

## pH FermProbe<sup>®</sup> with S8 Metric Cap — Style 2

This FermProbe pH electrode has the standard Broadley-James S8 connector. Additionally, it features a metric threaded, polymer cap which allows it to be used with European style electrode housings.

All FermProbe pH electrodes are designed to be used in bioprocess applications where CIP/SIP procedures are used. Built to withstand repeated steam sterilization cycles, the FermProbe quickly stabilizes after steam exposure to be back on-line in half the time of other electrodes. This rugged, low impedance, process pH electrode continues to provide fast and precise pH measurements even after harsh use and prolonged steam exposure.



**Model  
F-635**  
pH FermProbe  
with S8 cap

**120 mm  
length**

### FermProbe pH Electrode Specifications:

- 0–14 pH range
- Steam sterilizable to 135° C
- 150 psig maximum pressure
- Double junction, Ag-AgCl reference system
- Electrode secures to housing with threaded retainer nut
- S8 disconnect connector in a metric PG 13.5 threaded cap

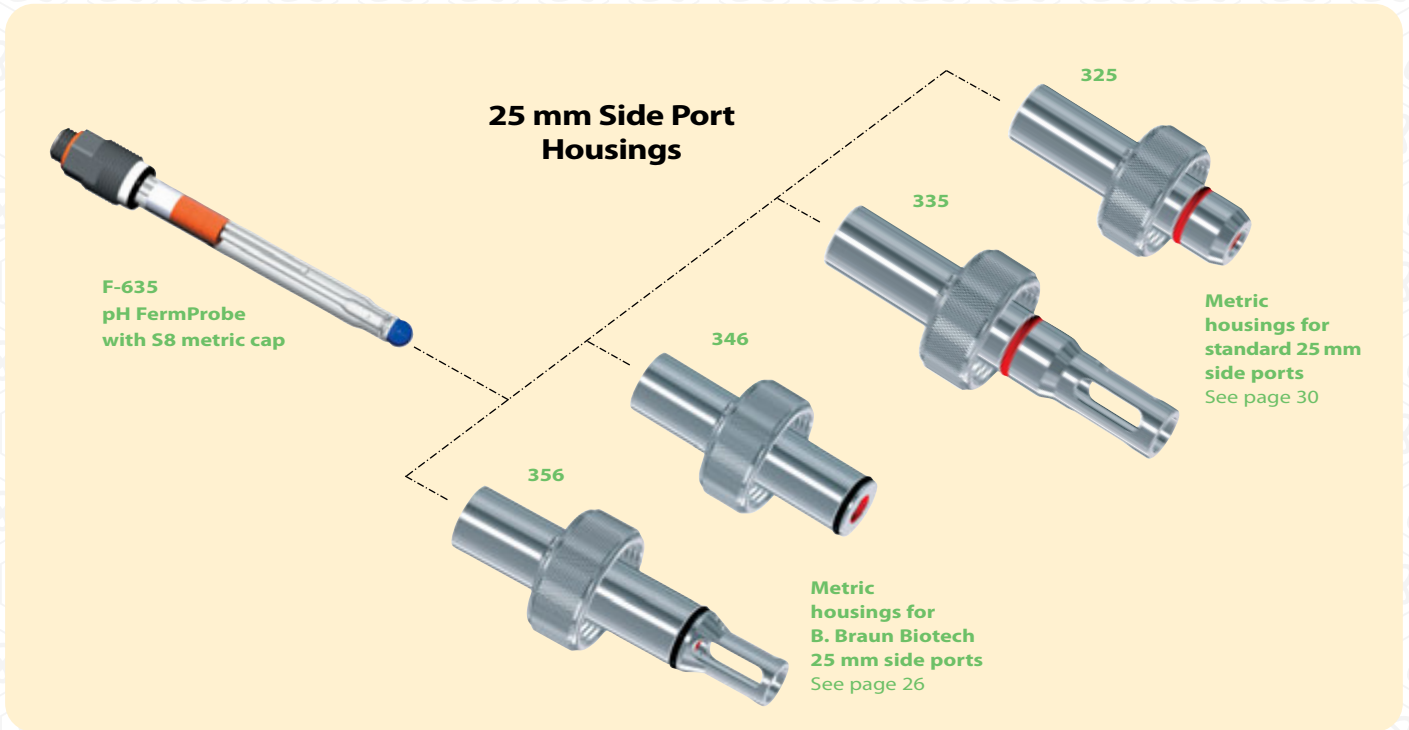
### FermProbe pH Electrodes with S8 Metric Cap

This FermProbe style features a standard S8 detachable cable connector on a metric Pg13.5 threaded polymer cap, which allows it to be used with European style electrode housings. Autoclavable as well as steam sterilizable, this style of pH FermProbe is the first choice for use with small autoclavable benchtop vessels.

### Features:

- Metric threaded cap is compatible with nearly all European designed bioprocess electrode housings.
- Steam sterilizable and autoclavable.
- First choice for use with small autoclavable vessels.
- Available in a variety of lengths for different insertion length requirements and applications.

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## How to Order an Electrode

### (1) Choose Electrode Model.

If the electrode needs to fit an existing cable, check the cable connector and note its color. If the cable connector is black and has an S8 connector, use the F-615 or F-635 FermProbe. If the cable connector is red or orange and has a K9 connector, use the F-695 FermProbe.

### (2) Choose Electrode Length.

If you have already chosen a housing, select an electrode length

with the same Class designation as the housing. For more information on selection of housings, see pages 18–20. The housing *ordering information* box also lists the correct electrode length to order. If you have not already chosen the housing, please review the recommendations next to each electrode model below.

### (3) Confirm Cable Length and Connector.

Model F-635 pH electrodes require an S8 disconnect cable and connector assembly. See pages 70 and 71.

### o r d e r i n g   i n f o r m a t i o n

Electrode Model	Class	Use With These Housing Models	Electrode Length	Electrode Part Number
<b>Model F-635 pH FermProbe with Standard S8 Metric Cap</b>				
F-635	D	325, 335	120 mm	F-635-B120-DH
F-635	F	325, 335	200 mm	F-635-B200-DH
F-635	G	380, 381, 382, 383	225 mm	F-635-B225-DH
F-635	H	380, 381, 382, 383	325 mm	F-635-B325-DH
F-635	X	Extended lengths for use with: compression fittings, short guide tube versions of Models 380 and 382 or thread directly into vessel's headplates	420 mm	F-635-B420-DH
F-635	X		480 mm	F-635-B480-DH