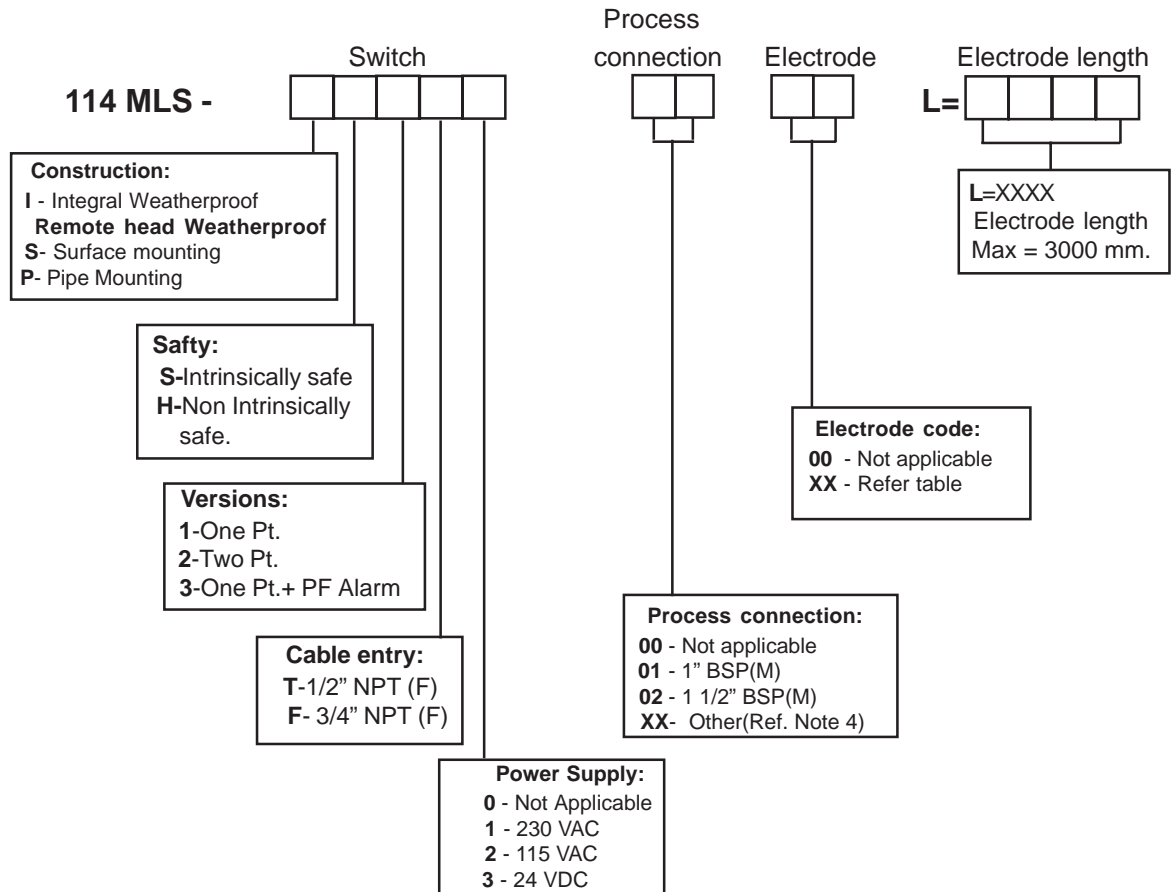


ORDERING CODE :



ELECTRODE SELECTION GUIDE FOR CONDUCTIVE MEDIA :

Code No	Electrode Description	Service	Process connection			Material of construction		Const- ruction I / R	MTG. V/ H	Electrode Length		HYS In mm Typ	Operating condition	
			THD	Integral size Min	flange coating /Lining	Sensing Electrode	counter weight			MIN	MAX		Temp in °C Max	Pres kg/cm³ Max
16	RIGID PTFE SHEATHED , Dia. 16 mm	Water,Non corrosive/ corrosive liquids in Metallic Tanks.	01	----	----	SS316	NA	I R	V H	100	3000	20	60	ATM.
17	RIGID PTFE SHEATHED, Dia. 16 mm (With HTSO)	Water, corrosive/Non Corrosive liquids in pressurised metallic tanks.	01	----	----	SS316	NA	R	V H	100 100	3000 500	20	180	10
29	DOUBLE LOOP FLEXIBLE PTFE SHEATHED (INNER CONDUCTOR SS316)	Water,Non-Corrosive liquids in Non metallic / Lined tanks.	01	---	----	SS316	SS316	I R	V	300	5000	20	60	ATM
30	DOUBLE LOOP FLEXIBLE PTFE SHEATHED (INNER CONDUCTOR SS 316)	Warer, corrosive liquids in Non Metallic/ Lined tanks.	----	1 1/2"	PVDF	SS316 PVDF COATED	SS316 PVDF COATED	I R	V	300	5000	20	60	ATM

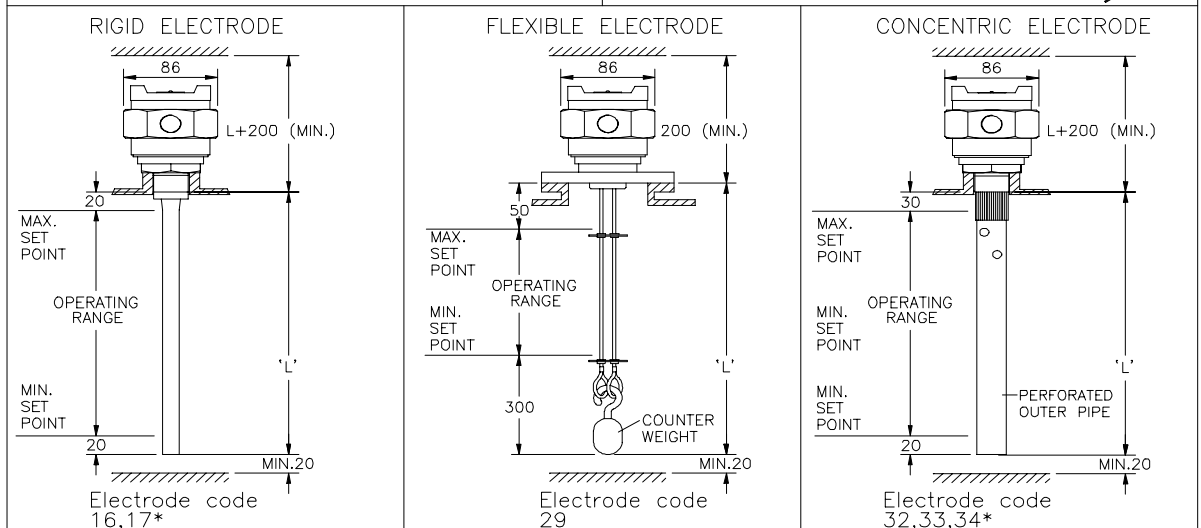
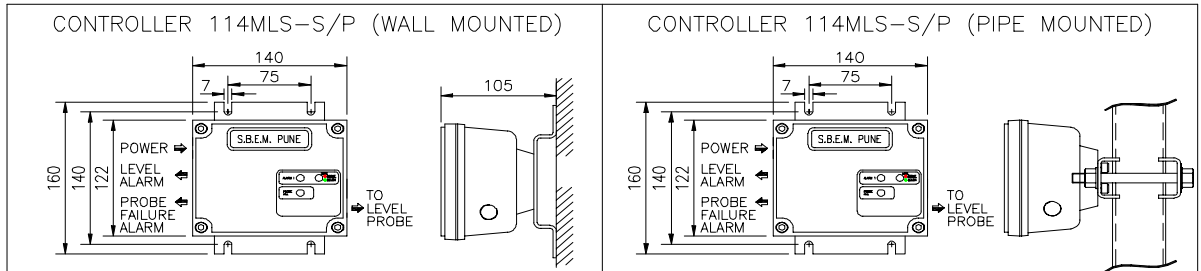
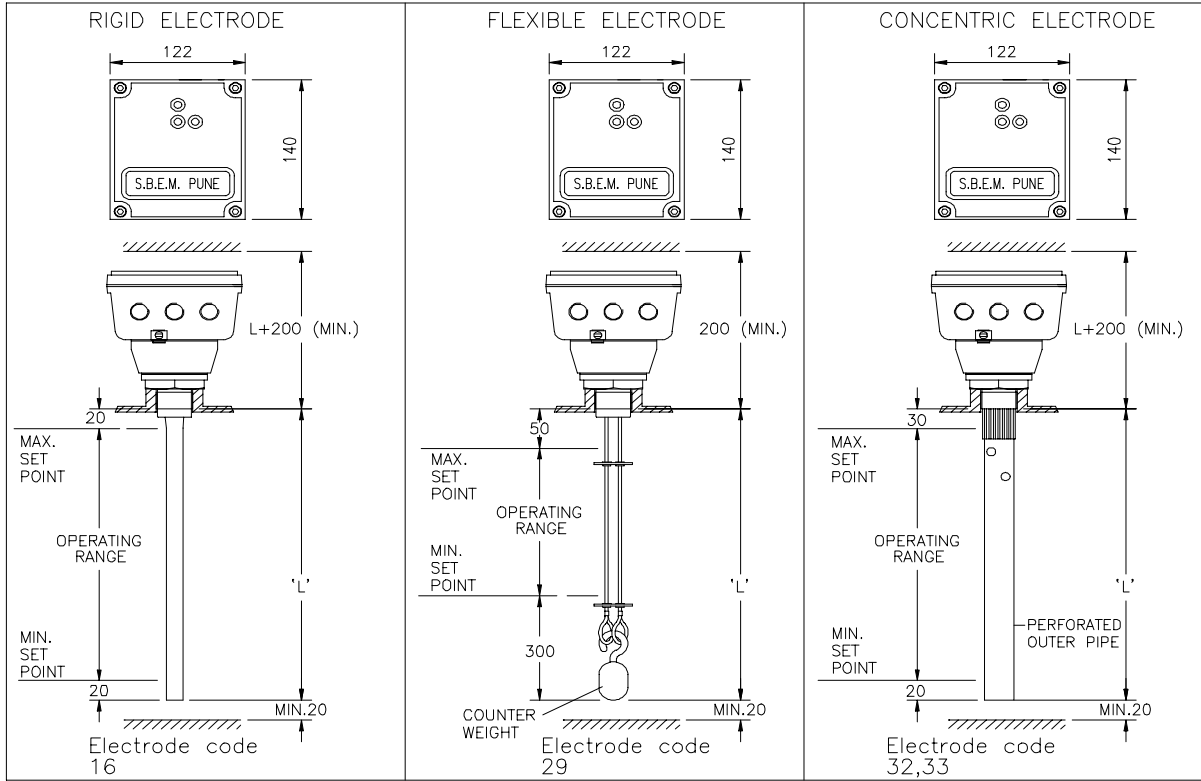
ELECTRODE SELECTION GUIDE FOR NON CONDUCTIVE MEDIA :

Code No	Electrode Description	Service	Process connection	Material of construction		Const- ruction I / R	MTG. V/ H	Electrode Length		HYS In mm Typ	Operating condition	
			Threaded	sensing Electrode	Outer Pipe			MIN	MAX		Temp in °C Max	Pres kg/cm³ Max
32	RIGID CONCENTRIC PTFE SHEATHED 3/4" OUTER PIPE	EDIBLE OILS,TURBINE OILS, KEROSENE ,SYNTHETIC OILS & OTHER PETROLEUM PRODUCTS.	01	SS316	SS316	I R	V H	1000 100	3000 500	40	60	ATM.
33	RIGID CONCENTRIC PTFE SHEATHED 1/2" OUTER PIPE		01	SS316	SS316	I R	V H	500 100	2000 500	40	60	ATM.
34	RIGID CONCENTRIC PTFE SHEATHED 1/2" OUTER PIPE (WITH HTSO)		01	SS316	SS316	R	V H	500 100	2000 500	40	180	10

Notes:

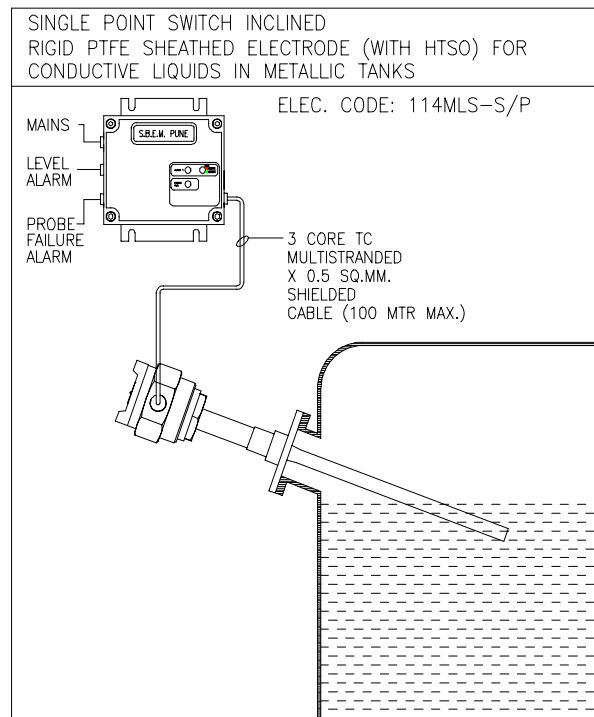
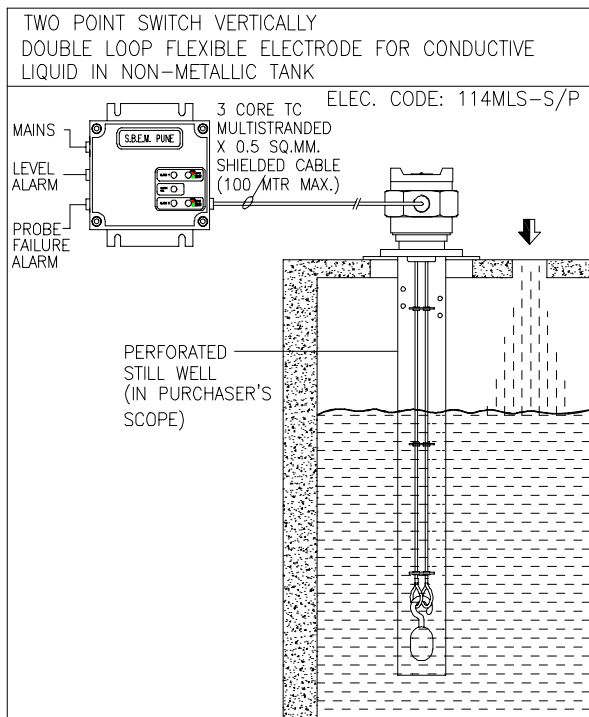
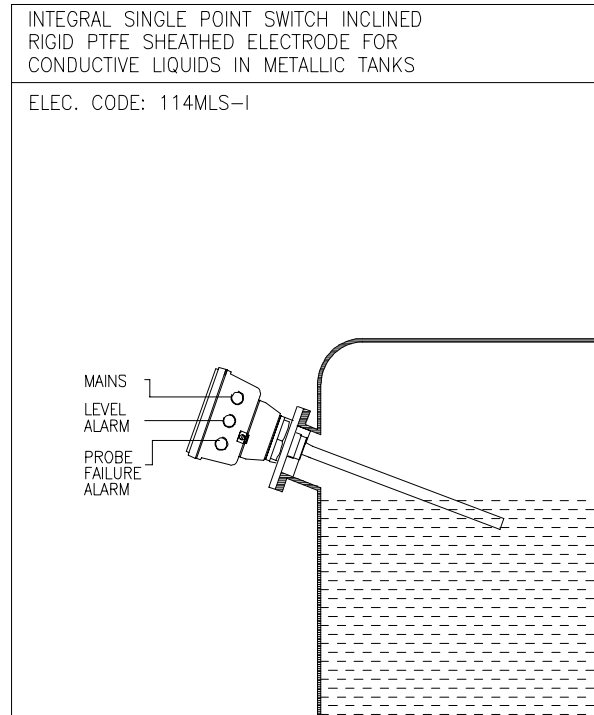
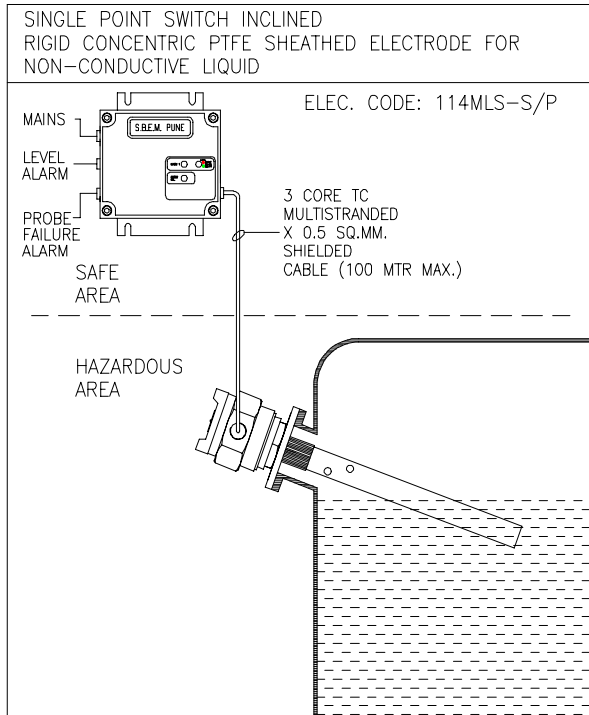
1. All Electrode combinations not possible please contact factory for further details.
2. V/H indicates orientation V = Vertical ,H = Horizontal.
3. I/R Indicates construction I = Integral, R = Remote.
4. Slip on Flange with suitable threaded hole in required material e.g. CS/SS316/SS304,available optionally.
5. Higher operating temperature 0-180° C is possible with addition of HTSO (High Temperature Stand Off).
6. cable between remote head and electrode is 3 Core Tinne copper multistrande X 0.5 sq.mm. Recommended.

MECHANICAL DIMENSIONS:



NOTE : *For Electrode type 17,34 HTSO will be added.

APPLICATION DRAWINGS :



*** Continuous developments may necessitate changes without notice.

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