

## FEATURES & BENEFITS

- Capacities from 100 kN to 600 kN
- Short height
- Large thru-hole
- For press-force monitoring

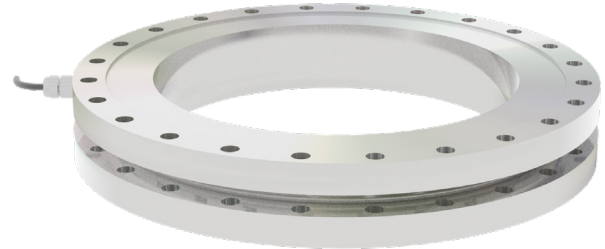
## SPECIFICATIONS

ACCURACY – (MAX ERROR)		
Nonlinearity – %FS		±0.5
Hysteresis – %FS		±0.5
Non-repeatability – %RO		±0.1
Creep, in 30 min – %		±0.1
TEMPERATURE		
Effect on Zero – %RO / °C		±0.02
Effect on Output – %RO / °C		±0.02
Compensated Range	°C	0 to +60
	°F	0 to +140
Operating Range	°C	-10 to +70
	°F	+14 to +158
ELECTRICAL		
Output – mV/V		1 ±20%
Excitation Voltage – VDC		2 - 12
Bridge Resistance – Ohm		700
Electrical Connection – Cable	m	3
	ft	10
MECHANICAL		
Safe Overload – %RO		150
Deflection at Rated Capacity	mm	< 0.15
	in	< 0.006
IP Rating		IP60
Material		Stainless steel / Aluminum

## OPTIONS

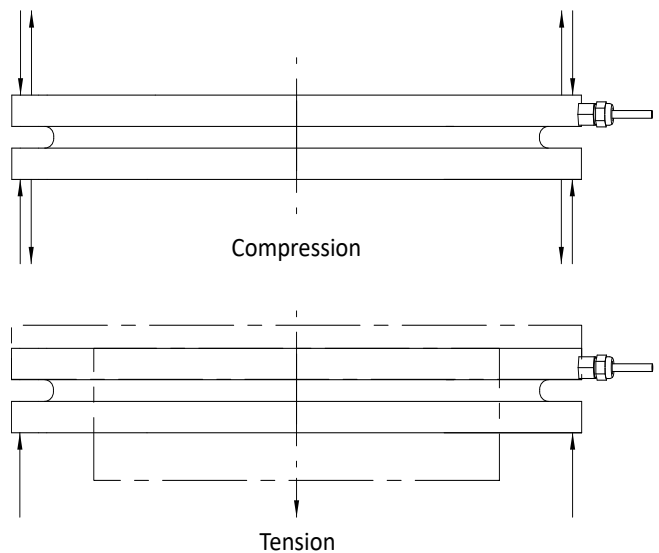
- Extended temperature range (-40 to +150°C or -40 to +302°F)
- Internal Shunt Resistor – 100% output

## STANDARD CONFIGURATION



Model LWPF2 (shown)

## LOADING DIAGRAM



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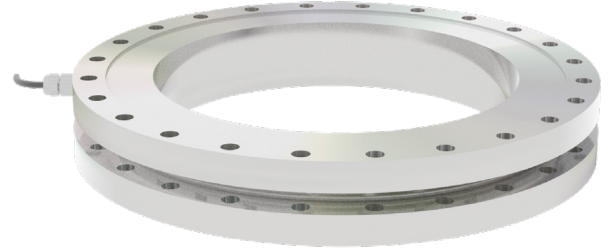
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