

Pictured: Various PHRD-SG combination seal solutions

PHRD SG

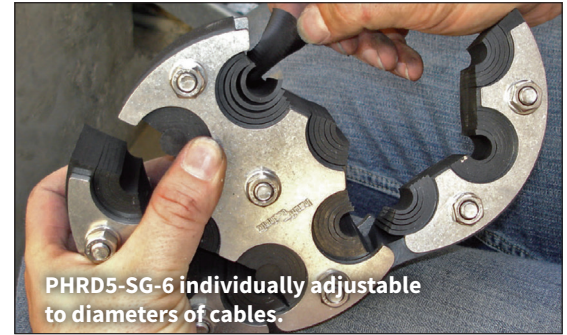
Mechanical Seals with segmented ring technology

BENEFITS


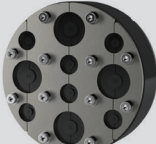


- Allows customization for a range of cable ODs and seal OD in the field.
- Simple, easy installation for new or installed cables/pipes.
- Durable materials stand up to corrosive environments and rodent infestation.
- Resilient performance in flooding and storm surges.
- Reliable gastight, watertight performance guaranteed.

FEATURES:

- Segmented ring technology for each cable opening and OD of seal.
- Unique, single-piece, split design mechanical seals.
- Waterhead pressure of 36 PSI (2.5 bar).
- Solid 0.197 inch (5 mm) stainless steel pressure plates.
- 10 year warranty



Readily respond to an outage or change in sealing needs with the **PHRD-SG**. These seals provide end users with a stock solution which can be customized in the field to fit your cable ODs. Peel back and remove the segments to fit the cable and install. No need to wait for a custom seal. The **PHRD-SGi** offers the added flexibility of modifying the OD of the seal in the field to accommodate the inside diameters of both schedule 80 and 40 PVC conduit. An optimal solution for sealing conduits to meet NEC and NESC codes. Mechanical seals are an excellent option in environments with post installation movement, vibration, high water pressure or if negative pressure must be maintained.

CORE DRILL HOLE / WALL SLEEVE ID RANGE inch (mm)	NUMBER OF CABLES	CABLE DIAMETER OD RANGE inch (mm)	CATALOG NUMBER	PRODUCT EXAMPLE
4" Nominal	8	0.157 – 0.650 (4 – 16.5 mm)	PHRD4-SG-8	
	5		PHRD4-SG-5	
	of which 2	0.315 – 1.181 (8 – 30 mm)		
	of which 3	0.157 – 0.650 (4 – 16.5 mm)		
5" Nominal	3	0.394 – 1.575 (10 – 40 mm)	PHRD5-SG-3	
	6	0.236 – 1.220 (6 – 31 mm)	PHRD5-SG-6	
	10	0.157 – 0.650 (4 – 16.5 mm)	PHRD5-SG-10	
4" Nominal 4" Schedule 80	4	0.315 - 1.102 (8 – 28 mm)	*PHRD4-SGi-4	
5" Nominal 5" Schedule 80	4	0.591 - 1.102 (15 – 28 mm)	*PHRD5-SGi-4	

*PHRD4-SGi-4 and PHRD5-SGi-4 have been tested and certified by UL. 

If either your OD or ID falls outside the ranges listed, please contact us for additional solutions.

IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product's use, regardless of the legal theory asserted.

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