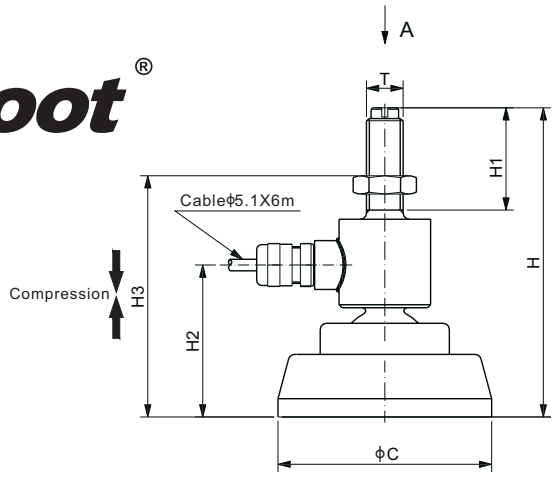
106MS-F-YZ

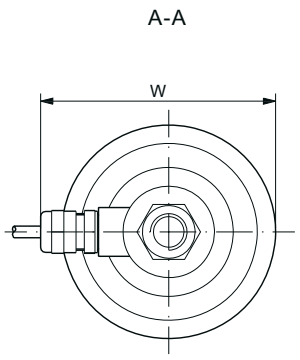
Stainless Steel



Fatfoot®

CE Ex ATEX FM APPROVED IECEx RoHS





DIMENSIONS

RATED CAPACITY	C	H	H1	H2	H3	W	T
t/mm							
0.5–1	70.0	101.3	33.5	51.8	76.0–99.0	77.0	M12
2	70.0	119.8	50.0	51.8	78.0–116.0	77.0	M16
5	80.0	132.8	55.0	59.8	87.0–127.0	82.0	M20
10	100.0	187.3	80.0	81.3	118.0–180.0	96.0	M24×2
Klb/inches							
1–2.5	2.76	3.99	1.32	1.96	2.99–3.90	3.03	1/2–20 UNF
5–10	3.15	5.23	2.17	2.35	3.43–5.00	3.23	3/4–16 UNF
20	3.94	7.37	3.15	3.20	4.65–7.09	3.78	1–14 UNS

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 0.25%	**Recommended Excitation**	10V (15V Maximum)
Zero Balance	± 0.04 mV/V	**Insulation Resistance**	>2 [50V DC] GΩ
Non-linearity	Cap.≤2t: < ± 0.050%; Cap.>2t: < ± 0.2%	**Compensated Temperature Range**	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.030%	**Safe Overload**	150% of full scale
Hysteresis Error	< ± 0.050%	**Breaking Overload**	300% of full scale
Creep in 30 min.	< ± 0.030%	**Seal Type / IP Rating**	Welded Seal / IP67
Input Resistance	380Ω ± 20	**Cable Color Code**	Exc+ Red Exc- Black
Output Resistance	350Ω ± 3		Sig+ Green Sig- White
Element Material	2Cr13 Stainless Steel		Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
500kg	106MS-F-500kg-YZ	1.0
1t	106MS-F-1t-YZ	1.0
2t	106MS-F-2t-YZ	1.0
5t	106MS-F-5t-YZ	1.5
10t	106MS-F-10t-YZ	2.6
1Klb	106MS-F-1Klb-YZ	1.0
2.5Klb	106MS-F-2.5Klb-YZ	1.0
5Klb	106MS-F-5Klb-YZ	1.0
10Klb	106MS-F-10Klb-YZ	1.5
20Klb	106MS-F-20Klb-YZ	2.6

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

WEIGH MODULE

Model	Page
106MHM1	161

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