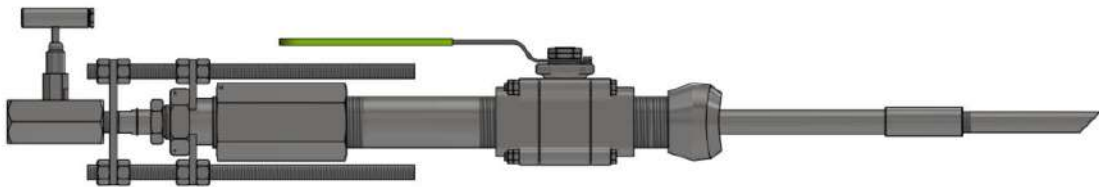


Chemical Injection and Optimization

Managing Asset Integrity



Axess Chemical Injection and Sampling System

The Axess Retractable Chemical Injection and Sampling system is designed for low pressure applications up to 1500PSI and +260°C. The Axess Chemical Injection and sampling system provides safe and reliable injection and fluid sampling. The devices can be installed and removed without the requirement for process isolation ensuring chemical availability 24/7.

Axess provides a variety of accessories such as Injection Tubes, Quills and Spray Nozzles to guarantee the most accurate delivery and dispersion of chemical to meet your operational needs.

A Low-Pressure Retractor Tool can be used to safely change out the components of this system with no need for system shutdown or isolations.

The Axess Injection and Sampling devices are available in 18, 24, 30 and 36 inches as standard allowing easy placement of the desired injection point in the process. The Insertion length of the Axess system can be adjusted to allow injection and sampling at precisely the desired point within the process fluid required.

Key Specifications:

- **Pressure Rating - 1500 PSI**
- **Access Port - 1 1/2" Full Port Valve Minimum**
- **Quick connect safety chain for easy installation & removal**
- **Temperature Rating - +500° F / + 260° C**
- **Standard Material - 316 S.S. (Other options available)**
- **Standard Seal Material – Teflon (High Temp. options available)**



Build your Injection Quill						
Example	Model Number	AXCILP Injection Assembly 1" Low Pressure				
		Code	Order Length			
		18	18 inches			
		24	24 inches			
		30	30 inches			
		36	36 inches			
	48	48 inches				
	Code	Safety Chain				
	1	Safety Chain Installed				
Example	AXCILP	18	1	Injection Assembly 18" Length Low Pressure		
Select your Access Port						
	Model Number	AXAPLP-1 1" Full Port Access Port 316SS				
Select your Accessories						
Drawing Code	Part Number	Description	Additional Information			
1	ITQ-2.00	Injection Tube 1/4" NPT Quill	GPH capacity @ pressure differential (PSI)			
			40	60	80	100
2	IN-1/4-30	1/4" NPT Atomizer .30	0.30	0.36	0.42	0.48
	IN-1/4-40	1/4" NPT Atomizer .40	0.40	0.48	0.56	0.64
	IN-1/4-60	1/4" NPT Atomizer .60	0.60	0.72	0.84	0.96
3	ITH-2.25	Right Angled Inj. Tube Head 1/4" NPT	GPH capacity @ pressure differential (PSI)			
	Options		40	60	80	100
	CAC-30	Cap & Core Assembly	0.30	0.36	0.42	0.48
	CAC-40	Cap & Core Assembly	0.40	0.48	0.56	0.64
	CAC-60	Cap & Core Assembly	0.60	0.72	0.84	0.96
4	AB	Adaptor 1/4" to 1/8" NPT 316SS	GPH capacity @ pressure differential (PSI)			
	Options		40	60	80	100
	RAN-05	Right Angled Atomizer 1/8 B.5	0.05	0.07	0.10	0.16
	RAN-50	Right Angled Atomizer 1/8 B5	0.50	0.70	1.00	1.60
5	SOV	Shut Off Valve 1/4" NPT 316SS				