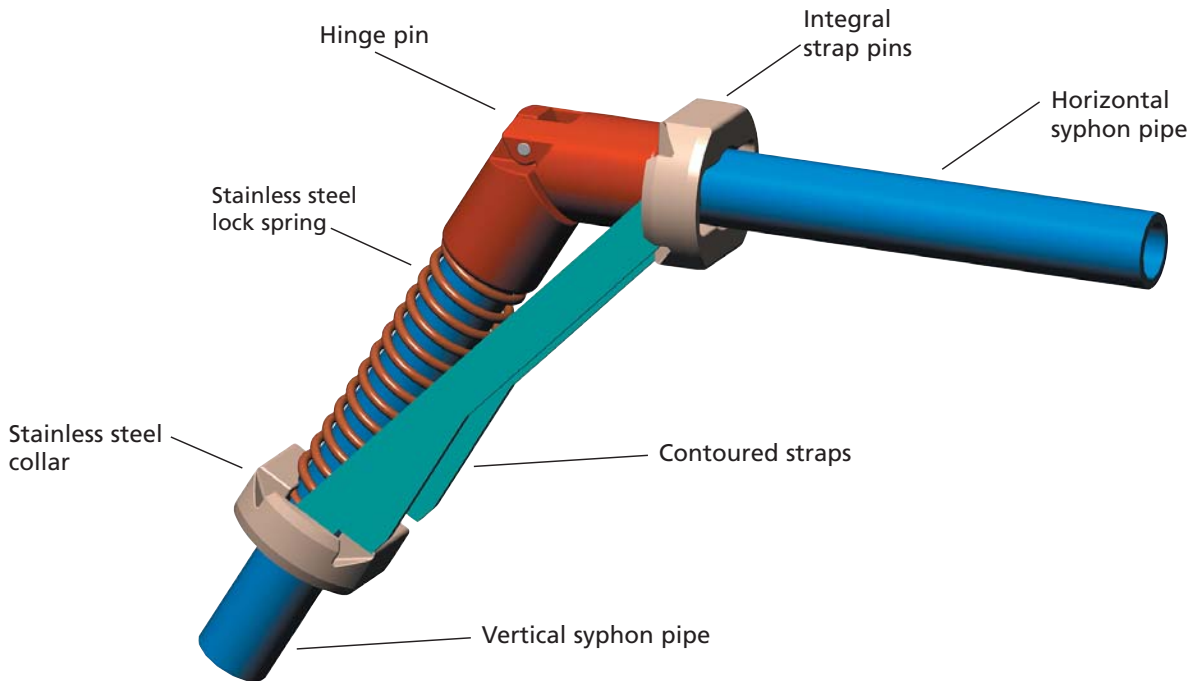


*reduces maintenance downtime,
increases syphon elbow life,
installs easily*

SPRING-LOCK SYPHON ELBOW



Increase the life of your existing Kadant Johnson syphon elbow by upgrading to the spring-lock syphon elbow. This simple, inexpensive upgrade installs quickly and easily using your existing joint and syphon pipes. The corrosion-resistant materials and increased robustness of the syphon elbow assembly improves syphon performance and reduces maintenance downtime.

The spring-lock elbows are available off-the-shelf for immediate delivery.



Application information

Elbow Size	Quick Ship Number	Symbol Number	Collar Diameter	Minimum Journal I.D.
1/2" NPT	20A00370	SJ537-16	1.880"	1.90"
3/4" NPT	20A00465	SJ637-13	2.28"	2.30"

Spring-lock design

Kadant Johnson spring-locking elbows consist of the standard gravity-lock elbow and a spring-lock assembly. The spring-lock assembly consists of five parts:

- (2) Pipe collars, stainless steel (identical parts)
- (2) Collar straps (identical parts)
- (1) Locking spring, stainless steel

Features of the Kadant Johnson spring-lock system

- ▶ The collars and spring are stainless steel, to avoid corrosion
- ▶ The spring-lock assembly can be assembled without any tools
- ▶ The pivot pins in the collars cannot loosen and fall out
- ▶ The straps are contoured to guide the elbow into the open position for easier removal
- ▶ The spring is located on the radial syphon pipe, to minimize the extension into the dryer

