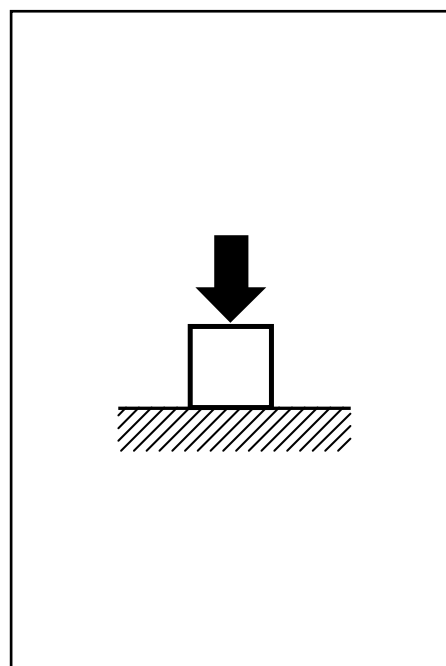
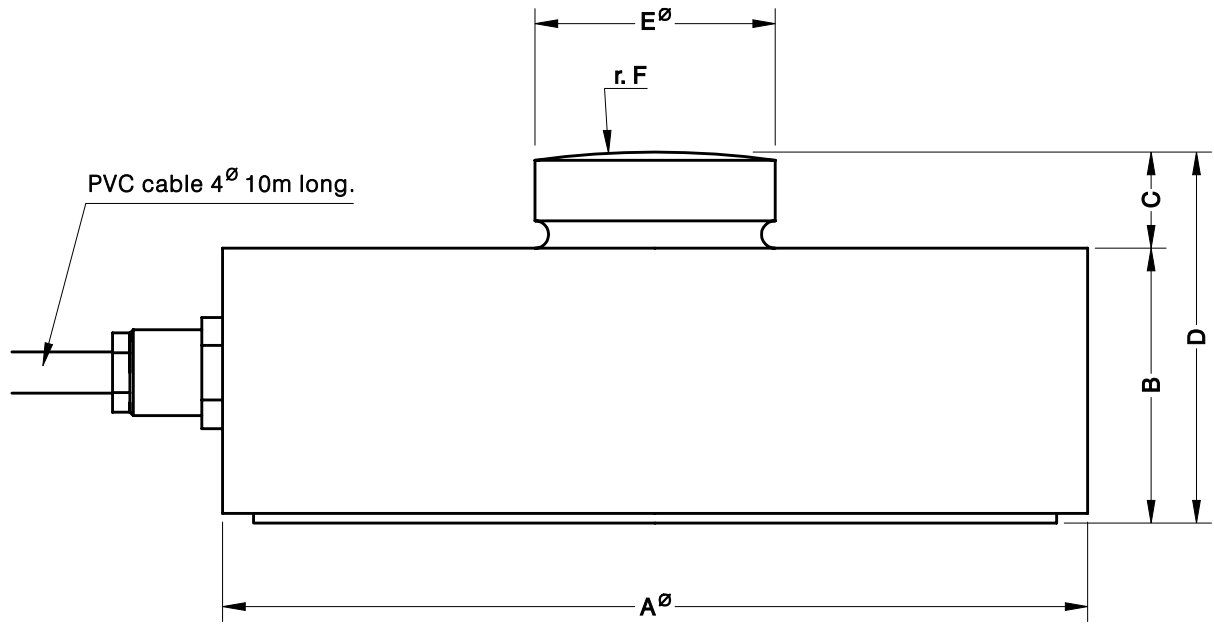




- Compression load cell
- 2000 divisions OIML R60 class C
- Measuring element from Stainless Steel
- Hermetically sealed, fully welded
- Protected IP 68 (EN 60529) and IP 69K (ISO 20653)
- Easy installation
- Available in **ATEX**  version (optional)
Zone 0-1-2 (gas) and 20-21-22 (dust)
- Application: Tanks and silos weighing systems with low profile requirement
- 压式称重传感器
- 2000分度, OIML R60 C级
- 不锈钢测量元件
- 完全焊接密封
- 防护等级 IP68 (EN 60529)和IP 69K (ISO 20653)
- 简易安装
- 防爆可选**ATEX** 
0-1-2区(气体)和20-21-22(粉尘)
- 应用: 适用于安装空间受限的料罐和料斗称重系统

Model 型号	Nominal capacity 量程 Ln	Accuracy class 精确度等级 n. OIML	Minimum division 最小分度值 vmin	Service load 安全过载 150 % Ln	Safe load limit 安全载荷极限 200 % Ln
420 2.5 t	2.5 t	2000	0.25 kg	3.75 t	5 t
420 5 t	5 t	2000	0.5 kg	7.5 t	10 t
420 10 t	10 t	2000	1 kg	15 t	20 t
420 20 t	20 t	2000	2 kg	30 t	40 t
420 30 t	30 t	2000	3 kg	45 t	60 t

MODEL 420



Nominal Load 量程	AØ	B	C	D	EØ	r. F	Transport Weight 重量
2.5...10 t	82	32	12	44	22	130	1.1 kg
20...30 t	126	40	14	54	35	200	2.8 kg

Dimensions in mm. 单位: mm.

SPECIFICATIONS			技术参数
Nominal capacities (Ln)	2.5-5-10-20-30	t	量程 (Ln)
Accuracy class	2000	n. OIML	精确度等级
Minimum dead load	0	%Ln	最小静载荷
Service load	150	%Ln	安全过载
Safe load limit	200	%Ln	安全载荷极限
Total error	< ±0.025	%Sn	综合误差
Repeatability error	< ±0.015	%Sn	重复性误差
Temperature effect: on zero	< ±0.01	%Sn/5 °C	温度影响: 零点
on sensitivity	< ±0.009	%Sn/5 °C	灵敏度
Creep error (30 minutes)	< ±0.024	%Sn	蠕变 (30分钟)
Temperature compensation	-10...+40	°C	温度补偿
Temperature limits	-50...+70	°C	温度极限
Nominal sensitivity (Sn)	2 ±0.1%	mV/V	灵敏度
Nominal input voltage	10	V	激励电压
Maximum input voltage	15	V	最大激励电压
Input impedance	800 ±30	Ω	输入阻抗
Output impedance	700 ±5	Ω	输出阻抗
No load output	±2	%Sn	空荷输出
Insulation resistance	> 5000	MΩ	绝缘电阻
Maximum deflection (at Ln)	< 0.6	mm	最大形变量 (量程内)

ELECTRICAL CONNECTION 电气连接:

