

# 15kV Double Interface R-800

## Product Data Sheet

The Double Interface R-800 is a specialized R-800 featuring two 15kV Loadbreak Interfaces integrated into a single Deadbreak Elbow housing. The dual interface design doubles the available loadbreak interfaces—reducing the chance of being left with insufficient connection points.

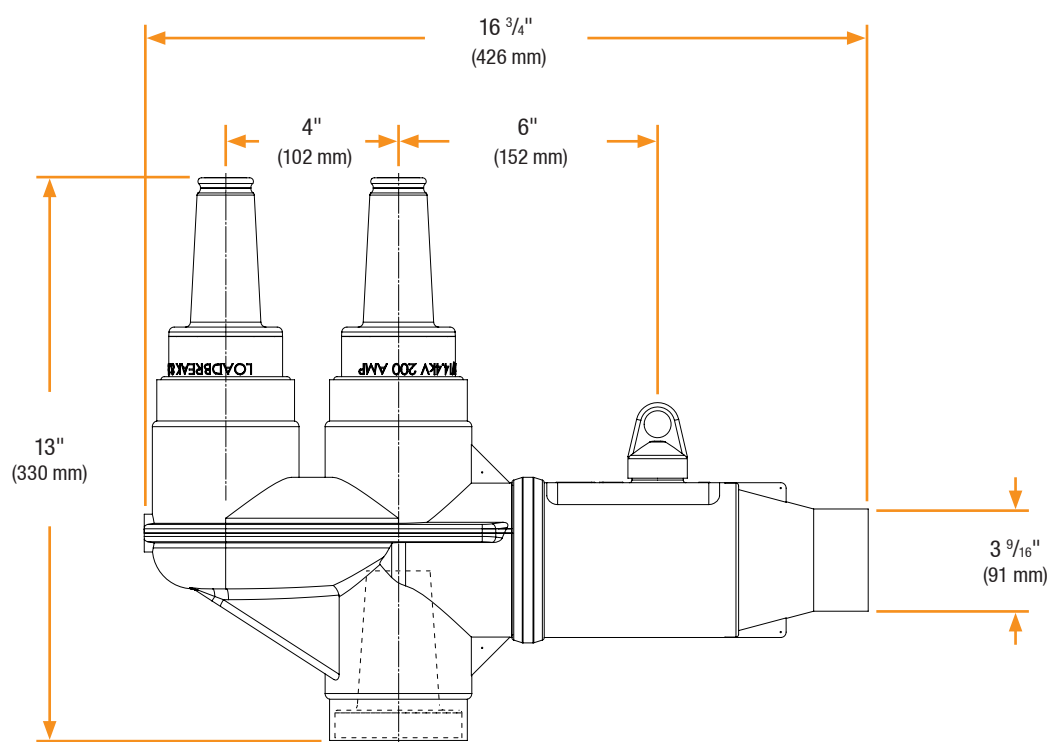
The DF R-800 is equipped with a stainless steel Fastener; a specialized internal component that is engaged by assembly tool to torque the assembly of DF R-800, Lug and mating component (i.e. apparatus bushing).



### Features



- Doubles available 15kV Loadbreak Taps per Deadbreak Bushing
- Allows a test meter to be left in as ground is applied
- Includes installation tool that guarantees proper torque
- Reduces inventory and installation costs
- 100% EPDM Composition
- Designed, Molded, & Tested in the USA

### Basic Dimensions



# 15kV Double Interface R-800

## Product Ratings

Voltage Ratings	
Maximum Voltage Rating – (phase to ground)	8.3kV
Corona Voltage Level – (partial discharge extinction voltage)	13kV 
AC Withstand – (1 minute)	34kV
Impulse-Withstand Voltage – (BIL)	110kV BIL 






Current Ratings (Deadbreak Side)	
Continuous – (Aluminum)	600A
Short-Time Current – (Aluminum)	25kA, 10c. and 10kA, 3s.

Current Ratings (Loadbreak Side)	
Continuous	200A
Short-Time Current	10kA, 10c. and 3.5kA, 3s.

The 15kV Class DF R-800 is qualified to the following industry standards:


- IEEE Std 386: For Separable Insulated Connector Systems
- ANSI C119.4: For Electric Connectors
- IEEE Std 592: For Exposed Semiconducting Shields

## Applications

-  Outdoor
-  Vaults
-  Enclosures
-  Direct Bury
-  Submersible

## Production Testing

IEEE requires a Partial Discharge test and choice between AC withstand and Impulse.

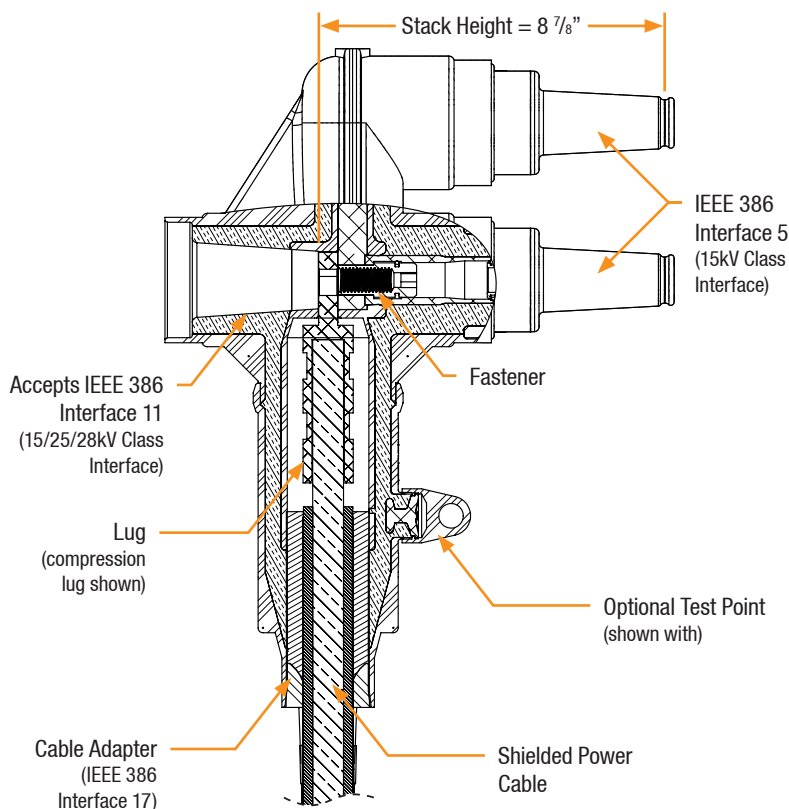
Richards runs 3/3 tests on **all** Medium Voltage products governed by IEEE 386. 

### 100% Routine Electrical Test:

- Partial Discharge
- AC Withstand
- Impulse Withstand

 Exceeds IEEE 386 requirement

## Detail View



## Related Products

### P625HIP-STUD

15/25/28kV Aluminum Threaded Stud

### P6AL-X

Aluminum Compression Lug

### P6ALR-X

Aluminum Range Taking Lug

### P625CA-W

15/25/28kV Cable Adapter

### 21LBICG

15kV Loadbreak Insulating Cap