

# STR Reject Chambers

**KADANT**

**Wear-resistant  
containment of high  
concentration heavy  
debris during stock  
cleaning applications**



*STR 8-10 Reject Chamber with STR Valves*



**Containing and controlling the  
rough and tumble of heavy debris**

# STR Reject Chambers

Created specifically for the robust Kadant Black Clawson **STR Valves** and our **Liquid Cyclone™** cleaner, our durable cast iron reject chambers are now available in two sizes.



## STR 8-8

- 8" entrance and exit ports
- 18 liter reject capacity



## STR 8-10

- 8" entrance port, 10" exit port
- 27 liter reject capacity - 50% more than the 8-8

- Our unique chamber contours disrupt the vortex set up in the cleaner to allow for faster settling and more efficient rejecting of debris

## Benefits



### Heavy-duty construction

- Durable cast iron unit handily contains heavy debris and controls the trouble it can cause



### Improved performance

- Square chamber contours brake cleaning vortex to improve settling and debris segregation
- Larger volume slows down the operating cycle for extended product life



### Low maintenance

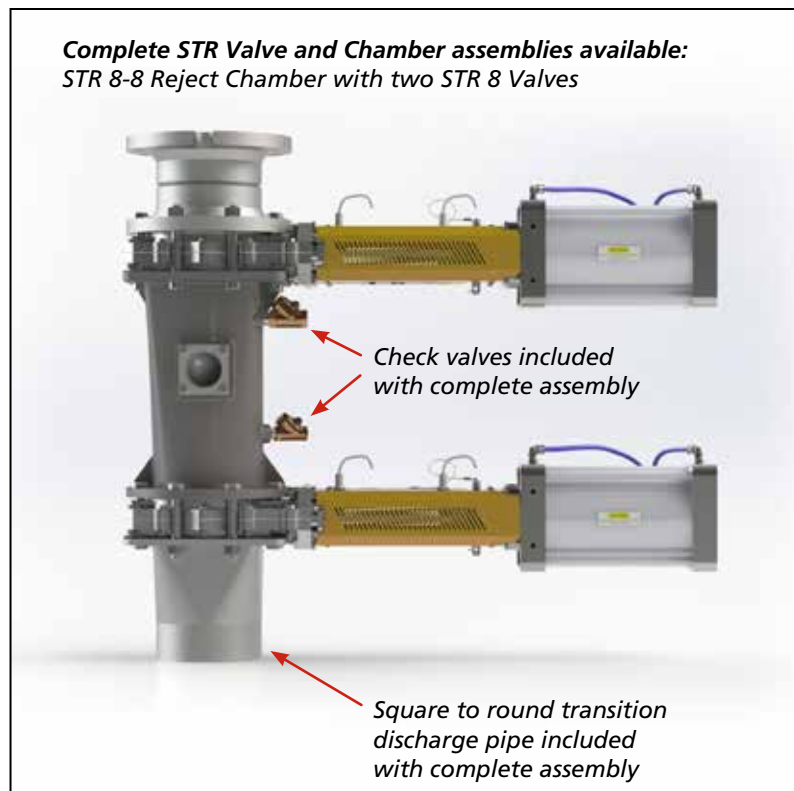
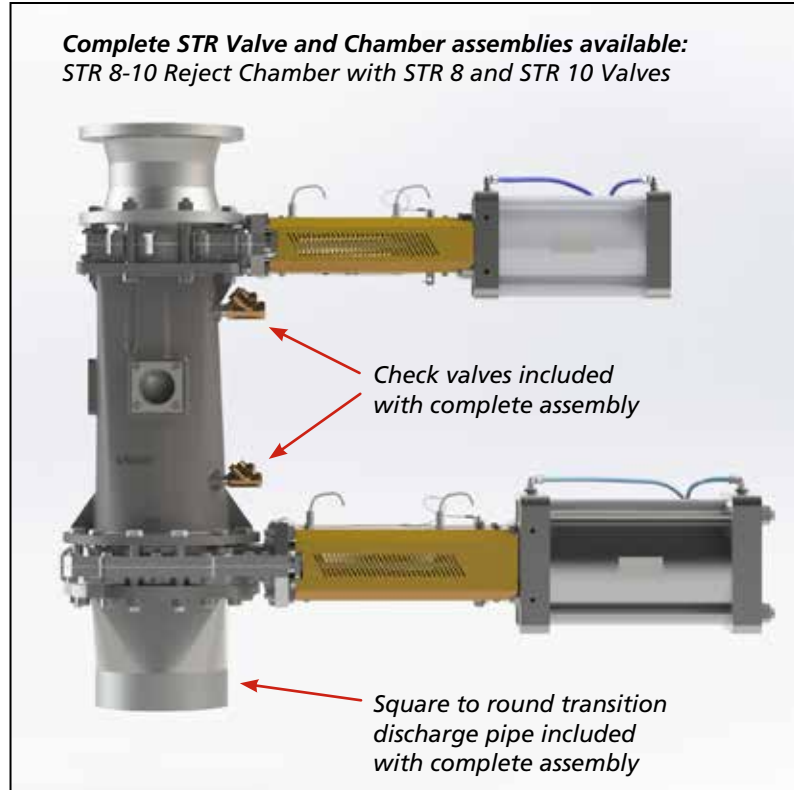
- Feature built for optimized performance, maximized flow and reduced maintenance
- Both designs fit neatly and easily into existing Liquid Cyclone cleaner configurations

# Contain and control

## STR Reject Chambers feature:



- ANSI & ISO standard bolting connections
- Flush water flow 20-30 GPM (75-115 LPM) at 5-10 psi / 0.3-0.7 bar above cleaner inlet pressure



# STR Reject Chambers

## Get you running, keep you running

Stock preparation is in our blood. We know this industry like few others – your equipment, your processes and your challenges. We have the know-how and tools to elevate the efficiency of your production. Our team can help monitor, maintain and upgrade your line, providing process improvements, replacement parts, rebuilds and comprehensive maintenance plans.

We provide superior guidance in the planning, design, engineering, installations and start-up of your systems. Our products and expertise cover the full range of stock preparation and pulping.



*Learn more about STR Valves and how they work with these reject chambers. Contact your Kadant representative and inquire about the STR Valve brochures for more details.*

# KADANT

Kadant is a global supplier of high-value, critical components and engineered systems used in process industries worldwide.

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### Contact us:

KADANT BLACK CLAWSON LLC  
7312 Central Parke Boulevard  
Mason, OH 45040 USA

Tel: +1-513-229-8100

Fax: +1-513-229-8194

Email: [info@kadant.com](mailto:info@kadant.com)