

**SCHOPPER RIEGLER  
PNEUMATIC  
model SR/P**



The SR/P is used for the determination of drainability of pulp suspension in water.

The drainability is the measurable index of the refining degree of pulps. The refining of pulps is one of the most important stages in the paper production process and influences strongly the sheet forming and its physical properties.

Applicable to all kinds of pulp in aqueous suspension.

**MAJOR TECHNICAL CHARACTERISTICS**

Speed of the sealing cone	(100 ± 10) mm/s
Calibrated bottom orifice	(149,0 ± 1,0) s for 1 L of H <sub>2</sub> O
Drainage chamber volume	1000 mL
Drainage area	100 cm <sup>2</sup>
Pneumatic drive	2,0 kgf/cm <sup>2</sup>
Measuring scales	(0 to 100)°SR
Resolution	1°SR



Detail of digital panel  
SR-DDD



SR-DR

*The SR/P also features stainless steel structure; steel base; large precision circular level; leveling feet; chrome plated bronze drainage chamber, funnel, spreader cone and sealing cone; plexiglas safeguard; handle for drainage chamber; ISO standard pneumatic components; hook spanner and fixing base for comfortable exchange of phosphor bronze wire screen.*

**Optional accessories:**

- SR-DDD - Digital Drainability Device for instantaneous and accurate readings
- SR-DR - Quick Drain Device enables quick and complete remotion of the fiber layer from the drainage chamber
- Filter for water model GS200UV - 5 L/min according to ISO 14487

**Applicable standards:**

- ISO 5267/1

Air supply	2 kgf/cm <sup>2</sup> instrument quality
Air consumption	0,1 m <sup>3</sup> /h
Dimensions	(330 x 470 x 1440) mm (W x L x H)
Weight	25 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

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