

# LAKOS® Purge Diffusers

PD SERIES

*Absorbs pressure during solids purging to avoid messy splashing into solids collection devices*

Internal baffling facilitates a low-energy cascade of liquid/solids during purging. Designed for optimum performance, despite the abrasive conditions of solids purging. Threaded, NPT, for easy connection to LAKOS AutoPurge with Motorized Ball Valves. Requires screw-on flange (specify when ordering) for connection to LAKOS AutoPurge with Pneumatic Pinch Valves.

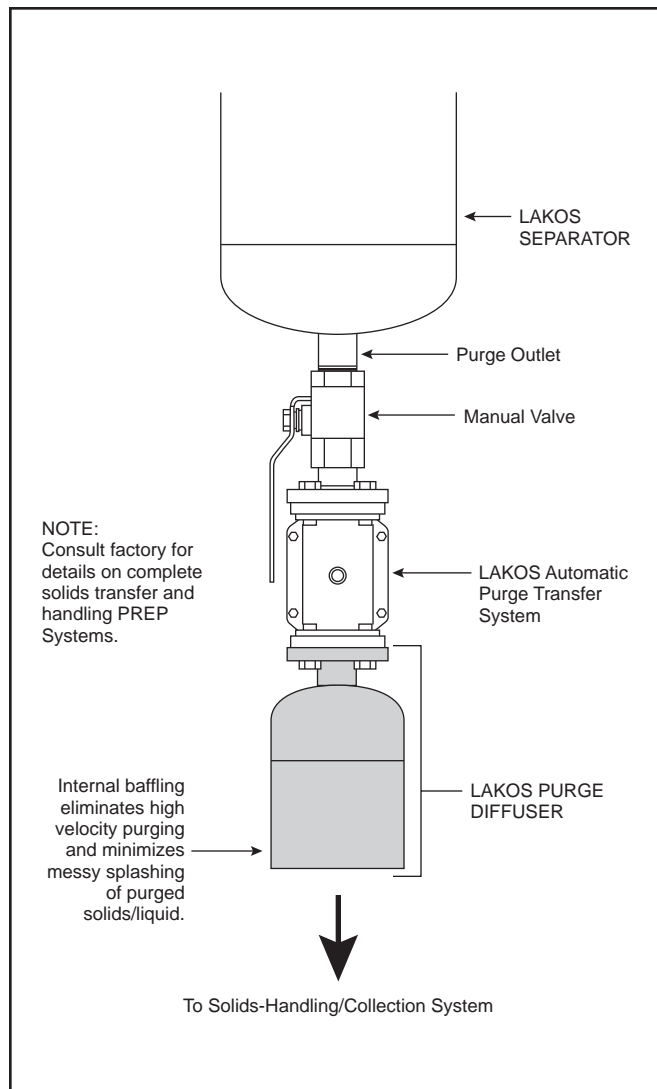
Model	Connection Size	Length	Weight
PD-075-B	3/4 inch size	9" (229 mm)	10 lbs. (4.5 kg)
PD-0150-B	1-1/2 inch size	10-1/4" (260 mm)	16 lbs. (7 kg)
PD-0200-B	2 inch size	12" (305 mm)	26 lbs. (12 kg)

Carbon steel construction. Also available in stainless steel or specially-coated for resistance to aggressive fluids.

## Installation

Connect the Purge Diffuser directly to the LAKOS automatic purge valve's outlet. If necessary, an extension pipe can be added between the valve and the Purge Diffuser to bring the purge discharge closer to the solids collection device. Alternatively, a flexible shroud can be attached to the open end of the Purge Diffuser to further control splashing.

Note: Consult LAKOS for complete solids transfer and solids handling systems.



Lakos Separators are manufactured and sold under one or more of the following U.S. Patents: 3,289,608; 3,512,651; 3,568,837; 3,701,425; 3,947,364; 3,963,073; 4,027,481; 4,120,795; 4,123,800; 4,140,638; 4,147,630; 4,148,735; 4,305,825; 4,555,333; 5,320,747; 5,338,341; 5,368,735; 5,425,876; 5,571,416; 5,578,203; 5,622,545; 5,653,874; 5,894,995; 6,090,276; 6,143,175; 6,167,960; 6,202,543; Des. 327,693; and corresponding foreign patents, including 600 12 329.4-08 (Germany) and EP 1 198 276 B1 (EU); other U.S. and foreign patents pending.

# LAKOS®

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