

RETRACTABLE INJECTION QUILL



The Wilson retractable injection Quill is constructed of full 316L stainless steel in its entirety. By inserting the Quill tube into the pipe, Injection/sampling is performed through a shut off valve at the end of the tube/quill. A 150# flange 1 1/2 inch Ball valve facilitates blocking of flow medium escaping when the quill tube is retracted.

Rated for 150# pressure operation, all welds are 100% DP tested.

Quill and Atomising Nozzle

A wide range of atomising nozzles can be selected.



Assembly

The standard retractable injection /sampling assembly is consists of the following components:

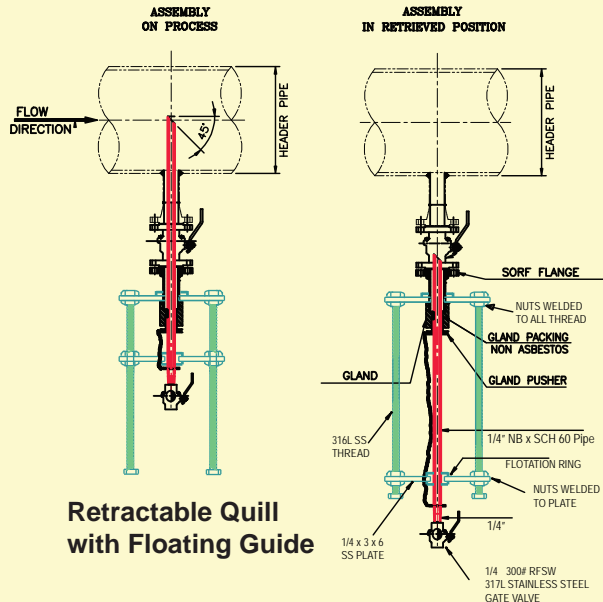
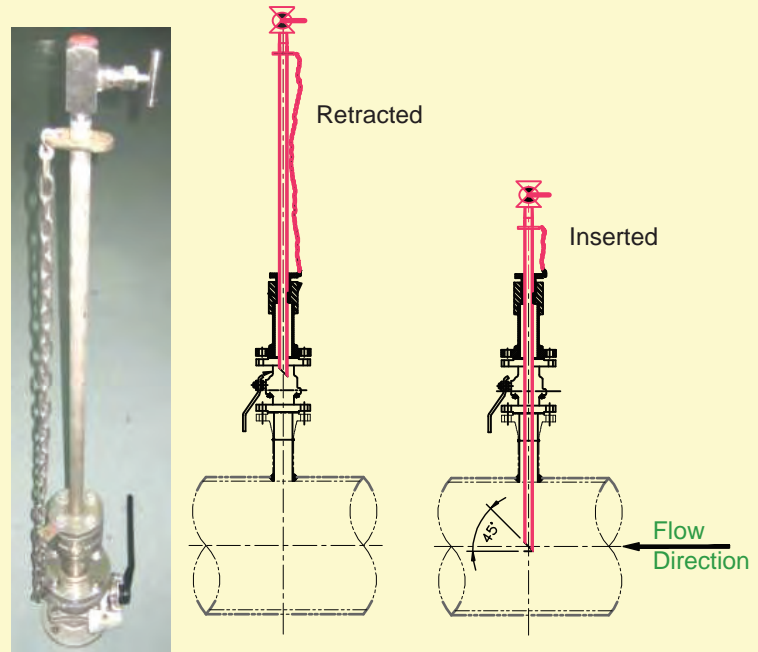
Sr. No.	Item	Size
1	SORF Flange	1 1/2" NB x Class 150
2	Quill Pipe	1/2" NB x Sch 80S
3	Pipe	1 1/2" NB x Sch 40S
4	Gland	--
5	Gland Pusher	--
6	Gland Packing	--
7	Studs + 2 Nuts	M 14 x 70 Long
8	Gasket	1 1/2" NB x Class 150
9	Ball Valve	1 1/2" NB x Class 150
10	ON / OFF Valve	1/2" F (NPT) x Class 150

Quill length

To accomodate customer's various pipe size, the injection /sampling tube length ranges from 559 mm to 914 mm can be selected. It is the length from the top of NPT thread to the tip of quill.

Pressure Rating : 150#,

For higher pressure rating , please consult our office.



Retractable Quill
with Floating Guide

Material

316L Stainless Steel
or Hastelloy C-276