

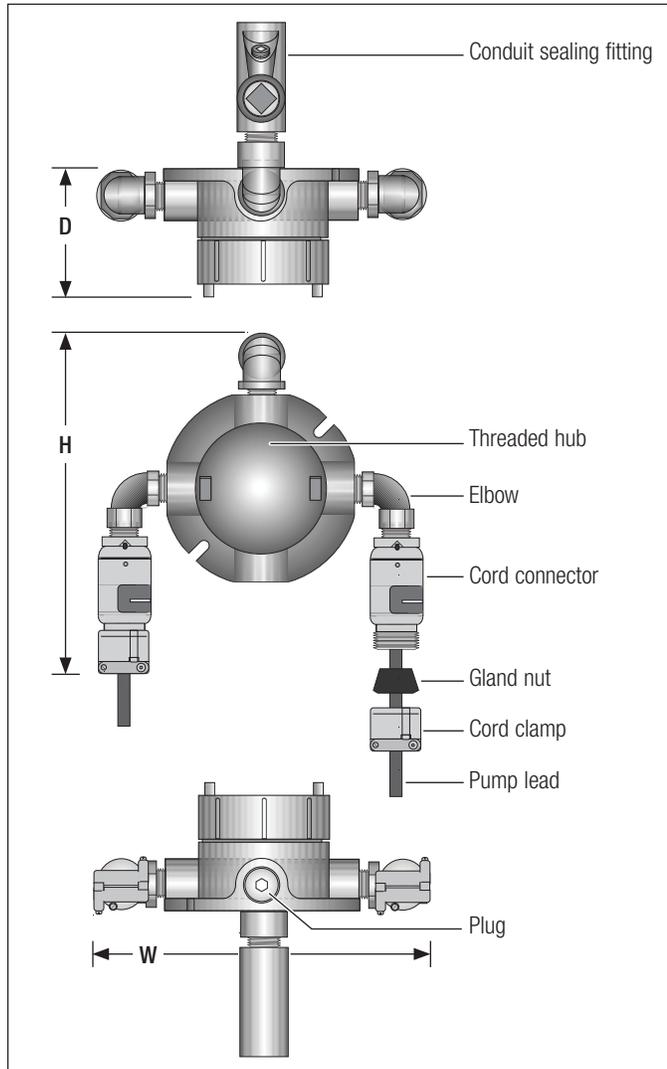
Explosion-Proof Splice Boxes

Applications

In localities where the explosion-proof feature is required by code, Orenco's explosion-proof splice boxes are used in the access riser of a septic system to provide a housing for spliced wires between the control panel and the effluent pumps. All components used in Orenco's explosion-proof splice boxes are UL listed and conform to the following NEC specifications:

- Class I Groups C&D
- Class II, Group G
- Class III

NOTE: Orenco® explosion-proof splice boxes are suitable for two-wire pumps only.



Explosion-proof splice box

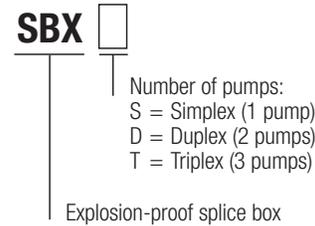
General

Orenco's explosion-proof splice boxes have up to four cord ports: one for incoming wires from the control panel and the remainder for wires going out to the pump(s). The enclosure is corrosion-resistant and contains a ground screw within the hub. The sealing fitting is sealed using Chico® "A" sealing compound.

Standard Models

SBX-S, SBX-D, SBX-T

Product Code Diagram



Materials of Construction

Close up plugs	Copper-free aluminum
Elbows	Copper-free aluminum
Threaded hub	Copper-free aluminum
Conduit sealing fitting	Copper-free aluminum
Cord connectors	NEMA 7CD, 9G

Specifications

Model	Height (H) in. (mm)	Width (W) in. (mm)	Depth (D) in. (mm)
SBX-S	12 (305)	8 (205)	3 ¾ (95)
SBX-D	12 (305)	8 (205)	3 ¾ (95)
SBX-T	14 (355)	8 (205)	3 ¾ (95)