

**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 ₂ O |
| Drainage chamber volume | 1000 mL |
| Drainage area | 100 cm ² |
| Pneumatic drive | 2,0 kgf/cm ² |
| Measuring scales | (0 to 100)°SR |
| Resolution | 1°SR |



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-DR - Quick Drain Device enables quick and complete removal of the fiber layer from the drainage chamber

Applicable standards:

- ISO 5267/1

| | |
|-----------------|--|
| Air supply | 2 kgf/cm ² instrument quality |
| Air consumption | 0,1 m ³ /h |
| Dimensions | (280 x 410 x 1200) 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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