

B

Material : Aluminum
Enclosure : IP65
Max.Temp.: -20°C ~200°C

C

Material : PP+Fiber
Enclosure : IP65
Max.Temp.: -20°C ~80°C

D Explosion-proof

Material : Aluminum
Enclosure : NEPSI Ex d IIB T3~T6
ATEX II 2G EEx d IIB T3~T6
ATEX II 2D IP65 T3~T6
Max.Temp.: -20°C ~200°C

E

Material : Aluminum
Enclosure : IP65
Max.Temp.: -20°C ~200°C

G

Material : PC
Enclosure : IP65
Max.Temp.: -20°C ~80°C

H

Material : Aluminum
Enclosure : IP65
Max.Temp.: -20°C ~100°C

K Explosion-proof

Material : Aluminum
Enclosure : CESI 03 ATEX 108
 II 2G EEx d IIC T6
Max.Temp.: -20°C ~100°C

L Explosion-proof

Material : Aluminum
Enclosure : CESI 03 ATEX 108
 II 2G EEx d IIC T6
Max.Temp.: -20°C ~100°C

M Explosion-proof

Material : SUS316
Enclosure : NEPSI Ex d IIB T3~T6
ATEX II 2G EEx d IIB T3~T6
ATEX II 2D IP65 T3~T6
Max.Temp.: -20°C ~200°C

*Recommend for flow switch used

*Recommend for side float sw. used

N Explosion-proof

Material : SUS316
Enclosure : NEPSI Ex d IIB T3~T6
ATEX II 2G EEx d IIB T3~T6
ATEX II 2D IP65 T3~T6
Max.Temp.: -20°C ~200°C

X

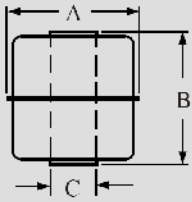
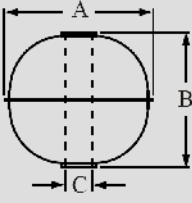
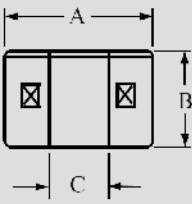
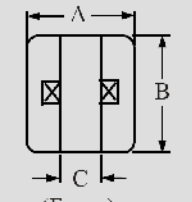
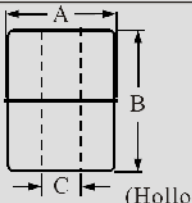
Material : Aluminum
Enclosure : IP65
Max.Temp.: -20°C ~100°C

Cable Conduit EEx d IIC

Material: Washer ---NBR
Body--- Aluminum (3/4" NPT)
Nickel plated (1/2" NPT)

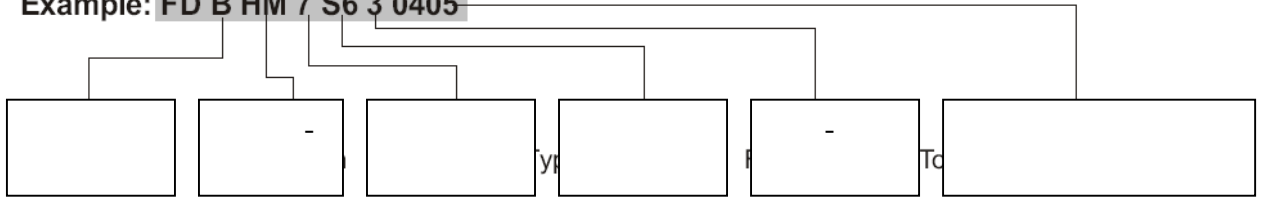
29-1104

29-1108

MODEL	TYPE	$\phi A \times B \times \phi C$	S.G.	Max. Pressure (kg/cm ²)	Weight (g)	Material/Color	Max. Temp. (°C)
	S1	28 × 28 × 9.5	E > 0.7	10	8	SUS 316	200
	S3	45 × 55 × 15	E > 0.65	12	37.6	SUS 316	200
	S6	75 × 108 × 20	E > 0.5	10	165	SUS 304	200
	S2	41 × 38 × 11	E > 0.7	35	19.5	SUS 316	200
	S4	52 × 52 × 15	E > 0.55	30	33.4	SUS 316	200
	S5	75 × 73 × 19	E > 0.65	30	102.4	SUS 304	200
	S7	30 × 28 × 9.5	$\Gamma > 0.82$	30	8	SUS 316	200
	S10	30 × 32 × 9.5	E > 0.82	50	8.6	SUS 316	200
 <p>(Hollow)</p>	P1	25 × 15 × 10	E > 0.65	4	3.5	PP / white black	80
	P2	25 × 25 × 10	E > 0.55	4	5	PP / white black	80
	P3	48 × 45 × 18.5	E > 0.6	5	35.5	PP / black	80
	P4	20 × 25 × 10	E > 0.7	4	3.7	PP / black	80
 <p>(Foam)</p>	Q7	25 × 25 × 10	E > 0.7	ATM	6.7	PP / white	80
	N1	25 × 15 × 10	E > 0.5	ATM	2.7	NBR / black	100
	N2	18.5 × 26 × 10	E > 0.7	ATM	3.3	NBR / black	100
	N3	19 × 20 × 10	$\Gamma > 0.55$	ATM	2.4	NBR / black	100
	N4	17.5 × 25 × 10	E > 0.65	ATM	2.5	NBR / black	100
	N5	30 × 45 × 12.8	E > 0.5	ATM	11.5	NBR / black	100
 <p>(Hollow)</p>	F2	42 × 44 × 14	E > 0.63	5	18.5	PP	80
	F3	45 × 45 × 20	E > 0.65	5	35.7	PP	80
	F4	48 × 60 × 18	E > 0.75	5	65.3	PVDF	120

: FD B HM 7 S6 3 0405

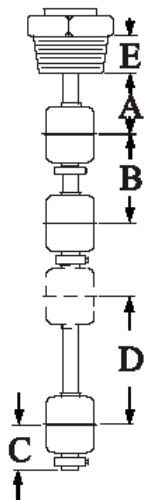
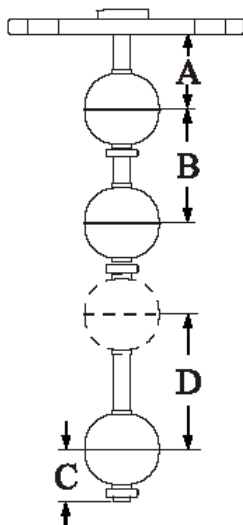
Example: **FD B HM 7 S6 3 0405**



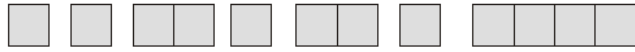
Тип поплавка	S1	S2	S3	S4	S5	S6	P2	P3	F1
A(mm)	25	32	40	39	50	70	30	50	50
B(mm)	50	64	82	78	99	136	63	85	99
C(mm)	25	32	40	39	50	70	30	43	50
D(mm)	30	40	55	50	65	70	30	45	65

E (mm)	
14	1/2"PT
16	3/4"PT
19	1"PT
22	1-1/4"PT
22	1-1/2"PT
25	2"PT
28	2-1/2"PT
32	3"PT

=
=
=
D =
E =



F



: ()

P1,P2, P3, P4
 F2, F3, F4
 S1, S2, S3, S4, S5, S6, S7

:

- 1: 8 SUS304 or SUS316
- 2: 8 PVC
- 3: 9.5 SUS304 or SUS316
- 4: 12.7 SUS304 or SUS316
- 5: 17.2 PP
- 6: 16 PVDF
- 7: 17.2 SUS304 or SUS316
- 8: 12.7 PP
- 9: 12.7 PVC

- B: AL. (Big space) IP65
- C: PP (Anti-acidity) IP65
- D: Aluminum Ex d IIB T4
- E: AL. (Small space) IP65
- G: PC (Anti-acidity) IP65
- K: AL. (Explosion-proof)
EEx d IIC T6
- N: SUS304 or SUS316
Ex d IIB T4
- P: Plastic IP65
- : Without housing

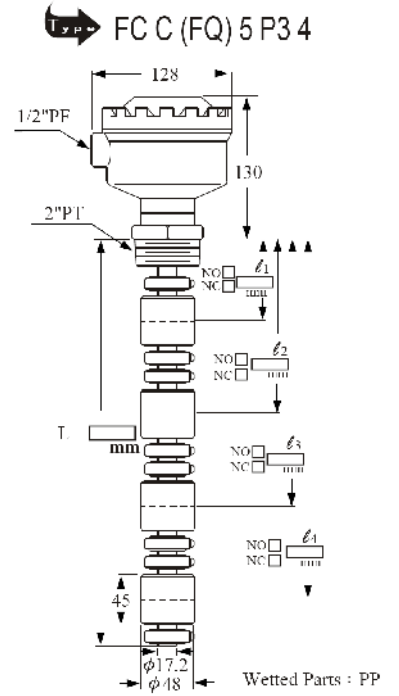
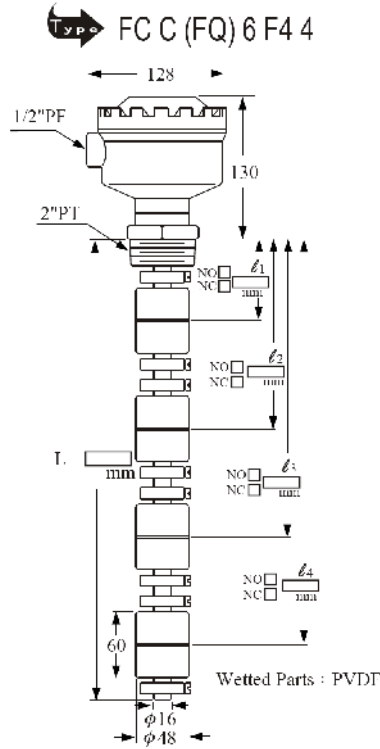
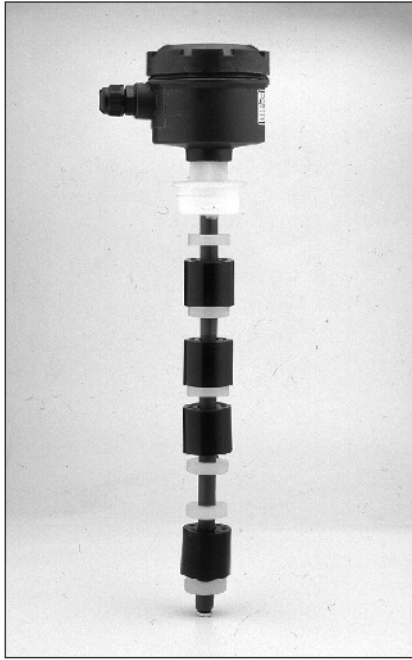
- A: 3/8" (10A)
- B: 1/2" (15A)
- C: 3/4" (20A)
- D: 1" (25A)
- E: 1-1/2"(40A)
- F: 2" (50A)
- G: 2-1/2"(65A)
- H: 3" (80A)
- I: 4"(100A)
- J: 5"(125A)
- K: 6"(150A)
- S: Others
- 1: 1/8"
- 2: 1/4"
- 3: 1-1/4"(32A)

- M: 5kg/cm² JIS
- N: 10kg/cm² JIS
- O: 150Lbs ANSI
- P: 300Lbs ANSI
- Q: PT
- R: PF
- T: BSP (DIN)
- U: NPT
- V: GAS
- S: Others
- W: PN10(10Bar)
- X: PN16 (16Bar)
- Y: PN25 (25Bar)
- Z: PN40 (40Bar)
- J : Adjustment screw
- K: Adjustment flange

C:
D:

(/)

: , PVDF

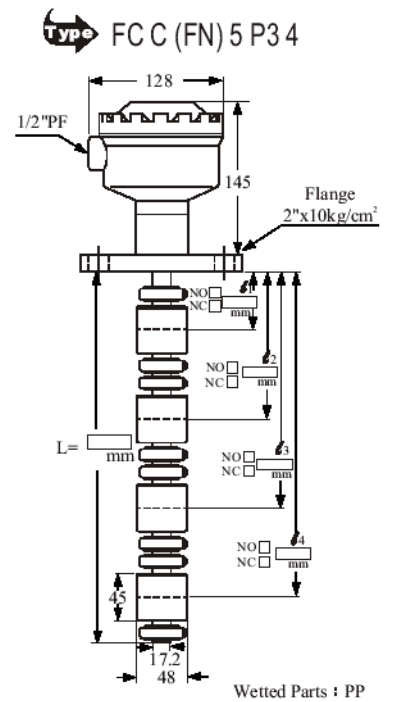
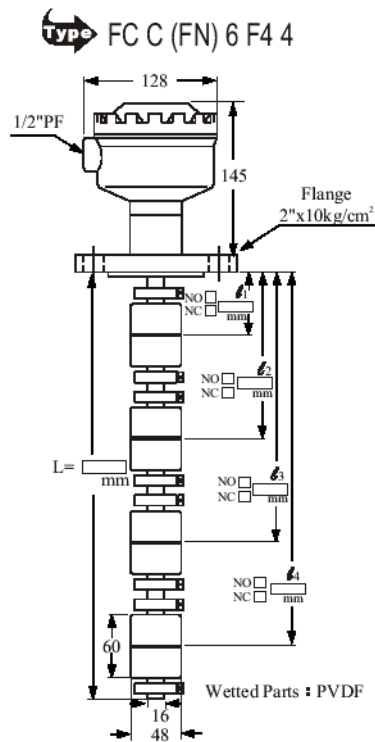


FC C (FQ) 6 F1 4

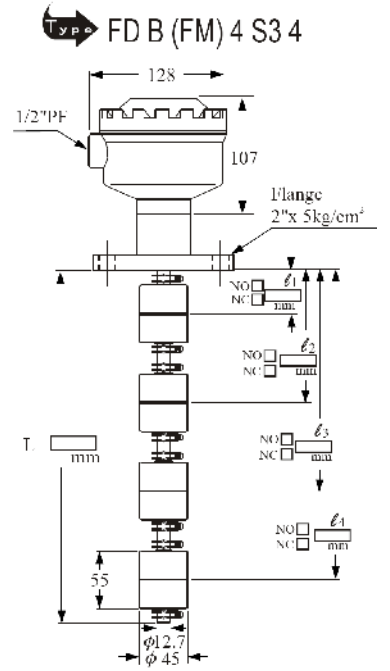
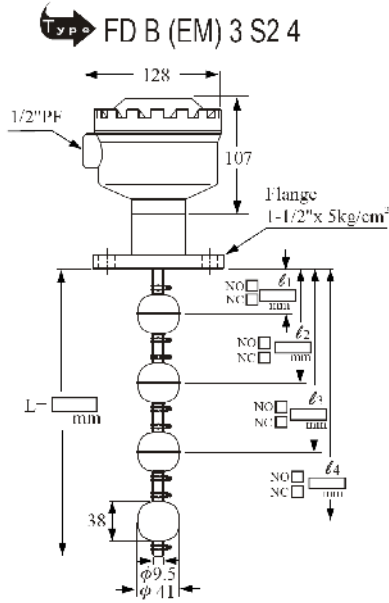
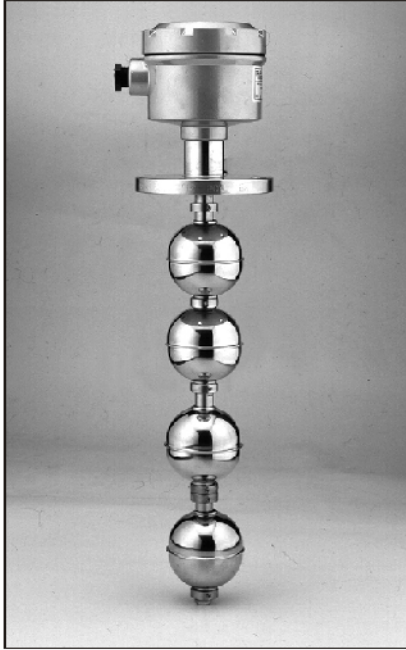
Connection Flanges	Pipe Diameter	Float Type	Float Quantity
FQ=2" PT	6= 16	F4=PVDF 48x60	1~4
FQ=2" PT	5= 17.2	P3=PP 48x45	1~4
FN=2" 10kg/cm ²	6= 16	F4=PVDF 48x60	1~4
FN=2" 10kg/cm ²	5= 17.2	P3=PP 48x45	1~4

※FCC(FQ) & (FN)2" flange/thread are available, too.

- Connection flanges -
- Pipe diameter -
- Float type -
- Float quantity -

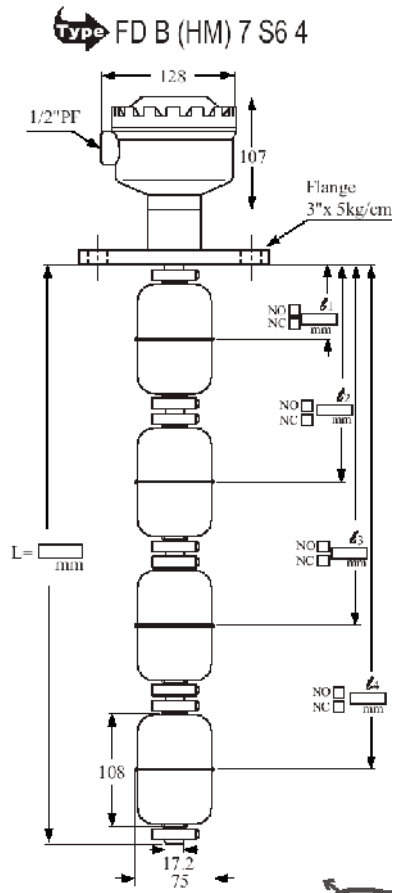
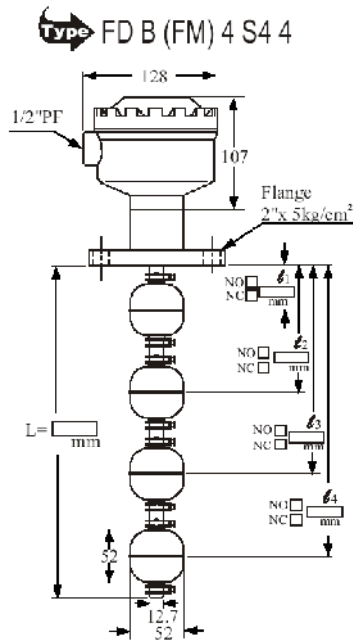


: IP65,

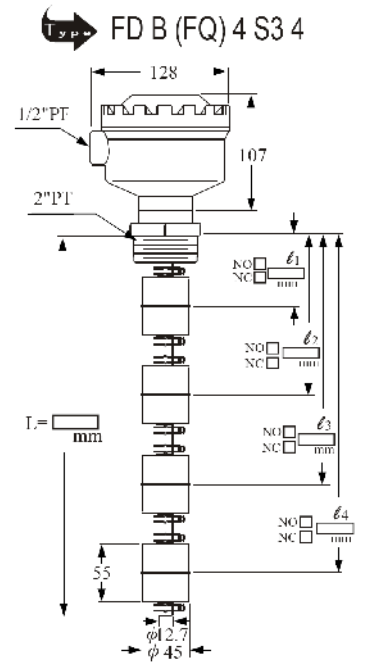
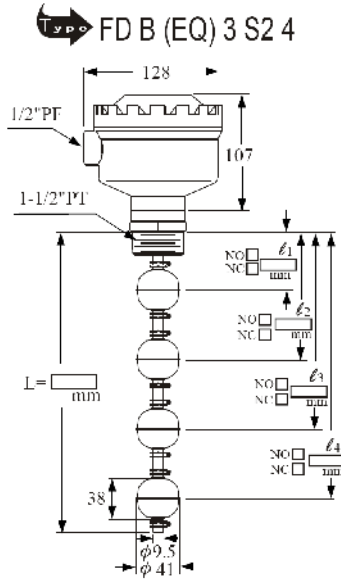
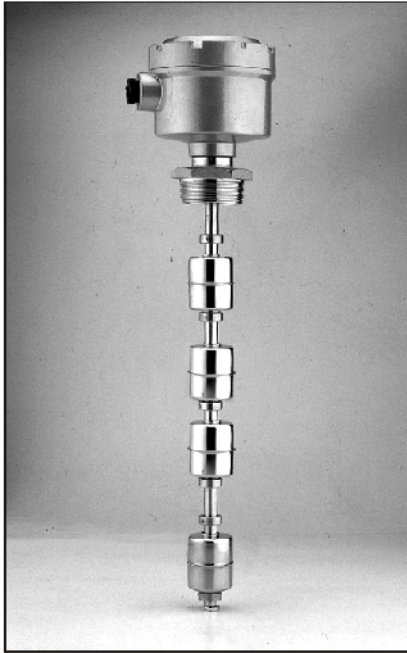


FD B (HM) 7 S6 4

Connection Flanges	Pipe Diameter	Float Type	Float Quantity
FM=1-1/2" 5kg/cm ²	3= 9.5	S2= 41x38	1~ 4
FM=2" 5kg/cm ²	4= 12.7	S3= 45x55	1~ 4
FM=2" 5kg/cm ²	4= 12.7	S4= 52x52	1~ 4
IIM=3" 5kg/cm ²	7= 17.2	S6= 75x108	1~ 4

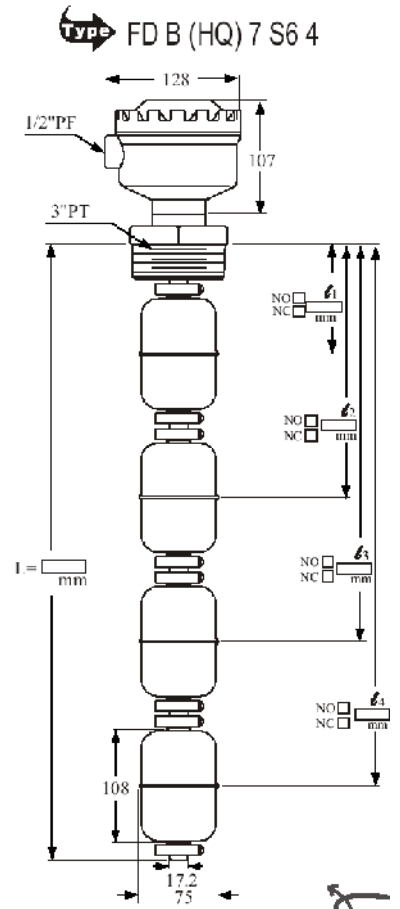
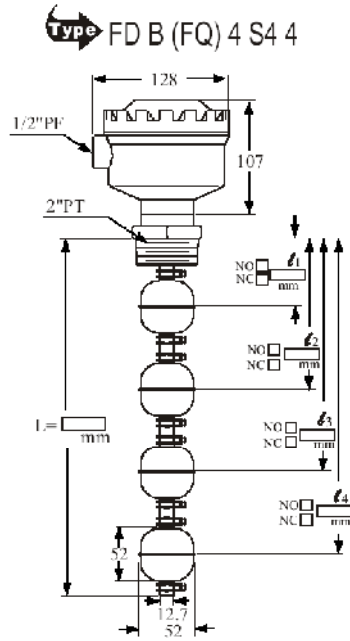


: IP65,

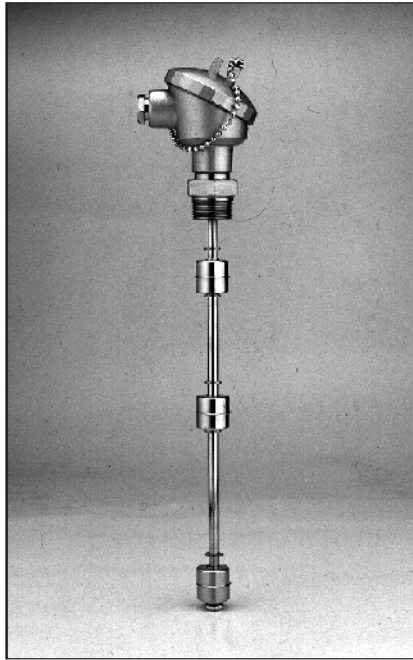


FD B (HQ) 7 S6 4

Connection Flanges	Pipe Diameter	Float Type	Float Quantity
EQ=1-1/2" PT	3= 9.5	S2= 41x38	1~ 4
FQ=2" PT	4= 12.7	S3= 45x55	1~ 4
FQ=2" PT	4= 12.7	S4= 52x52	1~ 4
HQ=3" PT	7= 17.2	S6= 75x108	1~ 4



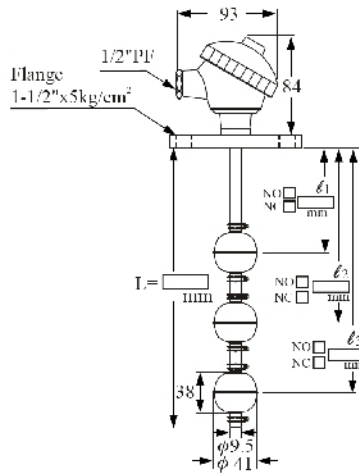
: IP65,



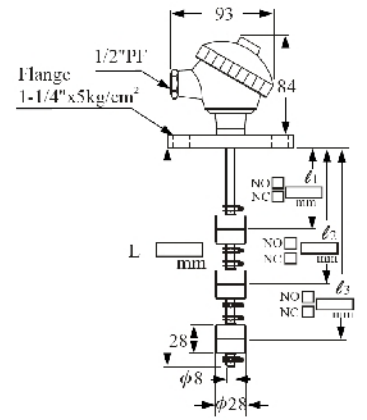
FD E (3Q) 1 S1 3

Connection Flanges	Pipe Diameter	Float Type	Float Quantity
EM=1-1/2" 5kg/cm ²	3= 9.5	S2= 41x38	1~3
3M=1-1/4" 5kg/cm ²	1= 8	S1= 28x28	1~3
FQ=1-1/2" PT	3= 9.5	S2= 41x38	1~3
DQ=1"PT	1= 8	S1= 28x28	1~3

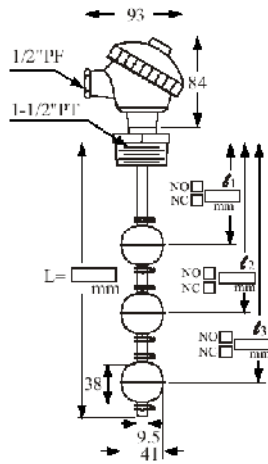
FD E (EM) 3 S2 3



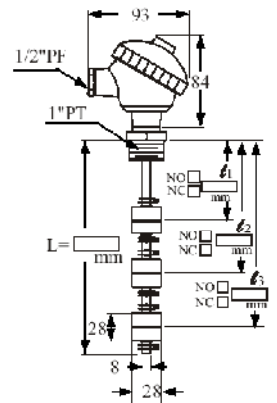
FD E (3M) 1 S1 3



FD E (EQ) 3 S2 3



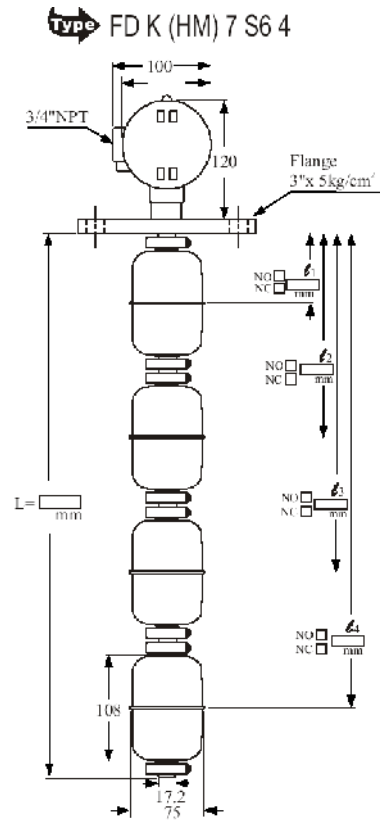
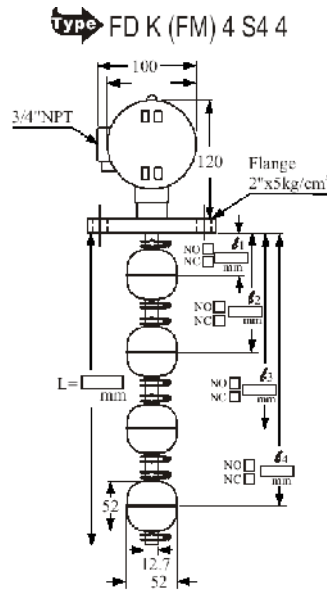
FD E (DQ) 1 S1 3





FD - K - HM - 7 - S6 - 4

Connection Flanges	Pipe Diameter	Float Type	Float Quantity
EM=1-1/2" 5kg/cm ²	3= 9.5	S2= 41x38	1~ 4
FM=2" 5kg/cm ²	4= 12.7	S3= 45x55	1~ 4
FM=2" 5kg/cm ²	4= 12.7	S4= 52x52	1~ 4
HM=3" 5kg/cm ²	7= 17.2	S6= 75x108	1~ 4



CODE TYPE

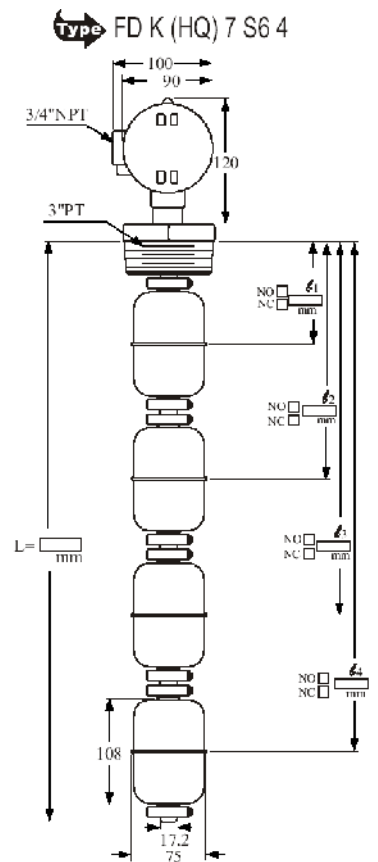
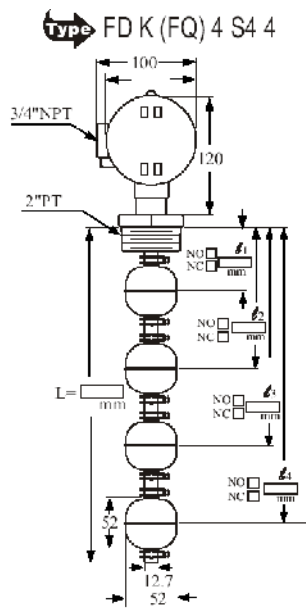
CODE LIFE



Type Housing Type

FD - K - HQ - 7 - S6 - 4

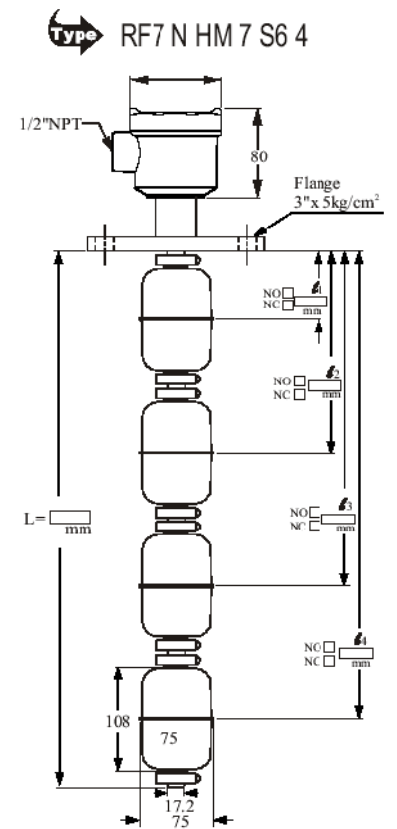
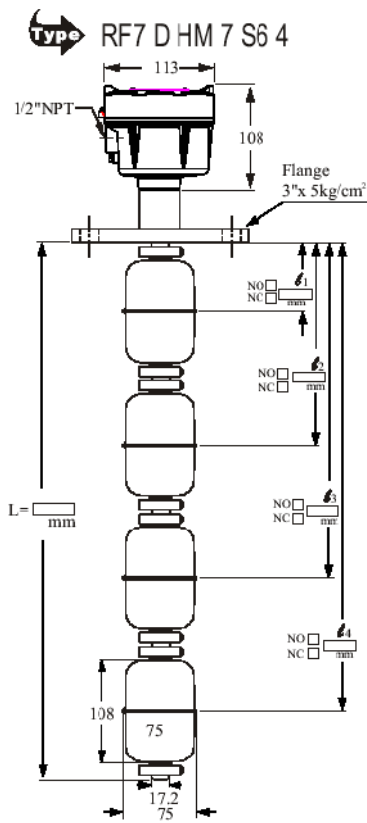
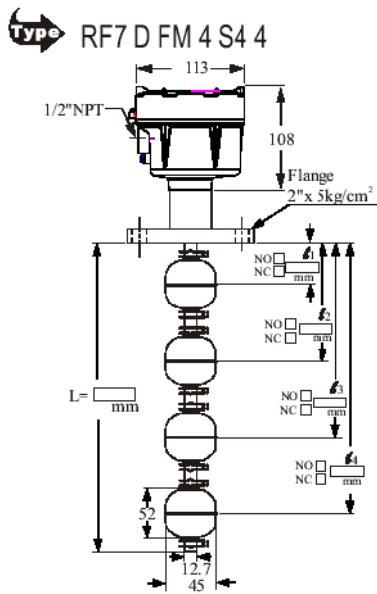
Connection Flanges	Pipe Diameter	Float Type	Float Quantity
EQ=1-1/2" PT	3= 9.5	S2= 41x38	1~ 4
FQ=2" PT	4= 12.7	S3= 45x55	1~ 4
FQ=2" PT	4= 12.7	S4= 52x52	1~ 4
HQ=3" PT	7= 17.2	S6= 75x108	1~ 4



(SUS316,
 SUS316).

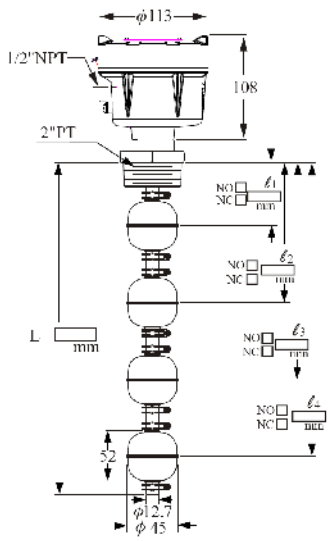
(PVDF, PP, PVC)

(SUS304,
 (

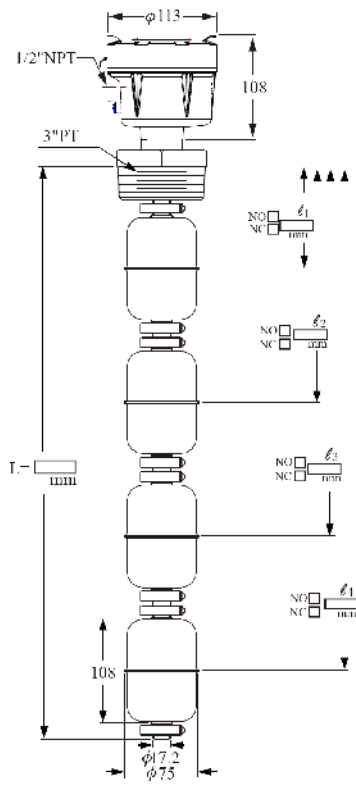


SCREW TYPE

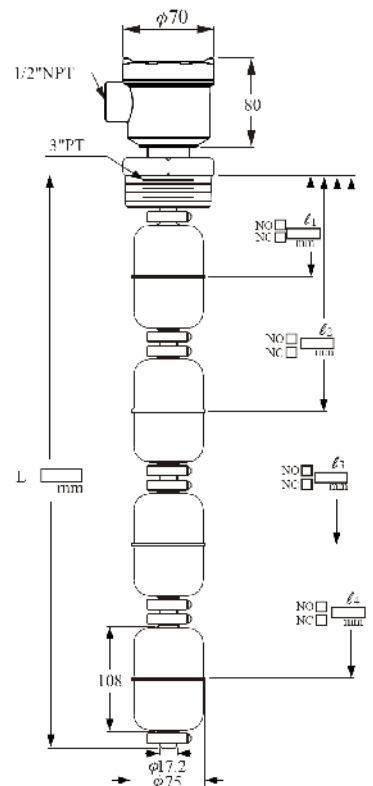
RF7 D FQ 4 S4 4



RF7 D HQ 7 S6 4



RF7 N HQ 7 S6 4



: 20~50 , SPDT SPST

: .0,5

: .1 ~2,5

> 0,5

:

PP: -10~80

PVDF: -10~120

SUS: -10~120

