

**ELECTRICAL OPTIONS/ SPECIFICATIONS**

OUTPUT OPTION	OUTPUT	SUPPLY	
A	0.5 TO 4.5V RATIO METRIC	5V	STANDARD
B	±5V	±15V	
C	0.5 TO 9.5V	24V	
D	±10V	±15V	BUFFERED
G	0.5 TO 4.5V	24V	
E	SUPPLY CURRENT 12mA TYP. 20mA MAX.	24V	
F	4 TO 20mA 2-WIRE	24V	
H	4 TO 20mA 3-WIRE SINK	24V	
	4 TO 20mA 3-WIRE SOURCE	24V	

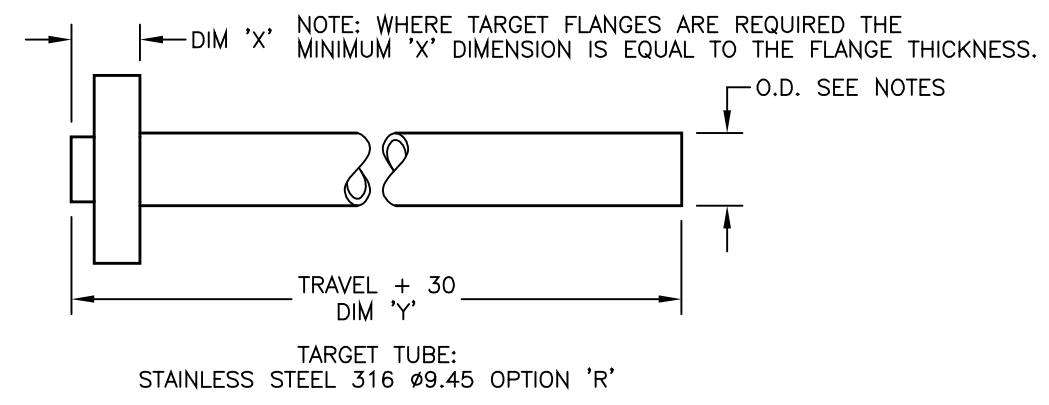
SINK VERSION OUTPUT COMPLIANCE 5-28V  
SOURCE VERSION DRIVE 300Ω MAX TO 0V

CABLE: 0.2mm<sup>2</sup>, O/A SCREEN, PUR JACKET - SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm. e.g. 'L50'  
 3-CORE: JACKET Ø4mm  
 4-CORE: JACKET Ø4.6mm  
 CABLE/CONNECTOR\* CONNECTIONS;  
 3 CORE 4 CORE CONNECTOR

RED	RED	:1	+Ve
BLACK	GREEN	:3	0V
WHITE	YELLOW	:4	-Ve - OPTIONS: B OR D
SCREEN	BLUE	:2	OUTPUT
SCREEN	SCREEN	:4	BODY - OPTIONS: A, C, E-H

\*CONNECTORS; MAXIMUM CONDUCTOR CROSS SECTION 0.75mm<sup>2</sup>  
 RANGE OF DISPLACEMENT FROM 0-5mm TO 0-800mm e.g.76, IN INCREMENTS OF 1mm.  
 BODY MATERIAL: STAINLESS STEEL.

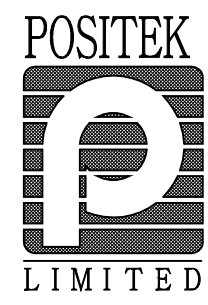
OPTION 'W' FLANGE ILLUSTRATED; SEE TG24-11 FOR DETAILS TO SPECIFY TARGET TUBES.  
 SEE P100-12 FOR DETAILS TYPICAL TARGET TUBE MOUNTING ARRANGEMENTS

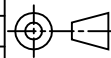



K	ELEC. OPTIONS AMENDED.	PDM
L	OPTION 'S' REINSTATED.	PDM
M	ADDITIONAL DIMS/VIEWS ADDED.	PDM
N	RANGE WAS 20-600 RAN1056	RDS
O	TARGET NOTES AMENDED ~ RAN1114	PDM
P	RANGE NOTE AMENDED ~ RAN1200	PDM
Q	HEX. LENGTH 14 WAS 15 ~ RAN1160	PDM



DRAWINGS NOT TO BE CHANGED WITHOUT REFERENCE TO THE CHANGE PROCEDURE.  
 CHANGES TO PARTS USED IN INTRINSICALLY SAFE PRODUCT MUST BE APPROVED BY THE AUTHORISED PERSON  
 THIS IS AN UNCONTROLLED PRINT AND WILL NOT BE UPDATED.



K	16/10/06		CHECKED BY	X	±0.4
L	24/09/08		RDS	X.X	±0.2
M	05/07/11			X.XX	±0.1
N	9/11/15	DESCRIPTION			
O	18/10/16	P100 LIPS CYLINDER			
P	29/08/17	LINEAR POSITION SENSOR			
Q	11/10/17				
SCALE		DRAWING NUMBER		REV	
10mm		P100-11		Q	
		SHEET		1 OF 1	