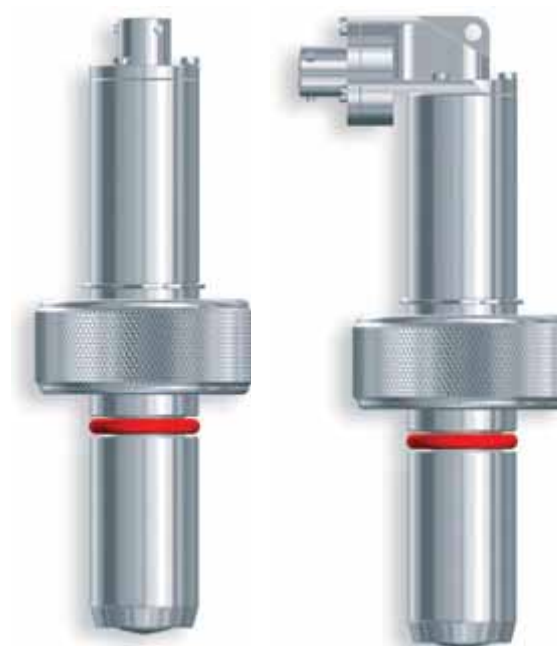


OxyProbe® Dissolved Oxygen Sensors for Standard 25 mm Ports

The OxyProbe dissolved oxygen sensor offers the most rugged design for 25 mm side ports. It fits directly into the vessel, eliminating the need for a housing, reducing contamination risks. The modular design allows quick replacement of any part, making it easy to maintain and repair the sensor. OxyProbe dissolved oxygen sensors carry a 2-year warranty.

All Broadley-James dissolved oxygen sensors are available with optional right angle connector. This low profile design provides:

- Protection against cable fatigue
- Improved grip for sensor extraction
- Increased clearance between vessels



SPECIFICATIONS

Features:

- 316L Stainless Steel
- Serialized for traceability
- RA32 finish with electropolish on wetted parts
- Internal and external silicone o-rings
- Secured retainer ring

D400

D405

REPLACEMENT PARTS

O-rings: AG-SR15

Membrane Cartridges: Single, Four and 25 piece Cartridge Kits

What makes OxyProbe® sensors unique?

The internal seals of an Oxyprobe are all mechanical seals using o-rings. There are

no adhesives to leak or fail in process, making this a more rugged and reliable sensor. Replacing the cathode is also much easier and faster since there is no sealant to clean from the threads. No sealant also makes the job of replacing the cathode much faster and cleaner.

How to choose a sensor:

- (1) Confirm the entry site is a standard 25 mm port.
- (2) Determine how far the sensor should extend into the vessel. For most process media, the minimum length is optimal. However, if the media is viscous and tends to coat the inner wall of the vessel, a longer length may provide better performance.
- (3) Decide whether a right angle connector is preferred over a straight connector.
- (4) Choose cable length and connector. All D.O. sensors require cable and connector assemblies.

Ordering Information

Sensor Model	Sensor Length	Typical Insertion Length	Sensor Part Number
Standard 25 mm OxyProbe with Straight Connector			
D400	70 mm	35 mm (1.4")	D400-B070-PT-D9
D400	150 mm	115 mm (4.5")	D400-B150-PT-D9
D400	220 mm	182 mm (7.2")	D400-B220-PT-D9
D400	320 mm	278 mm (10.9")	D400-B320-PT-D9
D400	420 mm	374 mm (14.7")	D400-B420-PT-D9
Sensor Model	Sensor Length	Typical Insertion Length	Sensor Part Number
Standard 25 mm OxyProbe with Right Angle Connector			
D405	70 mm	35 mm (1.4")	D405-B070-PT-D9
D405	150 mm	115 mm (4.5")	D405-B150-PT-D9
D405	220 mm	182 mm (7.2")	D405-B220-PT-D9
D405	320 mm	278 mm (10.9")	D405-B320-PT-D9
D405	420 mm	374 mm (14.7")	D405-B420-PT-D9