

1114PSEM/ 1116PSEM



S.S.304/ 316 explosion proof Thermocouple head, provided with FM/CSA/ ATEX/IECEX certification, **IP66** rating. The connection head accommodates an elliptical block or transmitter 2" (50mm) in diameter

- EXPLOSION-PROOF CERTIFIED
- NEMA 4X AND **IP66** CERTIFIED
- WIDE SELECTION OF CONDUIT SIZES
- OPTION FOR CUSTOMIZED SS HALF MOON NAMEPLATE



Material of Construction : S.S. 304/316

Certification : FM/CSA/ATEX/IECEX

Connections: : ½"NPT,3/4"NPT,M20x1.5P ,**M24 x 1.5**

Surface Finishing: : S.S.

"O" Ring : **VITON**

Weight : 1.22 KG (2.7lbs)

Accessories: : Terminal Block (Ceramic or Bakelite)

Class I Div I Groups B,C,D : **Ta= -16°C to 125°C IP66**

Class II / III, Div 1 Groups E,F,G.**Ta = -16°C to 125°C IP66**

Class I Division1 ,II B +H2 **Ta= -16°C to 125°C IP66**

Zone 21, Group IIIC **Ta= -16°C to 125°C IP66**



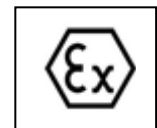
Class I Div I Groups B,C,D **Tamb = - 16°C to 125°C IP66**

Class II Div I Groups E,F,G **Tamb = - 16°C to 125°C IP66**



II 2G Exdb IIC Gb **Ta =16°C to 125°C IP66**

II2D Ex tb IIIC Db **Ta= -16°C to 125°C IP66**



Ex db IIC Gb **Ta =16°C to 125°C IP66**

Ex tb IIIC Db **Ta=-16°C to 125°C IP66**



MODEL	T2 Tread		DESCRIPTION
	T1 Tread		
1114PSEM-01*		1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSE M-02*	1/2" NPT X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-03*	3/4"NTP X	3/4" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-04*	1/2" NPT X	3/4" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-05*	3/4"NTP X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-06*	1/2" NPT X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-07*	3/4"NTP X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-08*	1/2" NPT X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-11*	M20 X1.5 X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-12*	M20 X1.5 X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-13*	M20 X1.5 X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-14*	M20 X1.5 X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-15*	M24 X1.5 X	3/4" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-16*	M24 X1.5 X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-17*	M24 X1.5 X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1114PSEM-18*	M24 X1.5 X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66

MODEL	T1 Tread	T2 Tread	DESCRIPTION
1116PSEM - 01*	3/4"NTP X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -02*	1/2" NPT X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -03*	3/4"NTP X	3/4" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -04*	1/2" NPT X	3/4" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -05*	3/4"NTP X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -06*	1/2" NPT X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -07*	3/4"NTP X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -08*	1/2" NPT X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -11*	M20 X1.5 X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -12*	M20 X1.5 X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -13*	M20 X1.5 X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -14*	M20 X1.5 X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -15*	M24 X1.5 X	3/4" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -16*	M24 X1.5 X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -17*	M24 X1.5 X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66
1116PSEM -18*	M24 X1.5 X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX IP66

* THESE PRODUCTS

UPON REQUEST WITH EXTRA LEAD TIME

no gaps between the numbers)