

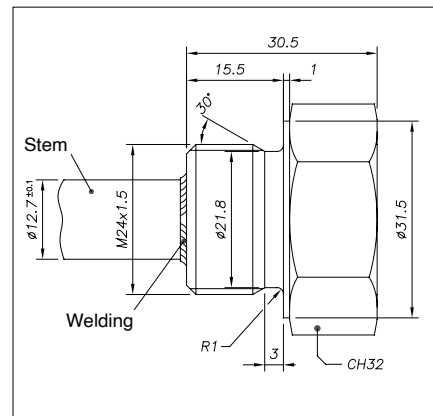
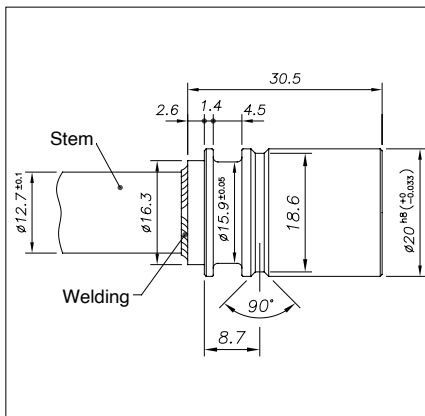
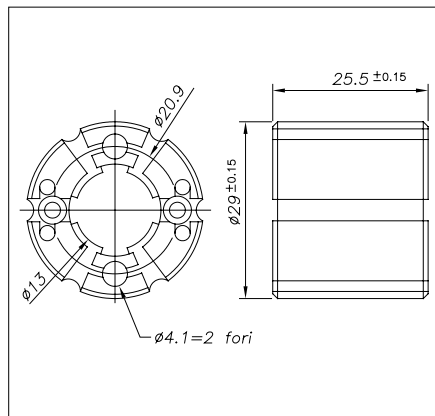
MECHANICAL / ELECTRICAL DATA

MODEL		50	100	150	200	250	300	350	400	450	500	550	600	750	800	850	900	950	1000
Useful electrical stroke (C.E.U.) + 1/-0	mm	Model																	
Theoretical electrical stroke (C.E.T.) ± 1	mm	C.E.U. + 1																	
Independent linearity (within C.E.U.)	$\pm \%$	0.35																	
Mechanical stroke (C.M.)	mm	C.E.U. + 5																	
Lenght "A" ± 1	mm	C.E.U. + 100.2																	

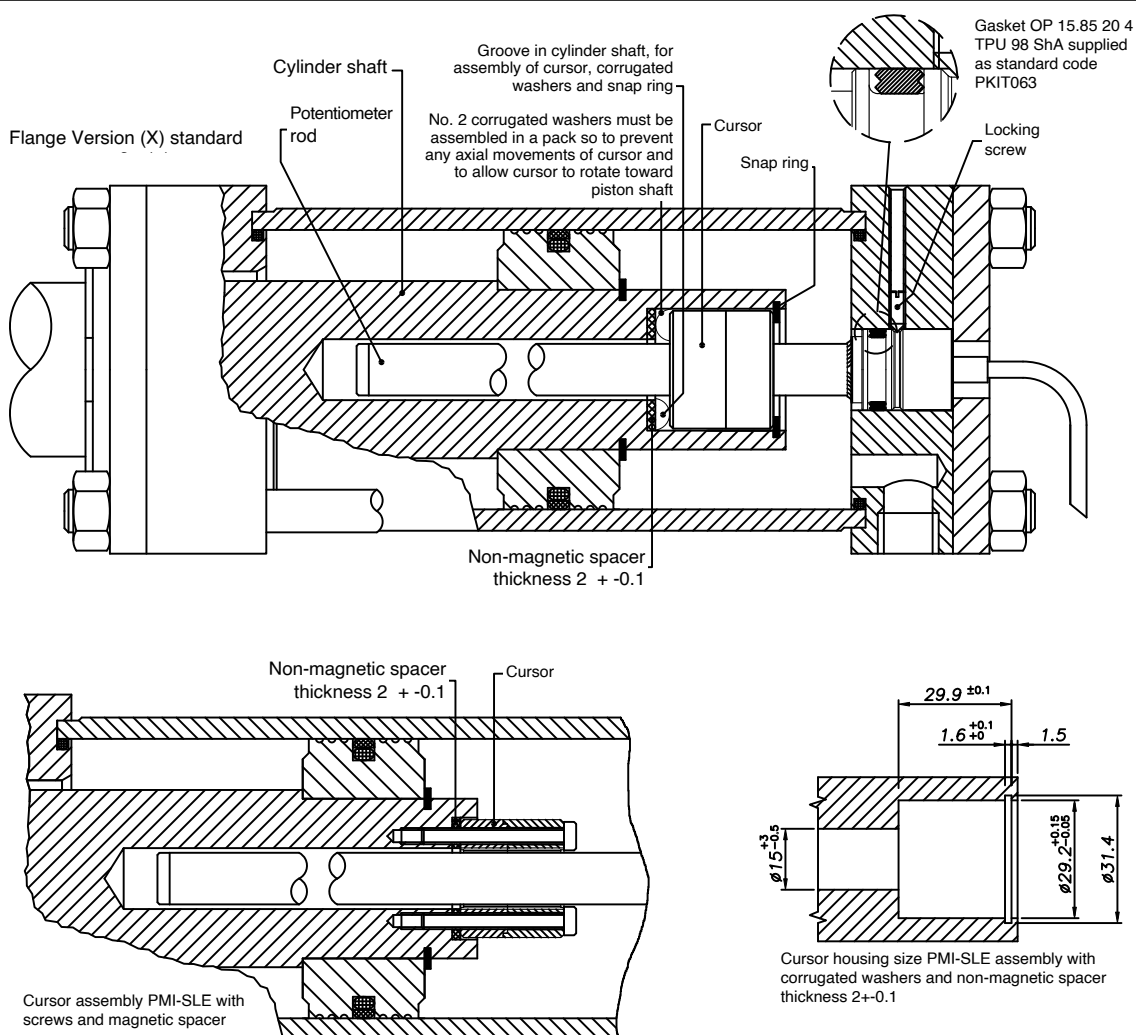
PCUR010 CURSOR

STANDARD FLANGE (X)

THREADED FLANGE (M)



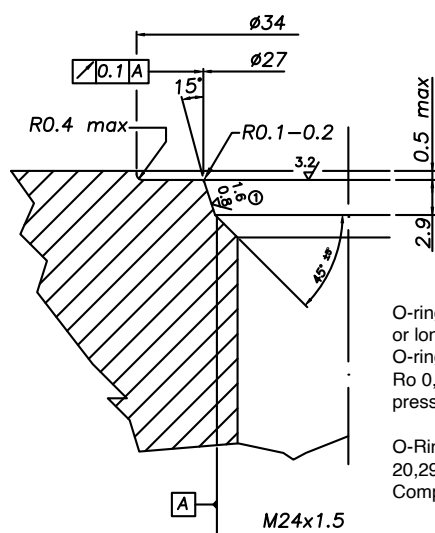
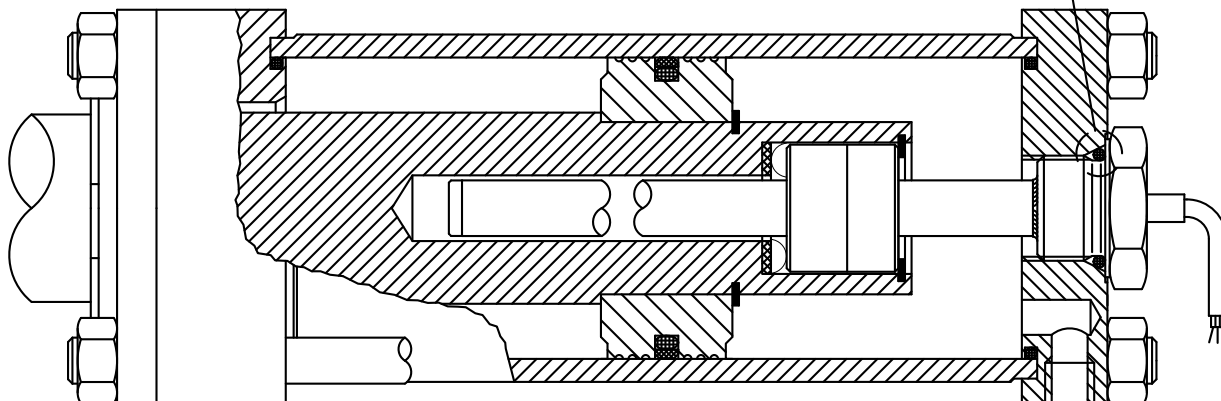
INSTALLATION INSIDE THE CYLINDER



INSTALLATION INSIDE THE CYLINDER

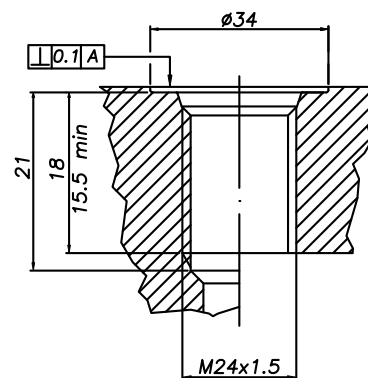
Flange Version (M) thread M24x1,5

O-Ring recommended
PARKER 2-117 20,29x2,62
Material NBR 90 Shore-A
Compound PARKER N552-90

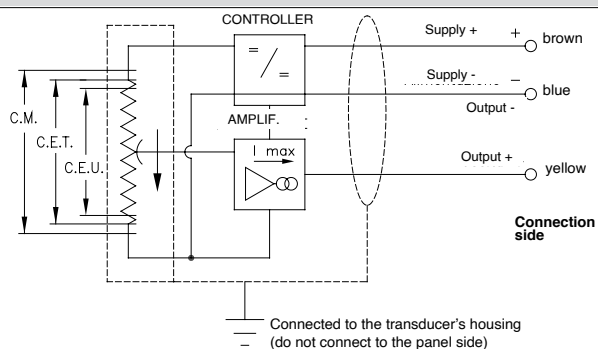


O-ring surface must be free of spiral or longitudinal scratches $R_{0.16\mu m}$ for O-rings with NOT PULSING pressure
 $R_{0.08\mu m}$ for O-rings with PULSING pressure

O-Ring recommended PARKER 2-117 20,29x2,62 Material NBR 90 Shore-A Compound PARKER N552-90



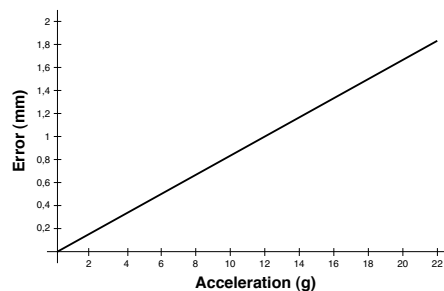
ELECTRICAL CONNECTIONS



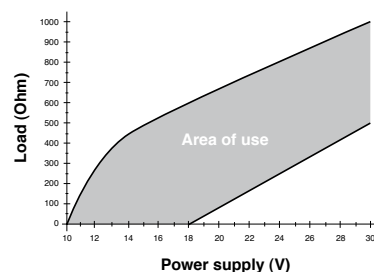
INSTALLATION INSTRUCTIONS

- Respect the indicated electrical connections
- When calibrating the transducer, be careful to set the stroke so that the output does not drop below 1% or rise beyond 99% of the 4/20mA output.
- To ensure that the PCUR010 external magnetic cursor fastens to the sensor's internal cursor, insert the external magnetic cursor and position it at least at fastening height "B" (12.7 mm) from the electrical output.

TRACKING ERROR



LOAD DIAGRAM



ACCESSORIES (series)

Standard magnetic cursor

PCUR010

ORDERING CODE

Displacement
transducer

P M I S L E

4...20mA analog output

3-pole PUR cable output
3x0.25, 1 mt

F

Model

Standard flange

X

Threaded flange M24x1.5

M

0 0 0 0 X 0 0 0 X X X X X X

No certificate attached

0

Linearity curve to be attached

L

Version F cable length

1 mt cable (standard)	00
2 mt cable	02
3 mt cable	03
4 mt cable	04
5 mt cable	05
10 mt cable	10
15 mt cable	15

Ex.: **PMI-SLE-F-0400-X 0000X000XX00XXX**

PMI SLE displacement transducer, 4...20mA analog output, useful electrical stroke (C.E.U.) 400mm, standard flange, no certificate attached, cable length 1 mt.

Sensors are manufactured in compliance with:

- EMC 2004/108/CE compatibility directive
- RoHS 2002/95/CE directive

Electrical installation requirements and Conformity certificate are available on our web site: www.gefran.com

GEFRAN spa reserves the right to make any kind of design or functional modification at any moment without prior notice.