

Series 7774D

Model Selection Guide

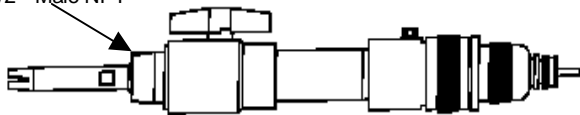
Durafet® II Electrode

Insertion/Removal (Ball Valve)

Mounting with Cap Adapter

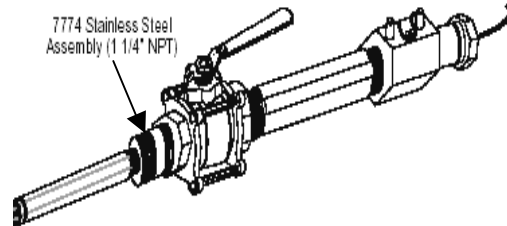
- Designed to use in processes under pressure up to 50 psig
- Can be used in pipeline, tank wall or other vessel in any position
- The Durafet with the cap adapter can be used **only** with the following instruments:
 - 9782P-01 Analyzer
 - APT2000 Transmitter
 - 7082 Analyzers
- See Product Spec 70-82-03-05 for further detail

1 1/2 " Male NPT



7774 Plastic Assembly (1 1/2" NPT)

7774 Stainless Steel
Assembly (1 1/4" NPT)



Instructions

- Select the desired key number. The arrow to the right marks the selection available.
- Make one selection per table, using the column below the proper arrow. A dot denotes unrestricted availability. A letter denotes restricted availability.

Key Number

Key Number I II III IV

_____ - _____ - _____ - _____ - _____

KEY NUMBER	Selection	Availability
Description	07774D	↓
7774 Durafet II Electrode Mounting		

TABLE I - Select Ball Valve Assembly Material

Material of Construction		
Plastic (CPVC)	01	•
Stainless Steel	02	•
None	00	•

TABLE II - Electrode Type, Temperature Sensor, Electrode Part Number

07774D

Electrode Type	Temperature Sensor	Part Number	Selection	↓
3/4" Threaded	8550 Ohm Thermistor	51205554-002	01	c
	1000 Ohm RTD	51205554-011	03	c
12 mm	8550 Ohm Thermistor	51204976-001	04	d
	1000 Ohm RTD	51204976-007	06	d

TABLE III - Cap Adapter Cable Length

None	00	•
4 feet (1,22 meters)	01	•
8 feet (2,44 meters)	02	•
12 feet (3,66 meters)	03	•
20 feet (6,10 meters)	04	•
50 feet (15,24 meters)	05	•

TABLE IV - OPTIONS

Tagging	Linen Customer I.D. Tag - (limit to 3 lines, 22 spaces per line)	L	•
	Stainless Steel Customer I.D. Tag - (limit to 3 lines, 22 spaces per line)	S	•
Certificate of Calibration	Yes	10	•

RESTRICTIONS

Restriction	Available Only With		Not Available With	
Letter	Table	Selection	Table	Selection
c	I	00, 01		
d	I	00, 02		

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Accessories and Replacement Parts

Note: For replacement electrodes see Replacement Electrodes Price List, Page RE-1 & 2.

Description	Part Number
Directions Stainless Steel Assembly	70-82-25-88
Directions CPVC Assembly	70-82-25-89
Directions - Durafet II Electrode	70-82-25-87
pH Buffer Solutions - 1 pint	
4.01	31103001
6.86	31103002
9.18	31103003
CPVC Nipple for 12 Inch Insertion Length.	074344
CPVC Valve Assembly (includes support tube assembly). Adapter Coupling (31074342) must be ordered separately.	31074357
Adapter Coupling	31074342
Stainless Steel Valve Assembly (does not include support tube assembly).	31741450
Durafet II Support Tube Assembly - Stainless Steel	31086303-002
Durafet II Gel Re-fill Kit	
Stainless Steel Assembly	51205807-001
CPVC Assembly	51205807-002
Cap Adapter Transistion Cable	51450825-001
Cap Adapter Cables	
4 foot length (1,22 meters)	51205965-006
8 foot length (2,44 meters)	51205965-007
12 foot length (3,66 meters)	51205965-001
20 foot length (6,10 meters)	51205965-002
50 foot length (15,24 meters)	51205965-005