

(. .).

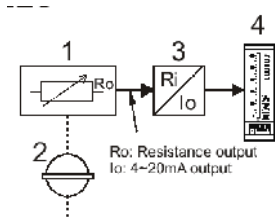
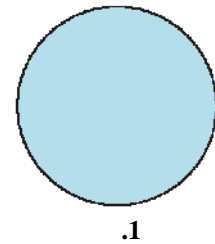
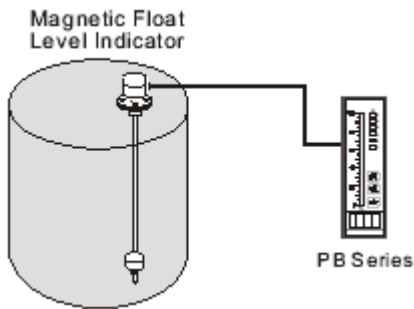
(.1).

(. .2)

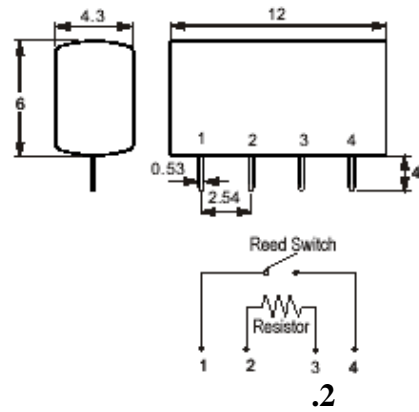
-1531

(. .3)

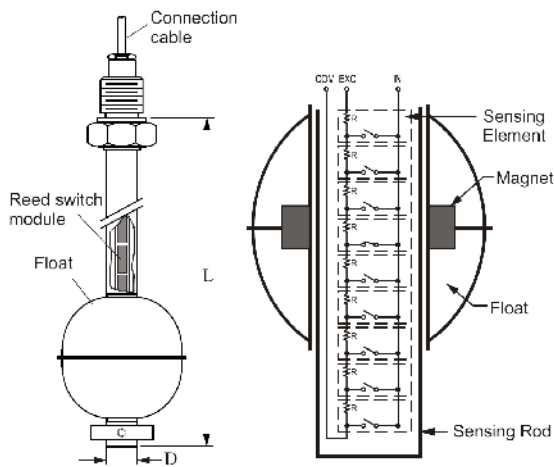
0/4-20



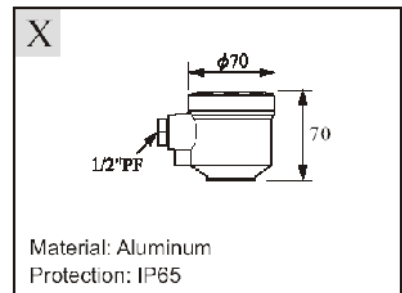
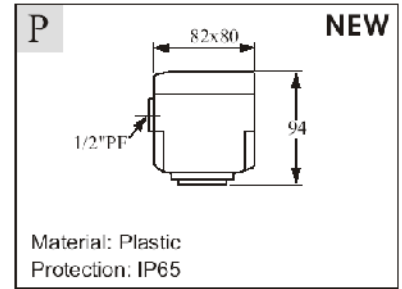
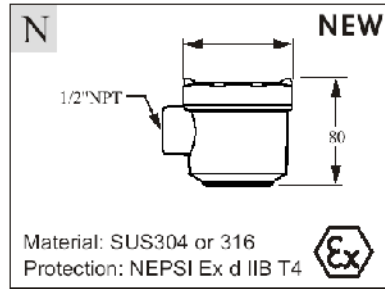
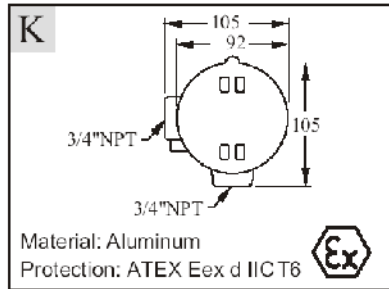
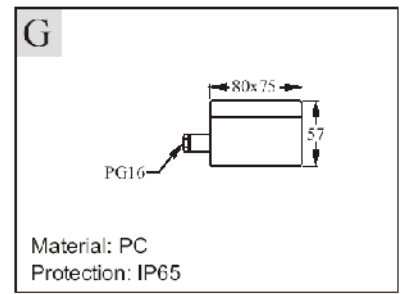
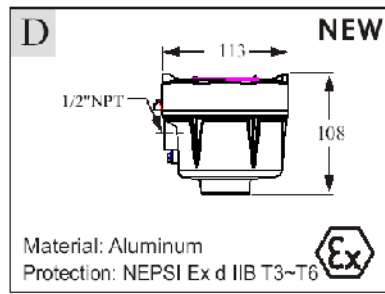
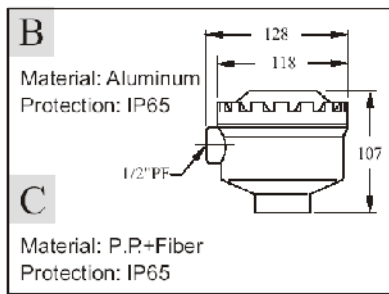
- 1.
- 2.
- 3.
- 4.



Connection cable –
Reed switch module –



Float -
Sensing element -
Magnet -
Sensing rod -



		()	S.G.	(/ ²)		(°)	()
	S3	45x55x15	0,5	12	SUS316	200	30
	S6	75x108x19	0,45	10	SUS304	200	135
	S4	52 52 15	0,5	30	SUS316	200	36
	S5	75 73 19	0,5	30	SUS304	200	100
	S8	100 100 20	0,5	30	SUS304	200	250
	S9	150 150 30	0,45	30	SUS304	200	700
	3	48 45 18,5	0,6	5	PP	80	33
	F4	48x70x22	0,8	5	PVDF	120	100

-2100

: 12-36

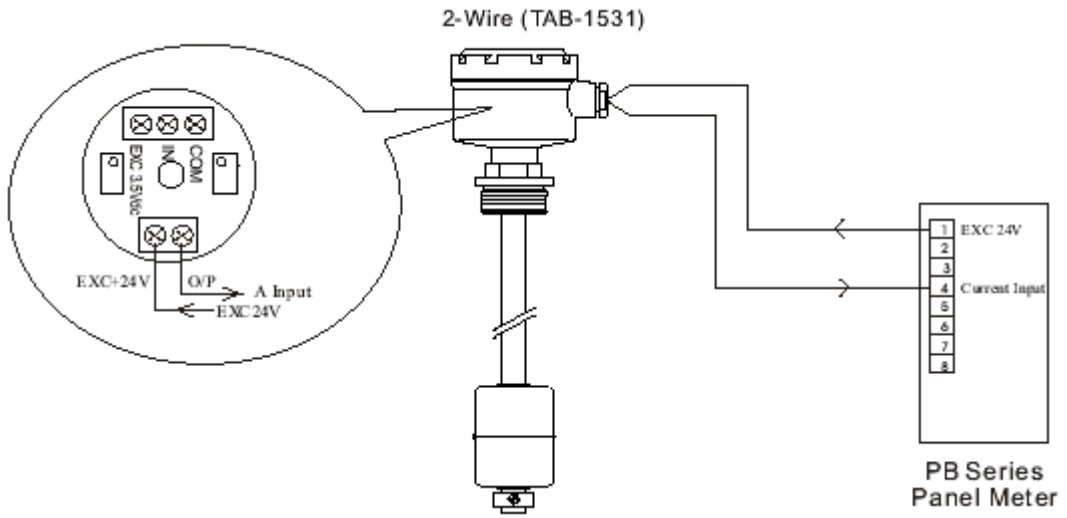
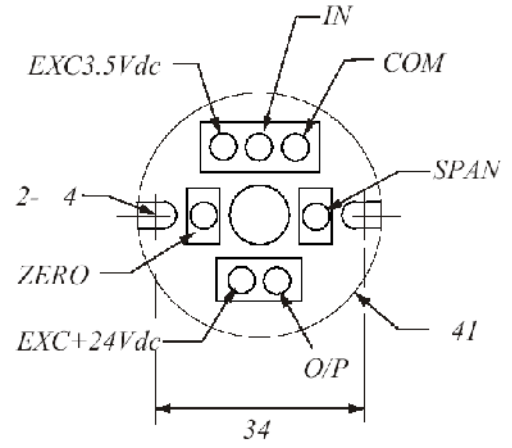
4-20

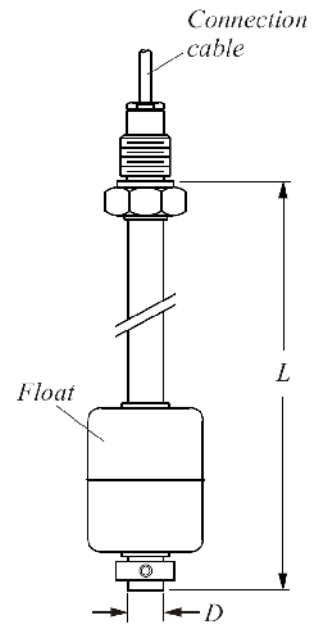
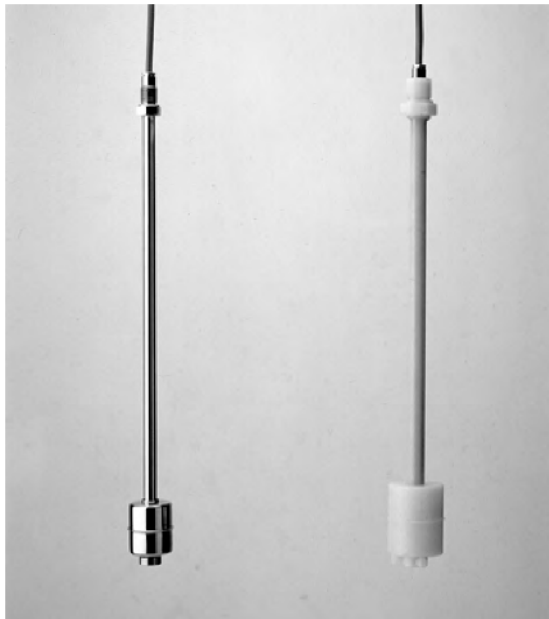
: 30%

: -20° ~80°

: 0,1%

500





: 3-
 : 1
 : 60°
 : PP -10° ~80°
 PVDF -20° ~120°
 SUS -20° ~120°

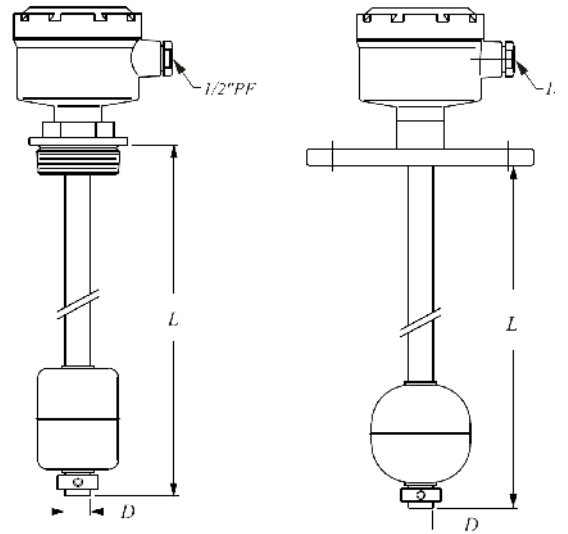
		(D)		S.G.	
FG□-AR4	3/8"PF	14	SUS 304 SUS 316	>0.5	FGA...Max.6M FGB...Max.6M
FG□-AR7	3/8"PF	17.2	SUS 304	>0.5	FGA...Max.6M FGB...Max.6M
FGB-CR5P3	3/4"PF	17.2	PP	>0.6	FGB...Max.6M
FGB-CR6F4	3/4"PF	16	PVDF	>0.8	FGB...Max.6M

MODEL : FG □ □ □ □ □ □ □ □ □ □



()
 (. .2)
 (. .9)
 (.9)
 :
 : 6,35 (3)
 : 12,7 (3)

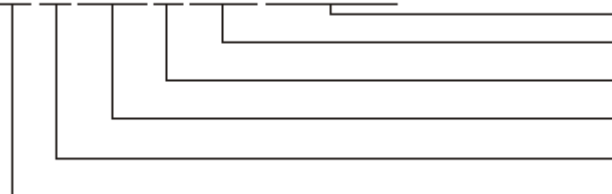
B type housing, dimension see page 2.



: , IP65
 : 4-20 , 2- 3-
 : 1
 : 60°
 : -20° ~120°

		(D)		S.G.	
FG□BFQ4	2"NPT	14 SUS 304 SUS 316	S3: 45x55 SUS 316 S4: 52x52 SUS 316	>0.5	FGA/B...Max.6M FGC/D...Max.6M
FG□BGN4	2-1/2"x10kg/cm ²	14 SUS 304 SUS 316	S3: 45x55 SUS 316 S4: 52x52 SUS 316	>0.5	FGA/B...Max.6M FGC/D...Max.6M
FGBBHN7	3"x10kg/cm ²	17.2 SUS 304	S5: 75x73 S6: 75x108 SUS 304	>0.45	FGB...Max.6M
FGBBIQ7	4"NPT	17.2 SUS 304	S8: 100x100 SUS 304	>0.5	FGB...Max.6M
FGBBKN8 FGBBKN9	6"x10kg/cm ²	21.7 SUS 304 27.2	S9: 150x150 SUS 304	>0.45	FGB...Max.6M

MODEL : FG□ B □ □ □ □ □ □ □ □

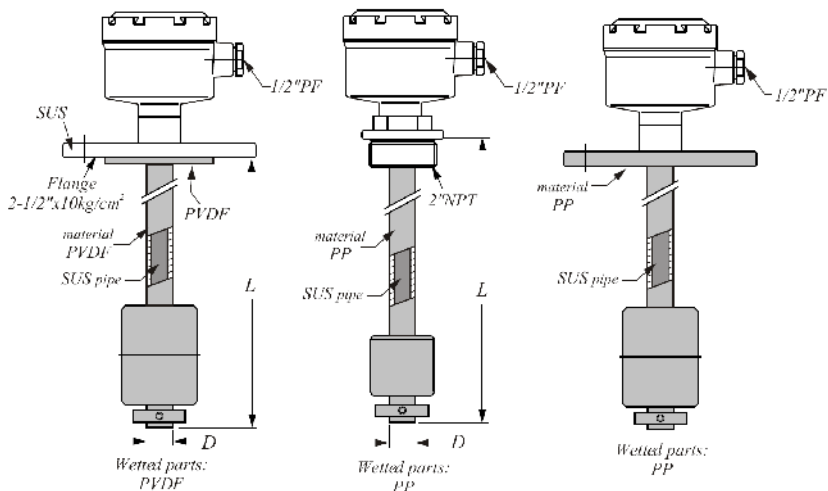


- ()
- (. .2)
- (. .9)
- (.9)
- (.2)
- (.9):
- : 6,35 (3)
- : 12,7 (3)
- : 6,35 (2)
- D: 12,7 (2)

/

.2

C type housing, dimension see page 2.

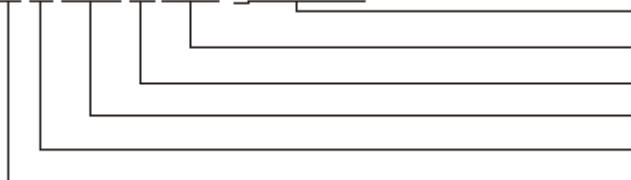


: + , IP65
 : 4-20 , 2- 3-
 : 1
 : 60°
 : , -10° ~80°
 , PVDF -20° ~120°

		(D)		S.G.	
FGDCFQ5P3	2"NPT	17.2	PP	P3: 48X45 PP	>0.5 FGD...Max.6M
FGDCFQ6F4	2"NPT	16	PVDF	F4: X70 PVDF	>0.8 FGD...Max.6M
FGDCGN5P3	2-1/2"x10kg/cm²	17.2	PP	P3: 48X45 PP	>0.6 FGD...Max.6M
FGDCGN6F4	2-1/2"x10kg/cm²	16	PVDF	F4: 48x70 PVDF	>0.8 FGD...Max.6M

PVDF

MODEL : FGB C

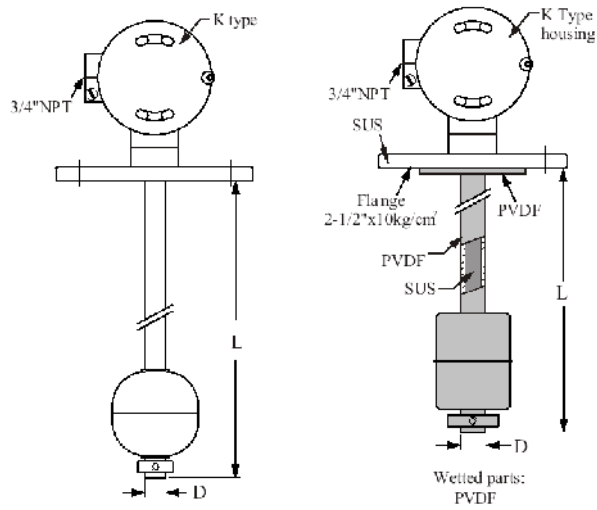


()
 (. .2)
 (. .9)
 (.9)
 (.2)

(.9):
 : 12,7 (3)
 D: 12,7 (2)

ATEX

.2



ATEX EEx d IIC T6

: 4-20 , 2- 3-
: 1

: 60°
: PP -10° ~80°
PVDF -20° ~120°
SUS -20° ~120°

		(D)		S.G.	
FG□KFQ4	2"NPT	φ14 SUS 304	S4: φ52X52 SUS 316	>0.5	FGA/B...Max.6M FGC/D...Max.6M
FG□KGN4	2-1/2"x10kg/cm	φ14 SUS 304	S4: φ52X52 SUS 316	>0.5	FGA/B...Max.6M FGC/D...Max.6M
FGDKHN7	3"x10kg/cm	φ17.2 SUS 304	S6: φ75X108 SUS 304	>0.45	FGD...Max.6M
FGDKIQ4	4"NPT	φ17.2 SUS 304	S8: φ100x100 SUS 304	>0.5	FGD...Max.6M
FGDKFQ5P3	2"NPT	φ17.2 PP	P3: φ48X45 PP	>0.6	FGD...Max.6M
FGDKFQ6F4	2"NPT	φ16 PVDF	F4: 48X70 PVDF	>0.8	FGD...Max.6M
FGDKGN5P3	2-1/2"x10kg/cm ²	φ17.2 PP	P3: φ48X45 PP	>0.6	FGD...Max.6M
FGDKGN6F4	2-1/2"x10kg/cm ²	φ16 PVDF	F4: 48X70 PVDF	>0.8	FGD...Max.6M

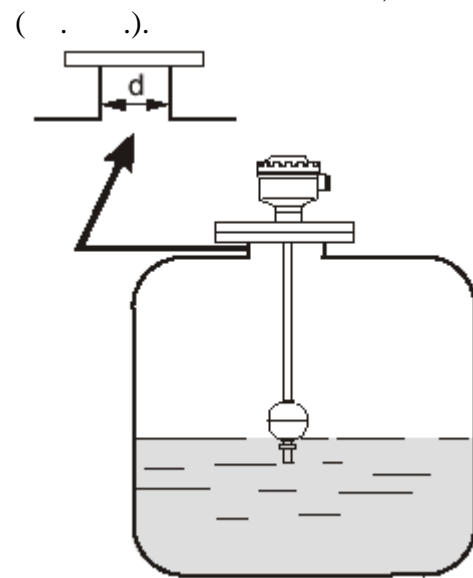
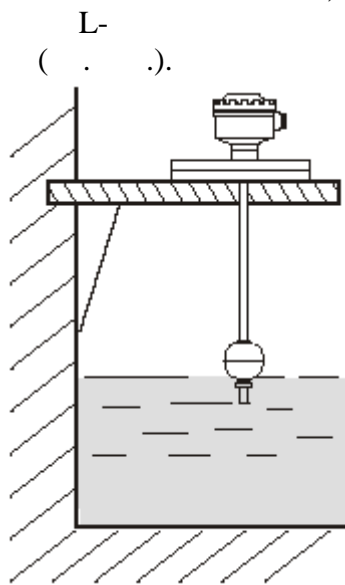
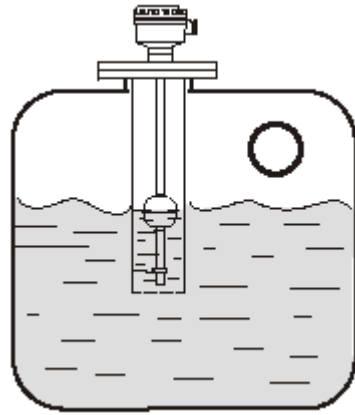
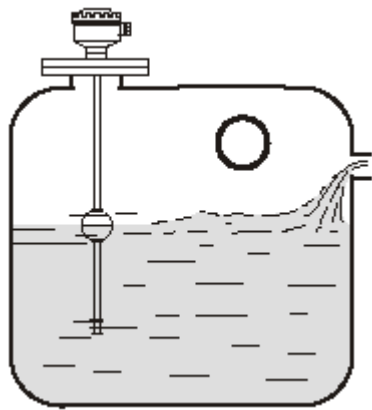
PVDF

MODEL : FG □ □ □ □ □ □ □ □ □ □



()
(. .2)
(. .9)
(.9)
(.2)

(.9):
: 6,35 (3)
: 12,7 (3)
: 6,35 (2)
D: 12,7 (2)



FG **D** **C** **FQ** **6** **F1** **1500**

RESOLUTION

- A: 6.35mm (3-wire)
- B: 12.7mm (3-wire)
- C: 6.35mm (2-wire)
- D: 12.7mm (2-wire)

TERMINAL HOUSING (see page 2)

- B: Aluminum (IP65)
- C: P.P (IP65)
- D: AL (Ex d IIB T4)
- G: PC (IP65)
- K: Aluminum (EEx d IIC T6)
- : None
- N: SUS (Ex d IIB T4)

CONNECTING TYPE

- 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)
- 4: 7" (175A)
- 5: 8" (200A)
- M: 5 kg/cm²
- N: 10 kg/cm²
- O: 150 Lbs
- P: 300 Lbs
- Q: PT
- R: PF
- T: BSP
- U: NPT
- V: G
- S: Other

TUBE TYPE & MATERIAL

- 4: 14 (SUS)
- 5: 17.2 (P.P.)
- 6: 16 (PVDF)
- 7: 17.2 (SUS)
- 8: 21.7 (SUS)
- 9: 27.2 (SUS)

FLOAT TYPE (see page 2)

Material	Type					
Plastic	P3	F4				
SUS	S3	S4	S5	S6	S8	S9

LENGTH (UNIT : mm)

- Resolution -
- Terminal housing - (. .2)
- Connecting type -
- Tube type and material -
- Float type -
- Length - (. .2)

- ± 5
-
-

Order No. FG7 **D** **D** **FQ** **6** **F1** **1500**
 Model No. RL7 **D** **D** **FQ** **6** **F1** **1500**

RESOLUTION

- A: 6.35mm (3-wire)
- B: 12.7mm (3-wire)
- C: 6.35mm (2-wire)
- D: 12.7mm (2-wire)

TERMINAL HOUSING (see page 2)

- D: AL (Ex d IIB T3~T6)
- N: SUS (Ex d IIB T3~T6)

CONNECTING TYPE

- 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)
- 4 : 7" (175A)
- 5 : 8" (200A)
- M : 5 kg/cm²
- N : 10 kg/cm²
- O : 150 Lbs
- P : 300 Lbs
- Q : PT
- R : PF
- T : BSP
- U : NPT
- V : G
- S : Other

TUBE TYPE & MATERIAL

- 4: 14 (SUS) 7: 17.2 (SUS)
- 5: 17.2 (P.P.) 8: 21.7 (SUS)
- 6: 16 (PVDF) 9: 27.2 (SUS)

FLOAT TYPE (see page 2)

Material	Type					
	Plastic	P3	F4			
SUS	S3	S4	S5	S6	S8	S9

LENGTH (UNIT : mm)

- Resolution -
- Terminal housing - (. .2)
- Connecting type -
- Tube type and material -
- Float type -
- Length - (. .2)

- ± 5
-
-