf, 30tf, 50tf, 100tf, 200tf, 300tf, 500tf	tf
Rated output		1.5±0.005%	mV/V
Accuracy class		U	C
Non - linearity		0.05	0.1
Hysteresis		0.05	0.1
Repeatability		0.05	0.1
Creep for 20min		0.03	0.03
Zero Balance		1	1
Temperature range	Compensated	-10~70	°C
	Safe	-20~80	°C
Temp.effect on	Rated Output	0.03	%/10°C
	Zero balance	0.03	%/10°C
Resistance	Insulation(Min)	2,000	MΩ
	Input	700±7	Ω
	Output	700±7	Ω
Excitation	Recommended	10	V
	Maximum	15	V
Safe overload		150	%
Electrical connection		ø9mm × 4C × 3	M

Capacity	øA	øB	C	D	E	F	øG	H	
3tf, 5tf, 10tf	88	32	100	85	15	5	60	4-M8	DP.15
20tf, 30tf	88	32	130	115	15	5	60	4-M8	DP.15
50tf	101	45	150	135	15	5	60	4-M8	DP.15
100tf	113	65	180	160	20	5	70	4-M12	DP.20
200tf	139	90	230	210	20	5	90	4-M16	DP.25
300tf	164	115	260	240	20	5	100	4-M16	DP.25
500tf	189	145	315	295	20	5	120	6-M16	DP.25

[THE ABOVE PRODUCTS IS ORDER PRODUCTION TYPE]