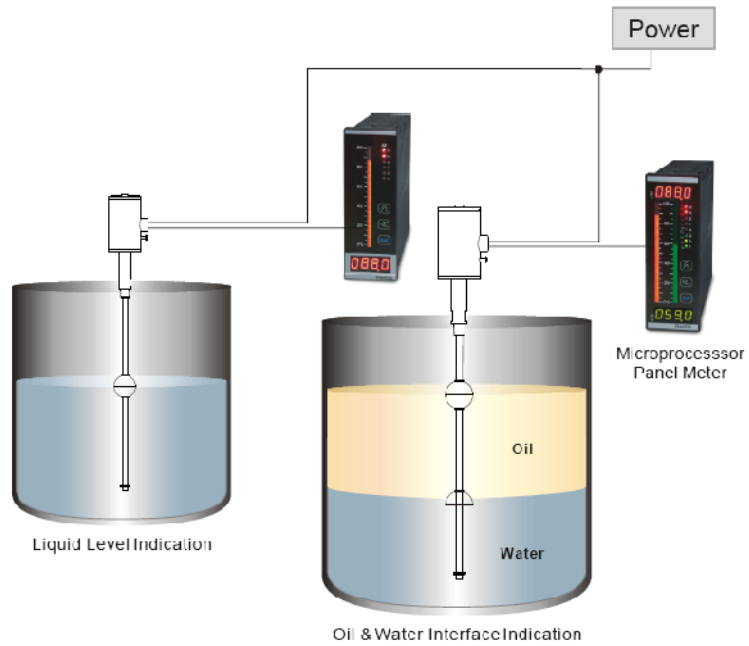


EG

IP66

RS232/RS485) EG (RS485).
(RS232/RS485).



EG

() (1) (2)

(3).

(4)

(5),

(6)

(8),

(7)

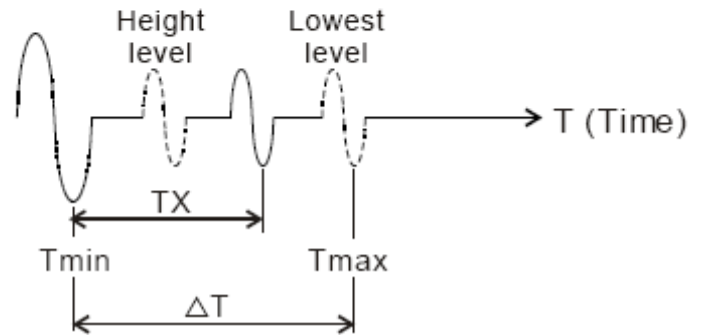
4-20

TRANSFER EQUATION

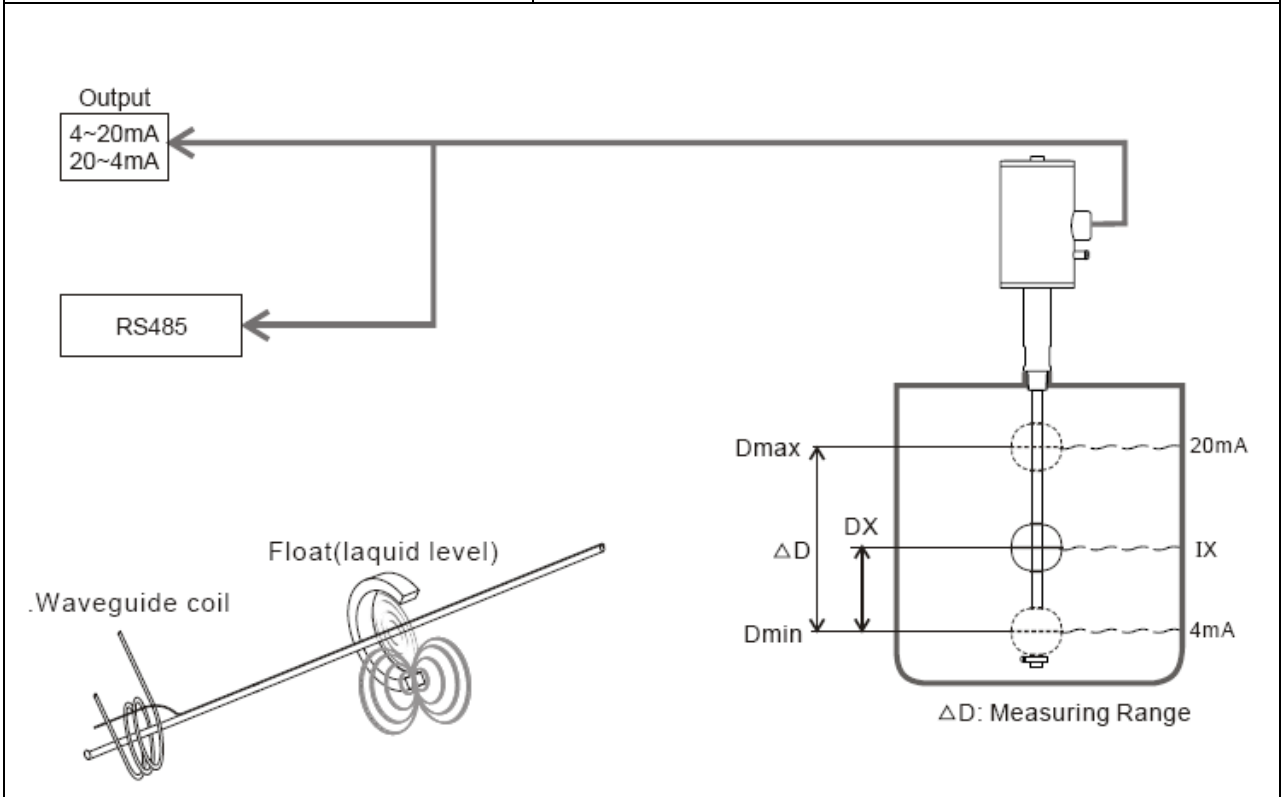
The relation of D & 4~20mA output

$$\frac{IX-4}{(20-4)mA} = \frac{DT-TX}{\Delta T} = \frac{DX}{\Delta D}$$

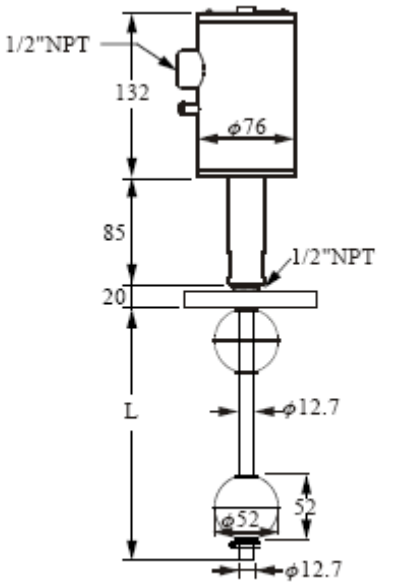
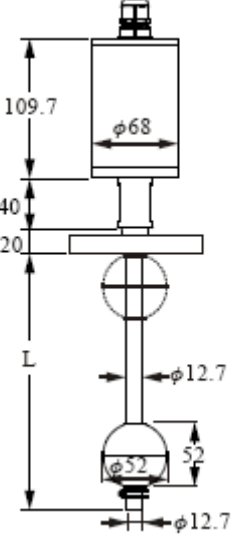
$$\Rightarrow IX = \frac{16DX}{\Delta D} + 4mA \text{ (The relative current)}$$


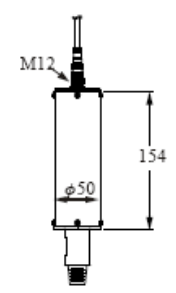
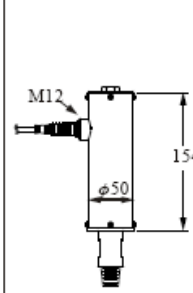
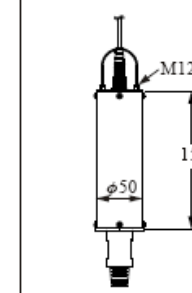
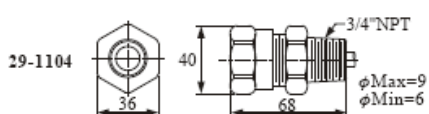
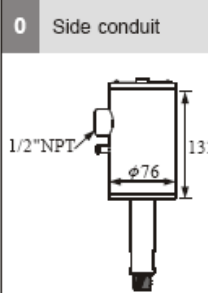
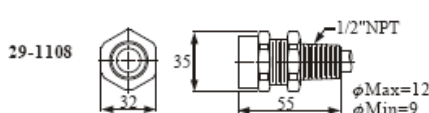
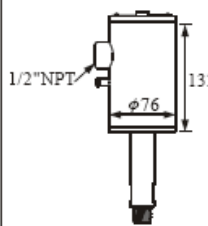
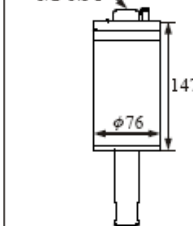
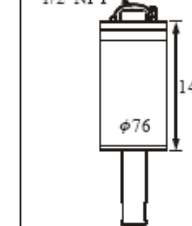
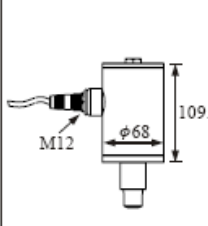
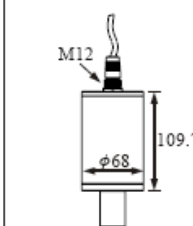
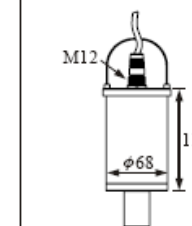
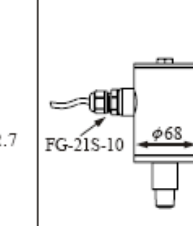
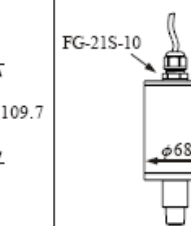


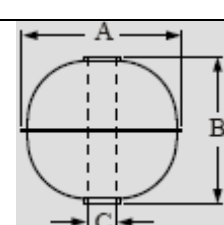
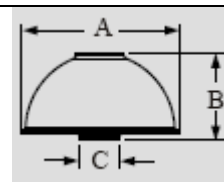
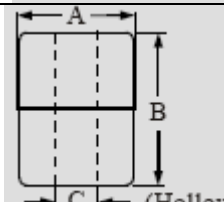
Height level -
Lowest level -

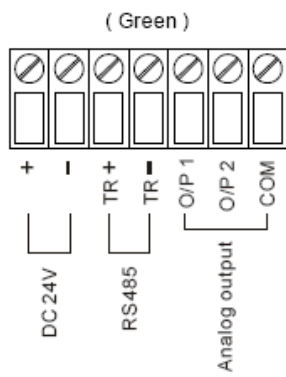


()		
	EG31 ()	EG32 ()
	500~3000	500~3000
	±0,05% F.S.	±0,05% F.S.
	0,01% F.S.	0,01% F.S.
	30 ()	30 ()
	-10~55°	-10~55°
	-20~125°	-20~200°
	+/-1,5°	+/-1,5°
	4-20 / 2	4-20 / 2
	(Vcc-15.6V)/ 23	(Vcc-15.6V)/ 23
	RS485	RS485
	24 . +/-10%	24 . +/-10%
	-	-
	SUS304 (SUS316)	SUS304 (SUS316)
	1/2"PT	1/2"PT
	SUS304	SUS304
	IP67 (IEC 60529)	IP67 (IEC 60529)

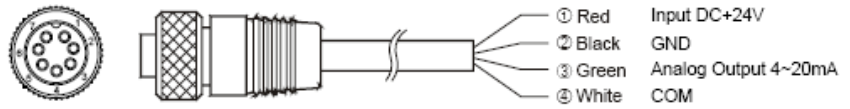
()		
	EG17 (EX NEPSI)	EG10
	500~3000	500~3000
	±0,01% F.S.	±0,01% F.S.
	0,01% F.S.	0,01% F.S.
	30 ()	30 ()
	-10~55°	-10~55°
	-20~70°	-20~70°
	+/-1,5°	+/-1,5°
	4-20 / 4	4-20 / 4
	600	600
	RS485	RS485
	24 . +/-10%	24 . +/-10%
	-	40 ()
		140 ()
	SUS304 (SUS316)	SUS304 (SUS316)
	1/2\"PT	1/2\"PT
	SUS304	SUS304
	IP67 (IEC 60529)	IP67 (IEC 60529)

EG3 / 2 wire	1 Top conduit	2 Side conduit	3 Top conduit with handle	Cable Conduit EEx d IIC Material: Washer --- NBR Body --- Aluminum (3/4" NPT) Nickel plated (1/2" NPT) <div style="text-align: right;">  </div>		
						29-1104 
		1 Top conduit	2 Top conduit with handle			29-1108 
EG17 Explosion proof	0 Side conduit	1 Top conduit	2 Top conduit with handle			
						
EG1 / 4 wire	0 Side conduit with ASI connector	1 Top conduit with ASI connector	2 Side conduit with ASI connector handle	3 Side conduit with PG cable gland	4 Top conduit with PG cable gland	
						
	- 1 .					

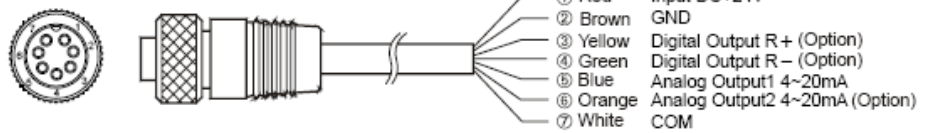
		Ø Ø	S.G.	(/ 2)	
	S4	52x52x15	E>0.75	30	SUS316
	S5	75x73x19	E>0.6	30	SUS304
	S0	75x42x20	E>0.9	20	SUS304
 (Hollow)	F3	45x45x20	E>0.65	6	



1. One Float

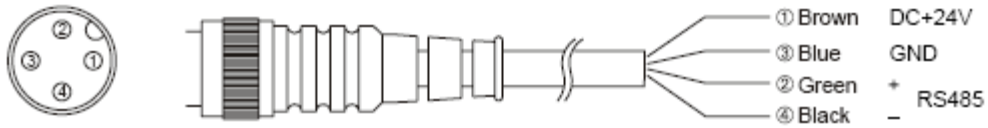


2. Two Float or RS485 output



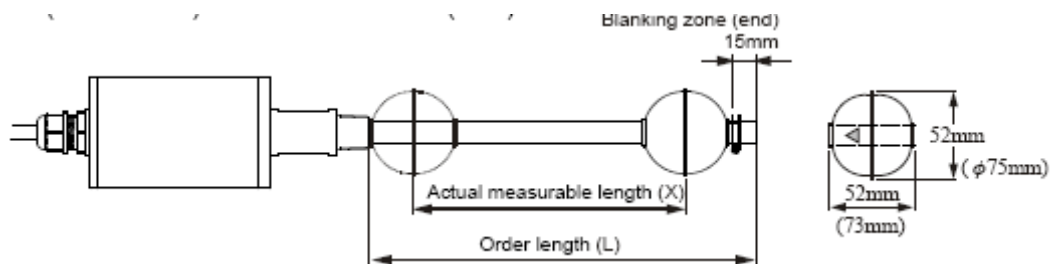
※Standard Wire length is 2m

- : DC +24
- : GND
- : R + ()
- : R - ()
- : 1 4-20
- : 2 4-20 ()



- , (Δ)
- (Δ)
- ,

(order length) (L) = measurable length) + (actual = + 55 + 15 = 70 + ()



EG 3 - -

1.
2.

1.
2.
3.

BQ: 1/2" PT ()

3--1-1/4"(32A)	M--5kg/cm ²	Q--PT
B--1/2"(15A)	N--10kg/cm ²	R--PF
C--3/4"(20A)	O--150 Lbs	T--BSP
D--1"(25A)	P--300 Lbs	U--NPT
E--1-1/2"(40A)	W--PN 10	V--GAS
F--2"(50A)	X--PN 16	S--Others
G--2-1/2"(65A)	Y--PN 25	
H--3"(80A)	Z--PN 40	
I--4"(100A)	*If installing directly(without removing float),the dimension of connection must be bigger than the external radius of the float (>1-1/2")	
J--5"(125A)		
K--6"(150A)		
S--Others		

1
2

1

0:
: 4-20 (~ .)

2

0:
: 4-20 (~ .)

0: (.)
1: RS485

0:
1:
2:

S: 500 -2000 (. . 12,7; 17,2)
L: 2050 -3000 (. . 16)

2 ..

SUS304

10: 500~1000
10: 1010~1500

20: 1510~2000
25: 2010~2500

30: : 2510~3000

EG 17



- 0.
- 1.
- 2.

BQ: 1/2" PT ()

3---1-1/4"(32A)	M---5kg/cm ²	Q---PT
B---1/2"(15A)	N---10kg/cm ²	R---PF
C---3/4"(20A)	O---150 Lbs	T---BSP
D---1"(25A)	P---300 Lbs	U---NPT
E---1-1/2"(40A)	W---PN 10	V---GAS
F---2"(50A)	X---PN 16	S---Others
G---2-1/2"(65A)	Y---PN 25	
H---3"(80A)	Z---PN 40	
I---4"(100A)	*If installing directly(without removing float),the dimension of connection must be bigger than the external radius of the float (>1-1/2")	
J---5"(125A)		
K---6"(150A)		
S---Others		

1 _____

2 _____

1 _____

- 0:
- : 4-20 (~ .)
- : 20-4 (~ .)

2 _____

- 0:
- : 4-20 (~ .)
- : 20-4 (~ .)

0: (.) **1:** RS485

- 0:
- 1:
- 2:

S: 500 -2000 (. . 12,7;
L: 2050 -3000 (. . 16)

17,2) _____

2 ..

SUS304

10: 500~1000 20: 1510~2000 30: : 2510~3000
10: 1010~1500 25: 2010~2500

EG 1

1.
2.

0.
1.
2.
3.
4.

ASI
ASI

ASI

PG
PG

BQ: 1/2" PT ()

3--1-1/4"(32A)	M--5kg/cm ²	Q--PT
B--1/2"(15A)	N--10kg/cm ²	R--PF
C--3/4"(20A)	O--150 Lbs	T--BSP
D--1"(25A)	P--300 Lbs	U--NPT
E--1-1/2"(40A)	W--PN 10	V--GAS
F--2"(50A)	X--PN 16	S--Others
G--2-1/2"(65A)	Y--PN 25	
H--3"(80A)	Z--PN 40	
I--4"(100A)	*If installing directly(without removing float),the dimension of connection mustbe bigger than the externalradius of the float (>1-1/2")	
J--5"(125A)		
K--6"(150A)		
S--Others		

1
2

1

0:

: 4-20 (~ .)
: 20-4 (~ .)

2

0:

: 4-20 (~ .)
: 20-4 (~ .)

0: () 1: RS485

0:
1:
2:

S: 500 -2000 (. . 12,7;
L: 2050 -3000 (. . 16)

17,2)

2 .,

SUS304

10: 500~1000
10: 1010~1500

20: 1510~2000
25: 2010~2500

30: : 2510~3000