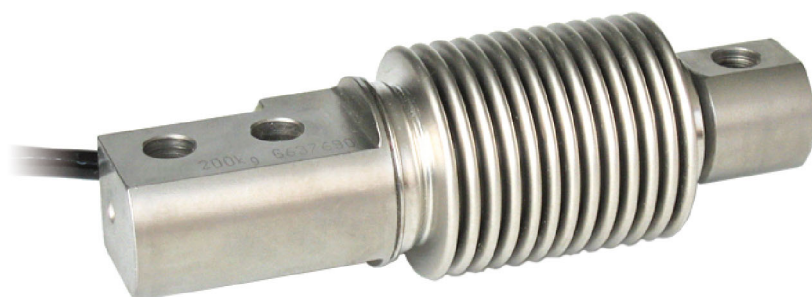


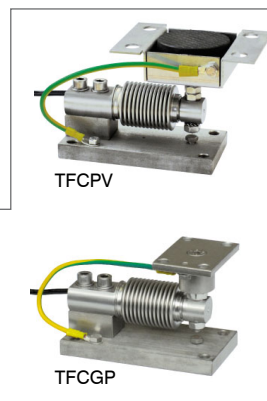


Capacity from 20 kg to 500 kg



- 17-4 PH STAINLESS STEEL
- COMBINED ERROR  $\leq \pm 0.02\%$  (0.017% C4)
- PROTECTION CLASS IP68

MOUNTING KITS



CAPACITY	kg	ACCURACY CLASS		IECEx	Ex	EAC	Ex	VEP	EAC	UK Trade Approved	NET WEIGHT (kg)	CODE
		C3	C4									
20		•	•	•	•	•	•	•	•	•	0.4	FCOL20
50		•	•	•	•	•	•	•	•	•	0.4	FCOL50
100		•	•	•	•	•	•	•	•	•	0.4	FCOL100
200		•	•	•	•	•	•	•	•	•	0.4	FCOL200
350		•	•	•	•	•	•	•	•	•	0.4	FCOL350
500		•	•	•	•	•	•	•	•	•	0.4	FCOL500

ON REQUEST

### CERTIFICATIONS

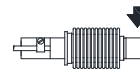
- OIML R60 C3
- Complies with the Eurasian Customs Union standards
- Complies with United Kingdom regulations for legal for trade use

#### CERTIFICATIONS ON REQUEST

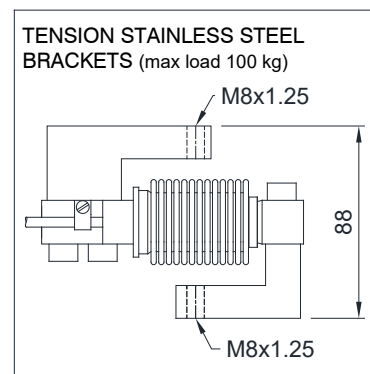
- ATEX II 1GD (zone 0-1-2-20-21-22)
- IECEx (zone 0-1-2-20-21-22)
- OIML R60 C4
- Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres
- NTEP - Complies with United States regulations for legal for trade use

### COMPLEMENTARY ACCESSORIES

	DESCRIPTION	CODE
	Pair of tension stainless steel brackets. Maximum static load: 100 kg	STAFFEFCMONT



	A	B	C
20-200kg	Ø8.2	23	20
350-500kg	Ø10.3	24	19



Material		17-4 PH stainless steel	
OIML R60 Accuracy class • Verification intervals		C3 • 3000	C4 • 4000
Nominal load (E max)		20 - 50 - 100 - 200 - 350 - 500 kg	
Minimum verification interval (V min)		E max / 10000	E max / 15000
Combined error		≤ ±0.02%	≤ ±0.017%
Protection class		IP68	
Rated output	2 mV/V ±1% *	Input resistance	460 Ω ±50
Temperature effect on zero	0.002% °C	Output resistance	350 Ω ±3.5
Temperature effect on span	0.0014% °C	Zero balance	≤ ±1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	≥5000 MΩ
Operating temperature range	-35 °C / +65 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	18 V	Deflection at nominal load	0.4 mm

\* Calibrated current output

Cable lenght	3 m
Cable diameter	5 mm
Cores	4 x 0.22 mm <sup>2</sup>

