

PSTMH-106 Membrane box sensor



Features:

- High stability
- Can be installed in a small space
- Can be non-standard customized
- Anti-interference signals are stable
- Quality stainless steel
- widely used in automobile compression, automatic assembly, 3C production Product testing, new energy product assembly, medical testing, machine Maker field, mold assembly and other industrial testing, since Field of dynamic equipment and testing.

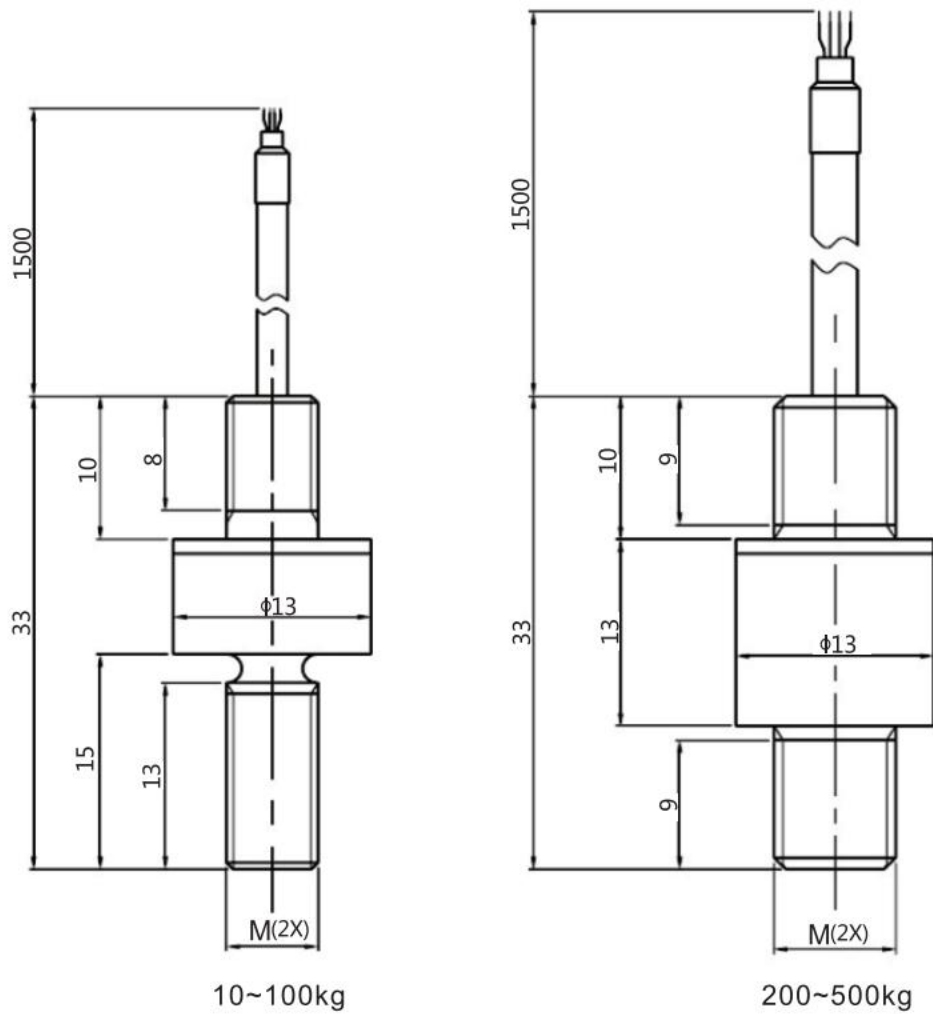
qualification		
Rated quantitative schedule	Kg	0-500
Output sensitivity	mV/V	1.0±20%
Zero point output	%F. S.	±5
Non-linear	%F. S.	1
lag	%F. S.	0.5
Repeatability	%F. S.	0.5
Creep (30 min)	%F. S.	0.1
Temperature sensitivity drift	%F. S. /10°C	0.2
Zero temperature drift	%F. S. /10°C	0.2
Response frequency	Hz	1k
Material		stainless steel
impedance	Ω	350/500/1000
Insulation resistance	MΩ/100V DC	≥5000
Use voltage	V	5-10
Operating temperature range	°C	-20-80
Safety overload	%R. C.	120
Extreme overload	%R. C.	200
Cable line specifications	m	Φ 2*2m
Cable limit pull force	N	98
TEDS		selectable

- 1) High temperature sensors are available, with a maximum operating temperature of 150°C.
- 2) High impedance sensors can be provided with an output impedance of 1000 Ω.

Product Size Fig

Unit:

mm



Range (kg)	M	cable conductor	weight
10/15/20/30/50/100	M6	$\Phi 2$	0.1kg
200/300/400/500	M8	$\Phi 2$	0.1kg

force diagram

Center filament rod force

