



# Reliable Injection Solutions for Process Lines



Where Innovation Flows

# Retractable Injection Quills



## Threaded Connection

Our standard NPT threaded quills offer easy installation and versatility for a wide range of applications. Ideal for general chemical injection and water treatment processes. Available in various lengths and materials.



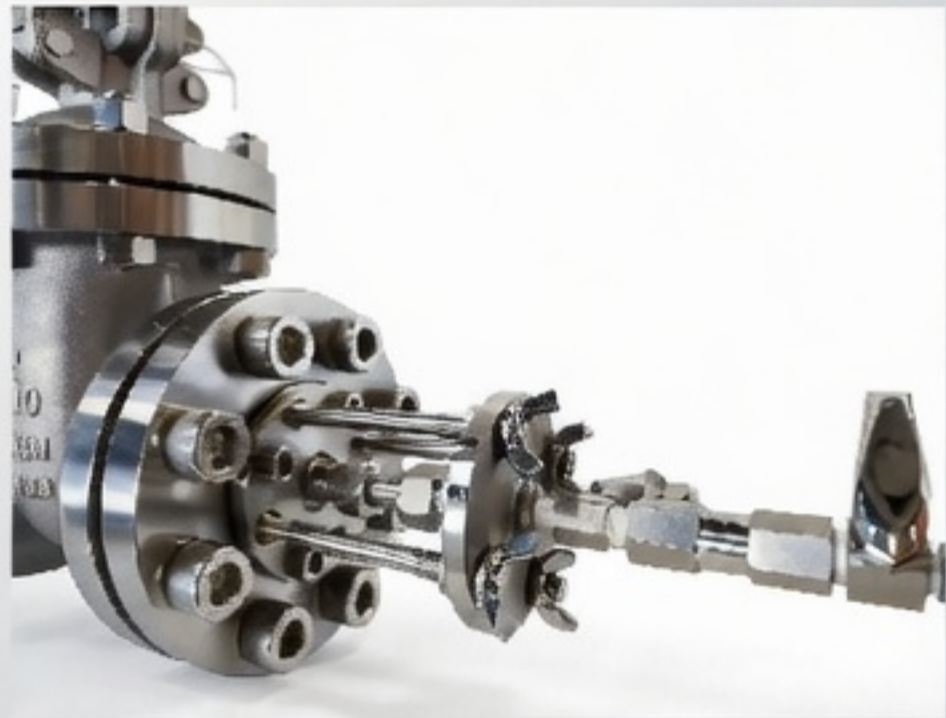
## Flanged Connection

Designed for high-pressure and high-temperature environments, our flanged quills ensure a secure, leak-proof connection to your process line. ASME B16.5 compliant. Perfect for demanding industrial applications where safety and reliability are critical. Ideal for steam and high-flow processes.



## Tri-Clamp / Sanitary

Our sanitary retractable quills feature Tri-Clamp connections for quick disassembly and cleaning. 3-A and FDA compliant materials make them perfect for food, beverage, and pharmaceutical industries.



## High Pressure / Heavy Duty

Constructed from premium 316SS for superior corrosion resistance against acids and aggressive chemicals. Our heavy-duty design ensures reliable performance in environments where standard stainless steel is not suitable. Ideal for extreme pressure and temperature applications.

# Retractable Injection Quills



## ORDERING INFORMATION & SPECIFICATIONS

MODEL NUMBER	MATERIAL OF CONSTRUCTION	MAX PRESSURE PSI (BAR)	MAX TEMP °F (°C)	CONNECTION SIZE NPT	DIMENSIONS INCHES (MM)			
				A	B	C	D	
RIQ-50-PVC	RIQ	125 (8.6)	100 (37.8)	1/2	7-3/4 (196.9)	5-1/4 (133.4)	2 (50.8)	
RIQ-75-PVC	RIQ	125 (8.6)	100 (37.8)	3/4*	7-3/4 (196.9)	5-1/4 (133.4)	2 (50.8)	
RIQ-100-PVC	RIQ	125 (8.6)	100 (37.8)	1*	7-1/4 (184.2)	6-1/4 (158.8)	1-1/2 (18.1)	
RIQ-50-KY	RIQ	150 (10.3)	200 (93.3)	1/2	7-3/4 (196.9)	5-1/4 (133.4)	2-2/6 (60.3)	
RIQ-100-KY	RIQ	150 (10.3)	200 (93.3)	1*	6-3/4 (171.5)	5-1/4 (133.4)	2-2/6 (60.3)	
RIQ-50-316SS	RIQ	150 (10.3)	250 (121.1)	1/2	7-1/2 (190.5)	5-1/4 (133.4)	2-3/6 (60.3)	
RIQ-75-316SS	RIQ	150 (10.3)	250 (121.1)	3/4	7-1/2 (190.5)	5-1/4 (133.4)	2-2/6 (60.3)	
RIQ-100-316SS	RIQ	150 (10.3)	250 (121.1)	1	6-1/2 (165.1)	5-1/4 (133.4)	2-2/6 (60.3)	
RIQ-50-C20	RIQ	150 (10.3)	250 (121.1)	1/2	6-1/2 (165.1)	5-1/4 (133.4)	2-3/6 (60.3)	
RIQ-75-C20	RIQ	150 (10.3)	250 (121.1)	3/4	7-1/2 (190.5)	5-1/4 (133.4)	2-3/6 (60.3)	
RIQ-100-C20	RIQ	150 (10.3)	250 (121.1)	1	6-1/2 (165.1)	6-1/4 (158.8)	2-3/6 (60.3)	

## ADDITIONAL NOTES

- 3/4" and 1" models are available with a 1/2" female inlet connection using a reducing bushing.
- All dimensions are approximate and subject to change without notice.
- For custom lengths and materials, please consult the factory.



Where Innovation Flows

# Retractable Injection Quills



## TECHNICAL SPECIFICATIONS & DIMENSIONS

