

Reactor Discharger AFlow ARD

Easy and reliable reactor discharge



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Stable discharge

Oxygen delignification and pressurized bleaching processes are mostly operated at medium consistency. The AFlow ARD reactor discharger ensures stable discharge in normal operation and during start-up, when the pulp consistency in the reactor may vary. The discharger fluidizes the pulp before discharge, making the pulp flow characteristics similar to those of water. This eliminates the risk of clogging at the constriction point.

Optional gas removal

The AFlow ARD reactor discharger can be fitted with intensified gas removal capability which further stabilizes the pulp discharge when large volumes of gas have been mixed into the pulp.

Wide operating range

The AFlow ARD operates at full efficiency so that pulp can be discharged from the reactor at any rate up to the maximum capacity.

Easy maintenance

Maintenance work is easy thanks to the simple back pullout design.

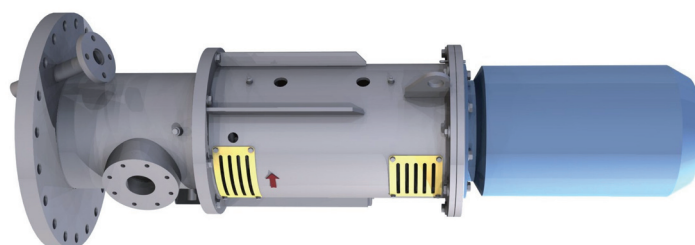
Sizes

Size	Max. Capacity (admt/d)
ARD30-10	500
ARD40-15	1,000
ARD40-20	1,500
ARD50-20	1,700
ARD50-25	2,400
ARD60-25	2,700
ARD60-30	5,000



Benefits

- Stable discharge
- Optional gas removal
- Wide operating range
- Easy maintenance



ANDRITZ Oy
Kotka, Finland
Phone: +358 20 450 5555

ANDRITZ K.K.
Tokio, Japan
Phone: +81 3 3536 9700

ANDRITZ AB
Karlstad, Sweden
Phone: +46 54 771 4500

ANDRITZ Inc.
Roswell (Atlanta), GA, USA
Phone: +1 770 640 2500

ANDRITZ BRASIL Ltda.
Curitiba, Brazil
Phone: +55 41 2103 7611

ANDRITZ TECHNOLOGIES Ltd.
Foshan, China
Phone: +86 757 8296 9222

www.andritz.com
fiberline@andritz.com