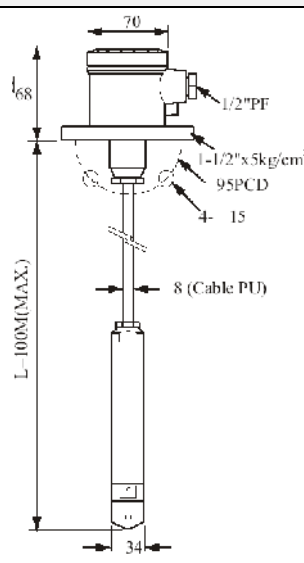
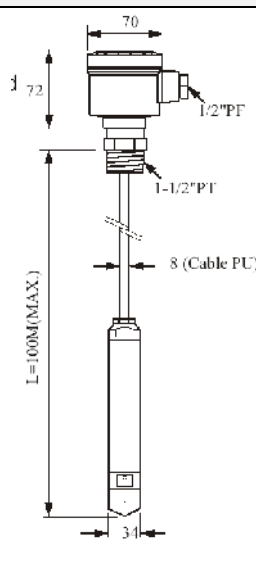
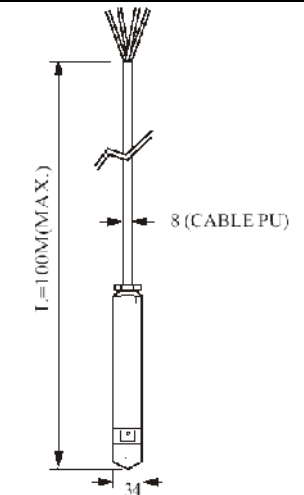
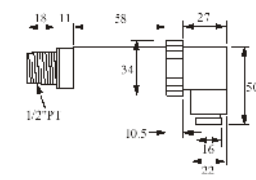




- 20
- $P = \rho g H$, $P -$
 $q -$
 $H -$
 $P = \rho g H$
 $H = P / \rho g$
1. EC1100 -
 2. EC1200
 3. EC1210
 4. (EC1300~1320)
 5. EC1500

EC1100		EC1110	
<p> : IP65 : 0,1; 0,2; 0,4 (0-1, 0-2, 0-4) : 0,3% FS : <0,1% : -10-80° : 60° : 13-36 : 4-20 , 500 : 1-1/2" 5 / 2 : SUS 304/316 : 4,2 (L=1M) </p>		<p> : IP65 : 0,1; 0,2; 0,4 : 0,3% FS : <0,1% : -10- 80° : 60° : 13- 36 : 4-20 , 500 : 1-1/2" 5 / 2 : SUS 304/316 : 4 (L=1M) </p>	
EC1200		EC1210	
<p> : IP65 : 0,1; 0,2; 0,5; 1; 2; 5; 10 : 0,3% FS : <0,1% : -10-200° : 60° : 13-36 : 4-20 , 500 : 1-1/2" 5 / 2 : SUS 304/316 : 1,8 </p>	<p>OEM/ODM</p>	<p> : IP65 : 0,1; 0,2; 0,4 : 0,3% FS : <0,1% : -10-80° : 60° : 13- 36 : 4-20 , 500 : 1-1/2" 5 / 2 : SUS 304/316 : 4,2 </p>	

EC1300		EC1310	
<p> : IP65 : 0,1; 0,2; 0,5, 1, 2, 5, 10 (0-1, 0-2, 0-4, 0-10, 0-20, 0-50, 0-100) : 0,3% FS : <0,1% : -10-80°C : 60°C : 13-36 : 4-20 < 500 : 1-1/2" 5 / 2 : SUS 304/316 : 2,8 (L=1M) </p>		<p> : IP65 : 0,1; 0,2; 0,4 (0-1, 0-2, 0-4, 0-10, 0-20, 0-50, 0-100) : 0,3% FS : <0,1% : -10-80°C : 60°C : 13-36 : 4-20 < 500 : 1-1/2" : SUS 304/316 : 2,9 (L=1M) </p>	
EC1320		EC1500	
<p> : 0,1; 0,2; 0,5, 1, 2, 5, 10 (0-1, 0-2, 0-4, 0-10, 0-20, 0-50, 0-100) : 0,3% FS : <0,1% : -10-80°C : 60°C : 13-36 : 4-20 500 : IP68 : SUS 304/316 : 0,8 (L=1M) </p>		<p> : 0,1; 0,2; 0,5, 1, 2, 5, 10, 20, 50, 100 : 0,3% FS : <0,1% : -10-80°C : 60°C : 13-36 : 4-20 500 : IP65 : SUS 304/316 : 250 </p>	

EC1510		EC1520	
<p> : 0-10; 0-20; 0-100; 0-200 : 1/8" NPT; 1/4" NPT; G1/8"; G1/4"; : 1% : 0,25% F.S./ : 1% : -20-80°C : -40 - 105°C <0,25% FS 5-30 <0,50% FS 50-200 : 0,5-4,5V / 1-5V / 4-20 IP68 : DIN43650A : =5 ; = 8-30 </p>		<p> : 0-10; 0-20; 0-100; 0-200 : 1/8" NPT; 1/4" NPT; : 1% : 0,25% F.S./ : 1% : 0-50°C : 3" : 0,5-4,5V / 4-20 NPN PNP : DIN43650A : 8-24 9 : 4- LCD </p>	

Example: EC1510-200A-2U-C-5

Pressure Range (Bar) —

A: Absolute

G: Sealed gauge

Connecting screw —

1U: 1/8"NPT

1V: G1/8"

2U: 1/4"NPT

2V: G1/4"

Conduit —

C: Cable Gland (std, 1M)

D: DIN 43650A

Output Options —

1: 0.5~4.5V

2: 1~5V

3: 4~20mA

Example: EC1520-200-2U-D-5

Pressure Range (Bar) —

Connecting screw —

1U: 1/8"NPT

2U: 1/4"NPT

Conduit —

D: DIN 43650A

O: —

Output Options —

0: Battery 9V, non-signal output

1: 0.5~4.5V

2: 4~20mA

3: NPN Transistor

4: PNP Transistor

1.
 2.
 3.
 4.
- 18 AWG 16 AWG

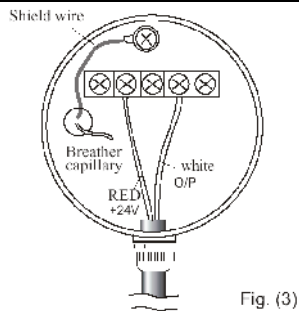
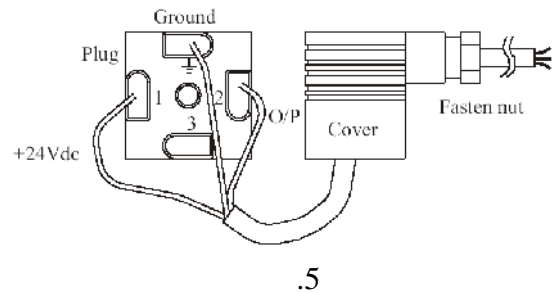


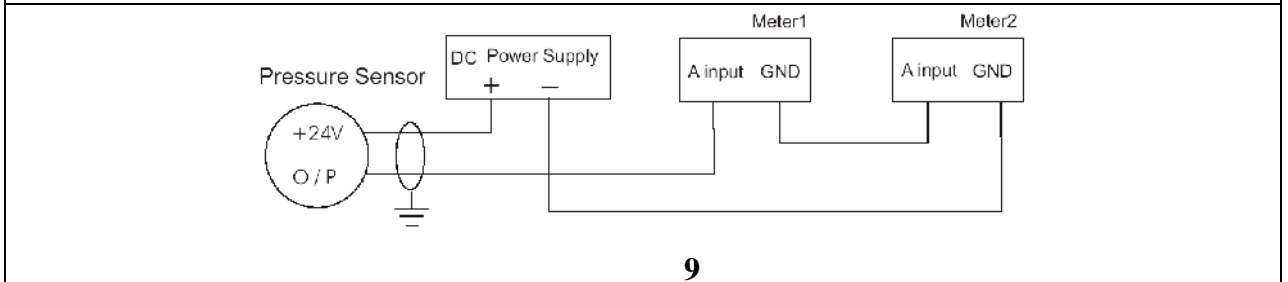
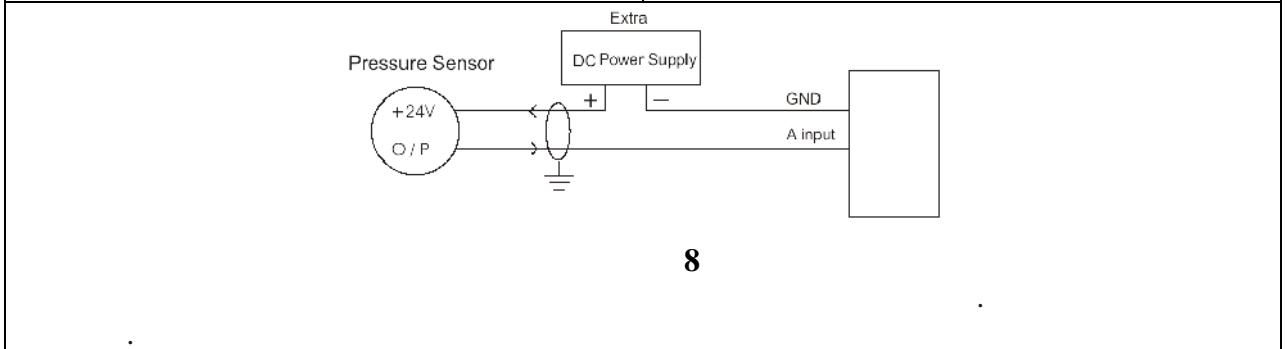
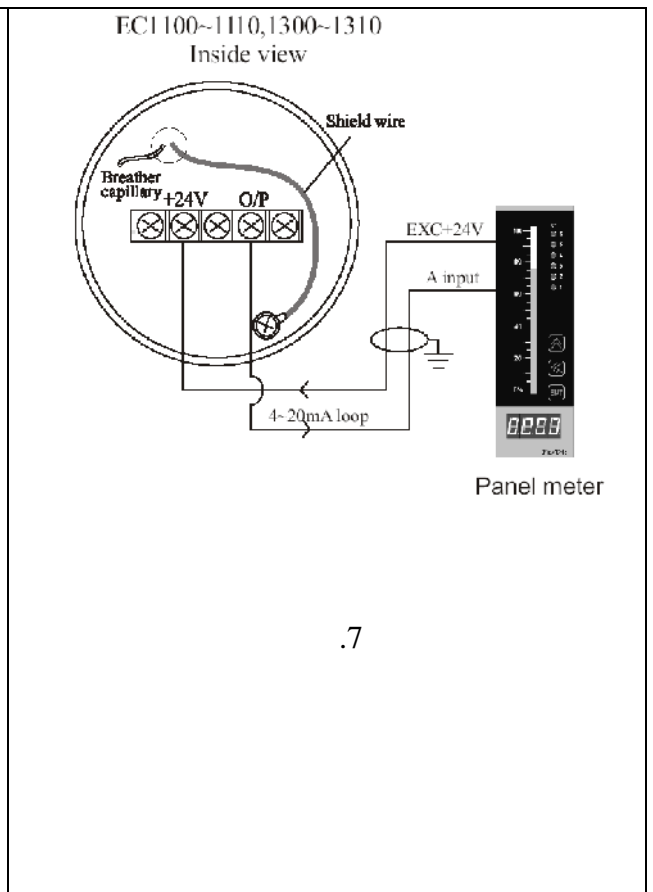
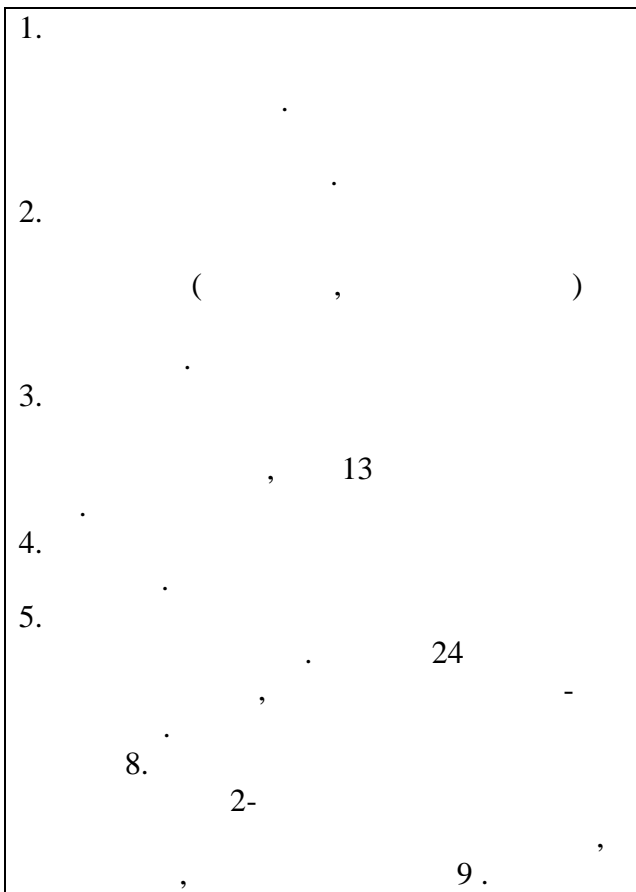
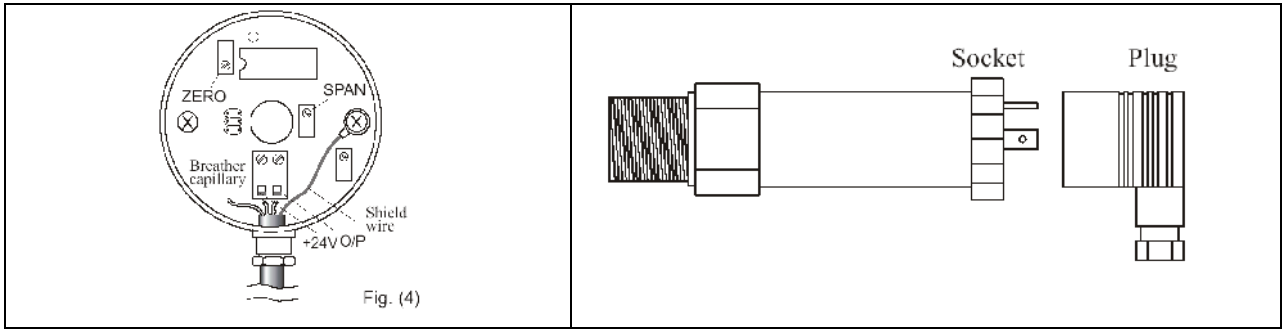
Fig. (3)

EC1500 TYPE

1. Remove the cover of plug and connected cable to the terminal of plug.



2.
-
- Plug
Cover
Screw



1.

2.

3.

4.

5.

6.

7.

8.

9.

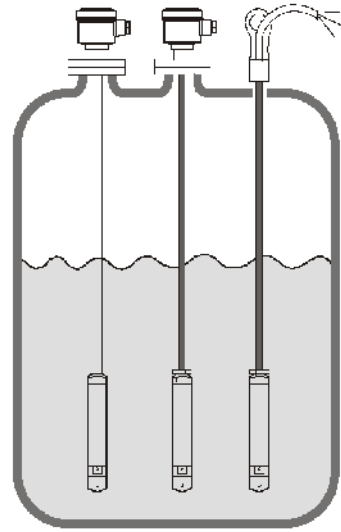
3

1200

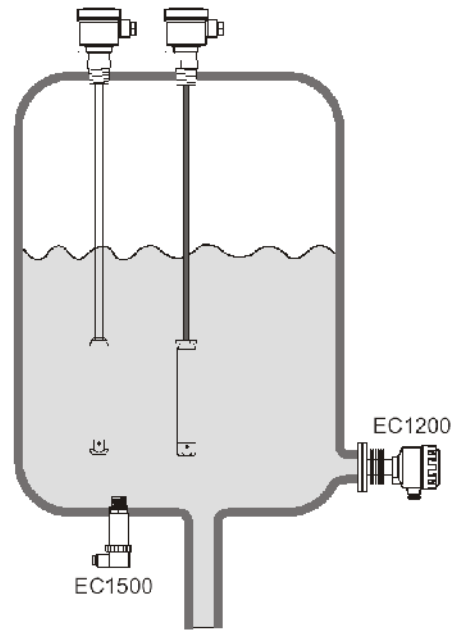
(1200).

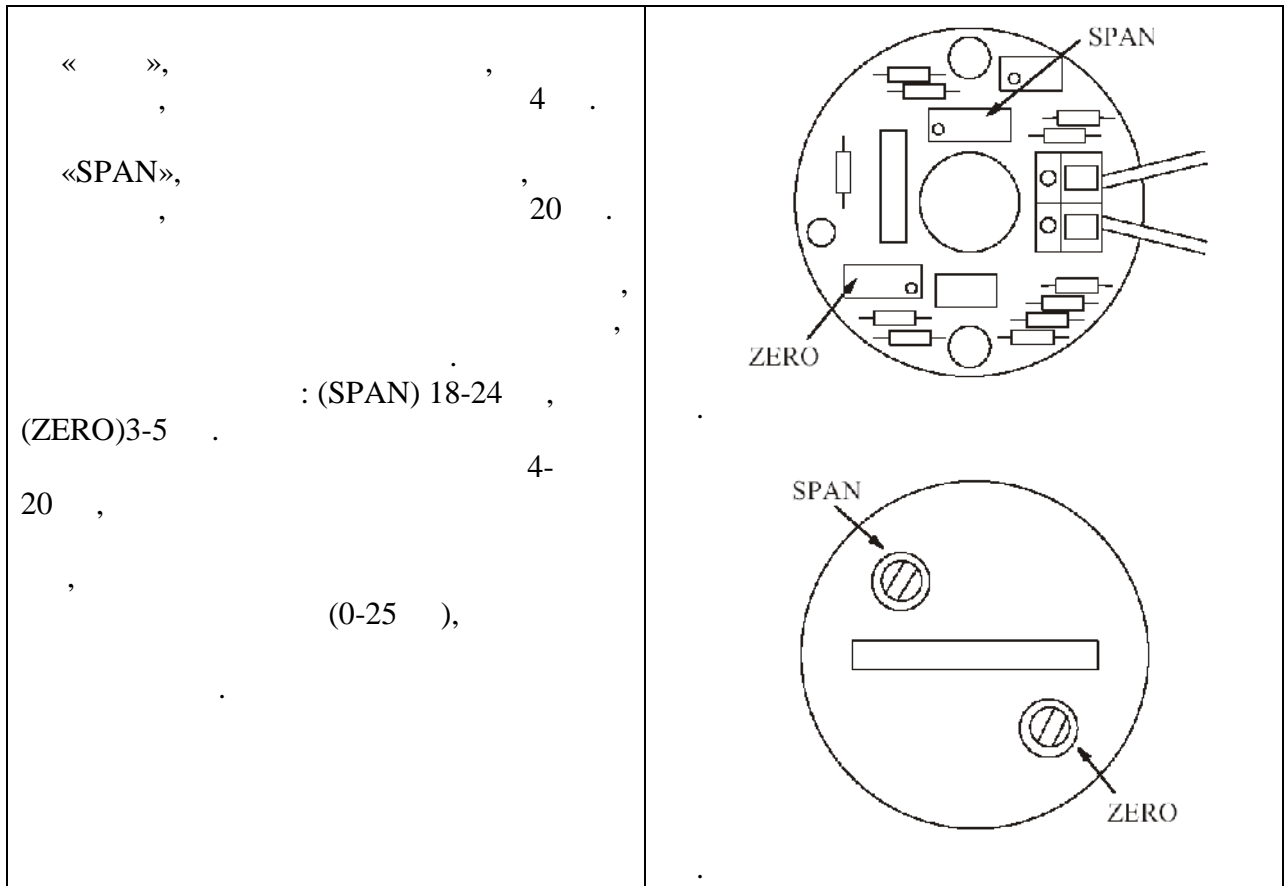
80 ,

EC1100 EC1300 EC1320



EC1110 EC1310





	PSI	KPa	mbar	cmH ₂ O	mmHg	kgf/cm ²
PSI	1	6.89	68.95	70.31	51.71	70.31x10 ⁻³
KPa	0.15	1	10	10.2	7.5	1.02x10 ²
mbar	1.45x10 ⁻²	0.1	1	1.02	0.75	1.02x10 ⁻³
cmH ₂ O	14.22x10 ⁻³	98.07x10 ⁻³	0.98	1	0.74	10 ⁻³
mmHg	19.34x10 ⁻³	13.33x10 ⁻²	1.33	1.36	1	1.36x10 ⁻³
kgf/cm ²	14.22	98.07	980.67	1000	735.56	1

1 kgf/cm = 0.098MPa=14.22 PSI

EC 1 1 0 0 EM 1 0 0 0

1000
1110
1200
1210
1300
1310
1320
1500

B: 1/2" (15A)	M: 2.5 kg/cm
C: 3/4" (20A)	N: 2.10 kg/cm
D: 1" (25A)	O: 150 Lbs
E: 1-1/2" (40A)	P: 300 Lbs
F: 2" (50A)	Q: PT
G: 2-1/2" (65A)	R: PF
H: 3" (80A)	T: BSP
I: 4" (100A)	U: NPT
J: 5" (125A)	V: GAS
K: 6" (150A)	W: PN10 (10Bar)
S:	X: PN16 (16Bar)
	Y: PN25 (25Bar)
	Z: PN40 (40Bar)
	S:

(. ∴)

▪
▪

± 5