

5000TC Toroidal (Electrodeless) Conductivity Probe

Model Selection Guide

5000TC Series Offers:

- Toroidal (Electrodeless) Conductivity Sensor with 1/2" Nominal Diameter Bore
- Mounting Types:
 - Immersion Mount with Pipe and Junction Box
 - Union Mount with Optional Pipe Tee
 - Sanitary Tee with Clamp
 - Insertion/Removal Mounting
- Standard CE Approval
- Cable Length - 20 Feet
- 1000 Ohm Platinum RTD



Instructions

- Make one selection from Table I through IV
- A dot (•) denotes unrestricted availability.

Key Number

[] - [I] - [II] - [III]

KEY NUMBER

Selection Availability

Description	5000TC	↓
Toroidal (Electrodeless) Conductivity Probe		

TABLE I

Mounting	No Mounting Assembly		00	•
Material	CPVC Pipe, PVC Junction Box	51451240-001	11	•
Type	PVDF Pipe, PVC Junction Box	51451241-001	12	•
	316 SS Union Adapter & Standard 2" Tee	51451242-001	21	•
	316 SS Union Adapter Only	51451243-001	22	•
	CPVC Union Adapter & Standard 2" Tee	51451244-001	23	•
	CPVC Union Adapter Only	51451245-001	24	•
	PVDF Union Adapter & Standard 2" Tee	51451246-001	25	•
	PVDF Union Adapter Only	51451247-001	26	•
	304 SS Sanitary 2" Tee & Heavy-Duty Clamp	51451248-001	31	•
	316 SS Insertion/Removal Device	51451249-001	41	•
	CPVC Insertion/Removal Device	51451250-001	42	•

TABLE II

Sensor	No Sensor		0	•
Material	Polypropylene	51451251-001	1	a
Type	PVDF	51451252-001	2	a
	PEEK	51451253-001	3	a
	PFA Teflon	51451254-001	4	a
	Sanitary Polypropylene Sensor	51500150-001	5	b
	Sanitary PVDF Sensor	51500151-001	6	b
	Sanitary PFA Teflon Sensor	51500152-001	7	b

TABLE III

Future	None	000	•
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ACCESSORIES

51451255-001	6-Conductor Interconnect Cable
51451256-001	6-Conductor Junction Box (comes standard with immersion hardware)
51451257-001	Spare Sanitary Clamp (standard with option 31 from Table I)
51451258-001	Spare Special Cap (standard with option 31 from Table I)
51451259-001	Spare Sanitary Gasket (standard with option 31 from Table I)
70-82-25-98	5000TC Product Manual

RESTRICTIONS

Restriction Letter	Available Only With		Not Available With	
	Table	Selection	Table	Selection
a			I	31
b	I	31, 00		