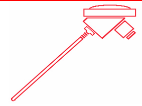
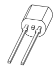
MODEL	RANGE	SIZES	TYPE	PROBES & SENSORS	REF.
				Sensors	
PTC	-50/+140ºC		PTC	Philips PTC Sensor, resistance of 1000 ohms at 25ºC, Accuracy ± 0.5 ºC (this sensor is provided without cables and protections).	**18001**
PT100	-50/+250ºC		PT 100	PT-100 Sensor, resistance of 100 ohms at 0 º Accuracy ±0.3 ºC (this sensor is provided without cables and protections).	**18002**
				Standard PTC Probes	
S6	-50/+80ºC	30 X 6ø	PTC	Standard PTC Probe for temperature, PVC cable of 1,5 m and stainless sheath.	**18003**
S6-2	-50/+80ºC		PTC	Standard PTC Probe for temperature, PVC cable of 2 m and stainless sheath.	**18004**
S6R	-50/+80ºC		PTC	PTC Probe for temperature, in RESIN, PVC cable of 1,5 m and stainless sheath, for liquid applications or high Humidity.	**18005**
S6S	-50/+150ºC	40 X 6ø	PTC	PTC Probe for High temperature, SILICONE cable of 2 m and stainless sheath.	**18006**
S6SR	-50/+140ºC		PTC	PTC Probe for High temperature, in RESIN, Silicone cable of 2 m and stainless sheath. For high humidity applications.	**18007**
SA6	+5/+70ºC		PTC	PTC Probe for atmosphere temperature, PVC cable of 2 m and stainless sheath. For high sensitive system (exp. conditioning air)	**18008**
ST6	-50/+80ºC	2,6x1,5	PTC	PTC Temperature probe for measuring in 10 - 20 mm diameter tube, PVC cable of 2 m and stainless sheath.	**18009**
SO6	-50/+150ºC	12ø	PTC	PTC Temperature probe for measuring in tube, PVC cable of 2 m and stainless sheath of 12 mm of diameter. This probe can be used with bridles and other systems.	**18010**
SC6	-50ºC/+150ºC	25 x 6ø	PTC	PTC Temperature probe with 1/4 thread, PVC cable of 2 m and stainless sheath. For tank, deposits, motors etc.	**18011**
SP6	-50/+140ºC	100 x 6ø	PTC	PTC Temperature probe for puncturing into products, PVC cable of 2 m and stainless sheath 110x 6ø. For food and others applications.	**18012**
SP6M	-50/+140ºC	110x6ø a 3ø	PTC	PTC Temperature probe for puncturing into product with handle, PVC cable of 2 m and stainless sheath. For food and others applications. Note: It is safer to use a HANDLE for high temperature applications.	**18013**
NOTE				PTC system are useful and resistant; the range of use is (-50 +150) and the accuracy is between 0 and 0.9 ºC .). Equipments can be recalibrated with the CAL parameter. If it concerns accurate temperature, see PT100.	
				NTC Probes	
NTC-1	-40/+150ºC	15 x 5ø	NTC	NTC temperature probe , Economic, PVC cable of 1,5 m, sealed.	**18014**
NTC-2	-40/+150ºC	40 x 6ø	NTC	NTC temperature probe , Economic, PVC cable of 1,5 m, sealed and stainless sheath.	**18015**
NTC-3	Same as PTC		NTC	NTC-3 is used to make PTC-like probes, but with NTC sensor.	**18016**
				PT100 Probes	
PT-S	-40/+175ºC	40 x 6ø	PT 100	PT100 temperature probes with 3 Wires, Economic, SILICONE cable of 2 m and stainless sheath.	**18017**
PT-SR	-40/+175ºC		PT 100	PT100 probe in RESIN with 3 Wires for temperature, Economic, SILICONE cable of 2 m and stainless sheath. For hot liquids / steam applications.	**18018**
PT-6S	-40/+225ºC	100 x 6ø	PT 100	PT100 temperature probes with 3 Wires, SILICONE cable of 2 m and stainless sheath. With protection by spring cable.	**18019**
PT-6SB	-90/+225ºC		PT 100	PT100 temperature probes with 3 Wires. High Accuracy. Low temperatures. SILICONE cable of 2 m and stainless sheath. With protection by spring cable.	**18020**
PT-6F	-30/+280ºC		PT 100	PT100 temperature probes with 3 Wires. High temperature. METALLIC cable, fibre glass of 2 m and stainless sheath. With protection by spring cable.	**18021**
PT-SO6	-50/+225ºC		PT 100	PT100 temperature probes with 3 Wires. For contact measuring or in tube, SILICONE cable of 2 m and stainless sheath. This probe can be used with bridles or other systems.	**18022**

NOTE : Probes are made regarding the necessity of the process.

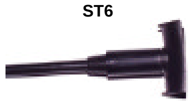




S6 / S6R / S6S / S6SR

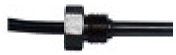
SA 6

ST6



SO6

SC6



SP6

SP6M Handle

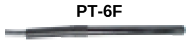
NTC-1

NTC-2

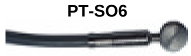
PT-S / PT-SR

PT-6S / PT-6SB

PT-6F



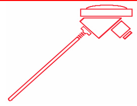
PT-SO6



PROBES

MODEL	RANGE	SIZES	TYPE	PROBES & SENSORS	REF.
PT100 Probes					
PT-6PM	-50/+225ºC	**100x3ø**	PT 100	PT 100 Temperature probe with 3 Wires for puncturing with handle. SILICONE cable of 2 m and stainless sheath. 6 to 3 standard diameter. With protection by spring cable.	**18023**
NOTE	**- Food/soft materials: 3-4ø.**			**Recommended diameter:** **Frozen Food/Tough materials: 5ø** **-Very strong materials: 6ø.**	
PT-6P	-40/+180ºC		PT 100	PT 100 Temperature probe for puncturing. SILICONE cable of 2 m and stainless sheath With protection of medium spring cable.	**18024**
PTA.	-45/+70ºC	**15x3ø**	PT 100	PT 100 Temperature probe. into sealed IP65 box. Stainless sheath. With PG cable protection. Box dimensions: 50x50x32. Applications in Cold rooms. the probe connection can be protected into the sealed box.	**18025**
CO 4-20+PTA	**Standard (-40/+40ºC) (0/100ºC)** Definable (-80/+400ºC)		PT 100 Out 4-20 mA.	PT 100 Temperature probe. 4-20 mA output. Into sealed IP65 box. Stainless sheath. With PG cable protection. Box dimensions: 50x50x32. Applications in Cold rooms. the probe connection can be protected into the sealed box.	**18026**
PT-16	-40/+360ºC	**100x6ø**	PT 100	PT 100 Temperature probe. DIN B head. Stainless sheath, dimensions 100 x 6ø mm. 1/4 thread. Applications in high temperature. Engine fixation .	**18027**
Others			PT100	Other probes available according to order, measuring, thread. Cable Length.	
J Thermocouple probes					
TJ50x4-1.5	0/+400ºC	**50x4ø**	J	J Temperature probes . METALLIC cable / fibre glass of 1,5 m and stainless sheath. With protection by spring cable.	**18028**
TJ50x4-3	0/+400ºC	**50x4ø**	J	J Temperature probes . METALLIC cable / fibre glass of 3 m and stainless sheath. With protection by spring cable.	**18029**
TJ100x4-1.5	0/+400ºC		J	J Temperature probes . METALLIC cable / fibre glass of 1,5 m and stainless sheath. With protection by spring cable.	**18030**
TJ100x4-2	0/+400ºC	**100x4ø**	J	J Temperature probes . METALLIC cable / fibre glass of 2 m and stainless sheath. With protection by spring cable.	**18031**
TJ100x4-3	0/+400ºC		J	J Temperature probes . METALLIC cable / fibre glass of 3 m and stainless sheath. With protection by spring cable.	**18032**
TJ100x6-1.5	0/+400ºC		J	J Temperature probes . METALLIC cable / fibre glass of 1,5 m and stainless sheath. With protection by spring cable.	**18033**
TJ100x6-2	0/+400ºC	**100x6ø**	J	J Temperature probes . METALLIC cable / fibre glass of 2 m and stainless sheath. With protection by spring cable.	**18034**
TJ100x6-3	0/+400ºC		J	J Temperature probes . METALLIC cable / fibre glass of 3 m and stainless sheath. With protection by spring cable.	**18035**
Option	0/+600ºC			Increase of Max Temperature from 400 ºC to 600 ºC with FVMM cable.	**1800A**
K Thermocouple probes					
TK100x6-1.5	0/+400ºC		K	K Temperature probes . METALLIC cable / fibre glass of 1,5 m and stainless sheath. With protection by spring cable.	**18036**
TK100x6-2	0/+400ºC	**100x6ø**	K	K Temperature probes . METALLIC cable / fibre glass of 2 m and stainless sheath. With protection by spring cable.	**18037**
TK100x6-3	0/+400ºC		K	K Temperature probes . METALLIC cable / fibre glass of 3 m and stainless sheath. With protection by spring cable.	**18038**
Option	0/+800ºC			Increase of Max Temperature from 400 ºC to 800 ºC with FVMM cable.	**1800B**
S Thermocouple probes					
TS100x6-2	0/+1200ºC	**100x6ø**	S	S Temperature probes . METALLIC cable / fibre glass of 2 m and stainless sheath. With protection by spring cable.	**18039**

NOTE : Probes are made regarding the necessity of the process.



PT-6PM

PT-6P

PTA / CO 4-20+PTA

PT-16

TJ

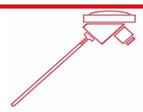
TK

TS

PROBES

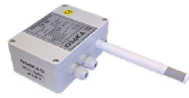
MODEL	RANGE	SIZES	TYPE	PROBES & SENSORS	REF.
Probes for Humidity and Humidity + Temperature 4..20 mA					
CP 84-T	0%...100HR%		4/20 mA.	Humidity Probe. Cold room Applications and Installations. Best Value. PVC cable of 1,5 m. Sheath 130xø22. Accuracy 0,2%. Signal of 4..20 mA. Power Supply 10-25 Vdc .	**18040**
CP 95	5%..100HR%		4/20 mA.	Humidity Probe. High Accuracy. Sealed IP64 box. Sheath 130xø15. Accuracy 2%. Signal of 4..20 mA. Power Supply 7-30 Vdc .	**18041**
CP 96	5%..100HR% -40/+150ºC		2X 4...20mA	Humidity/Temperature Probe. High Accuracy. Sealed IP64 box. Sheath 130xø15. Accuracy 2%. Signal 4..20 mA. 7-30 Vdc Power Supply. 4..20 mA Output and Signal of Temperature. Configurable (-50/+150).	**18042**
CP 97	5%..98HR% -10/+70ºC		2X 4...20mA	Humidity/Temperature Probe. Best Value. Sheath 160xø24. Possibility to connect for humidity measurement only. Accuracy 4%. Signal 4..20 mA. 9-18 Vdc Power Supply.	**18043**
CP 100	0%..100HR% -20/+80ºC		2X 4...20mA	Humidity/Temperature Probe. Sheath 85xø12. Appropriate for extreme humidity situations, wet walls, etc... Accuracy <2%. Signal 4..20 mA. 20-35 Vdc Power Supply.	**18044**
Probes for Humidity and Humidity + Temperature 4..20 mA (High Temperature with remote probe)					
CP 95-Distan	5%..100HR%		4/20 mA.	Humidity Probe. the Same characteristics as CP 95 but with Remote Probe and cable of 1,5 m. (Hard conditions or High temperature until 150º).	**18045**
CP 96-Distan	5%..100HR% -40/+150ºC		4/20 mA. PT100 a 4..20 mA.	Humidity + Temperature Probe. The Same characteristics as CP 96 but with Remote Probe and cable of 1,5 m. 4..20 mA Configurable Signal. (Hard conditions or High temperature until 150º).	**18046**
CO2 Probes, 4..20 mA					
CO2	0-10000 ppm		4/20 mA.	CO2 Probe for Process, air conditioning, 4-20mA, surface assembly, Fitting and calibration by software (in option).	**18047**
CO2 High humidity				CO Probe for Process, air conditioning, 4-20mA, surface assembly, fitting and calibration by software (in option). Specially for High Humidity Applications.	**18048**
Pressure Probes. Cooling industry					
PP08	-0.5... 8 bar	48x28,5	4/20 mA.	Pressure Probes. 4/20 mA output. 7/16" UNF Refrigerating connection. Linearity: 0.3% Stability: 0.2 %	**18049**
PP10	0...10 bar		4/20 mA.	Pressure Probes. 4/20 mA output. 7/16" UNF Refrigerating connection. Linearity: 0.3% Stability: 0.2 %	**18050**
PP30	0...30 bar		4/20 mA.	Pressure Probes. 4/20 mA output. 7/16" UNF Refrigerating connection. Linearity: 0.3% Stability: 0.2 %	**18051**
Relative Pressure Probes					
P 10	0...10 bar		4/20 mA.	Pressure Probe. 4/20 mA output, 0/10 Vdc in Option. 1/4 Gas tap. Stainless body. Connection by terminal plate. Linearity: 0.3% Stability: 0.2 %	**18052**
P. Vacío	(-1)...0 bar		4/20 mA.		**18053**
P 1	0...1 bar		4/20 mA.		**18054**
P 04	0...4 bar		4/20 mA.		**18055**
P 20	0...20 bar		4/20 mA.		**18056**
P 25	0...25 bar		4/20 mA.		**18057**
P 40	0...40 bar		4/20 mA.		**18058**
P 100	0...100 bar		4/20 mA.		**18059**
Stainless Sheath					
N1-1/4 Sheath		130xø8	PTC, PT100, J, K, S	Stainless steel sheath. 1/4" connection, length 130 mm x 8 ø, others available measuring. With roller of bridle for internal probes. Also for applications with Standard PTC probes.	**18060**
N2-1/2 Sheath		100xø8	PTC, PT100, J, K, S	Stainless steel sheath. 1/2" connection, length 100 mm x 8 ø, others available measuring. With roller of bridle for internal probes. Also for applications with Standard PTC probes.	**18061**
Note				Others lengths / available threads according to order.	Contact us

NOTE : Probes are made regarding the necessity of the process.



CP 84-T

CP 95 / CP 96



CP 97

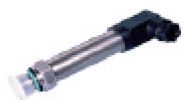
CP 100

CP95 / 96-distan

CO2

PP - 7/16" UNF (1/4" SAE)

P - (1/4" GAS)



SHEATH

PROBES