



Product Description

The innovative combination baffle/dip pipe provides three functions in one piece of equipment. Baffling, temperature measurement, and sampling can all be performed from a single nozzle, freeing up additional nozzles for other process piping.

Baffle/Dip Pipe Features

Baffling - The BeaverTail Baffle design creates a superior mixing environment even in the most demanding process conditions. It surpasses finger baffle performance at any liquid level.

Temperature measurement - A DDPS SVR removable cartridge type temperature sensor (100Ω RTD) is optional and housed in the left tube. Because there is no metal thermowell or gasket exposed, maintenance is stress free. The temperature sensor can be removed or replaced while the vessel is still in service.

Sampling* - The dip pipe portion of the baffle enables samples to be taken during vessel operation, eliminating the hassle of having to stop production to obtain samples. In addition, when samples are taken during the mixing process, a more accurate specimen can be captured.

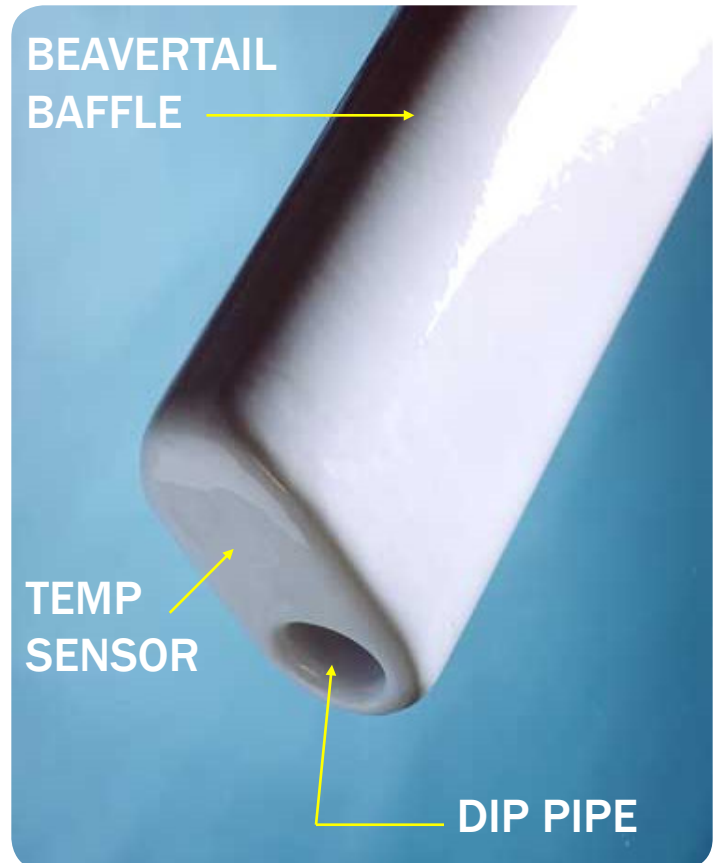
Advantages

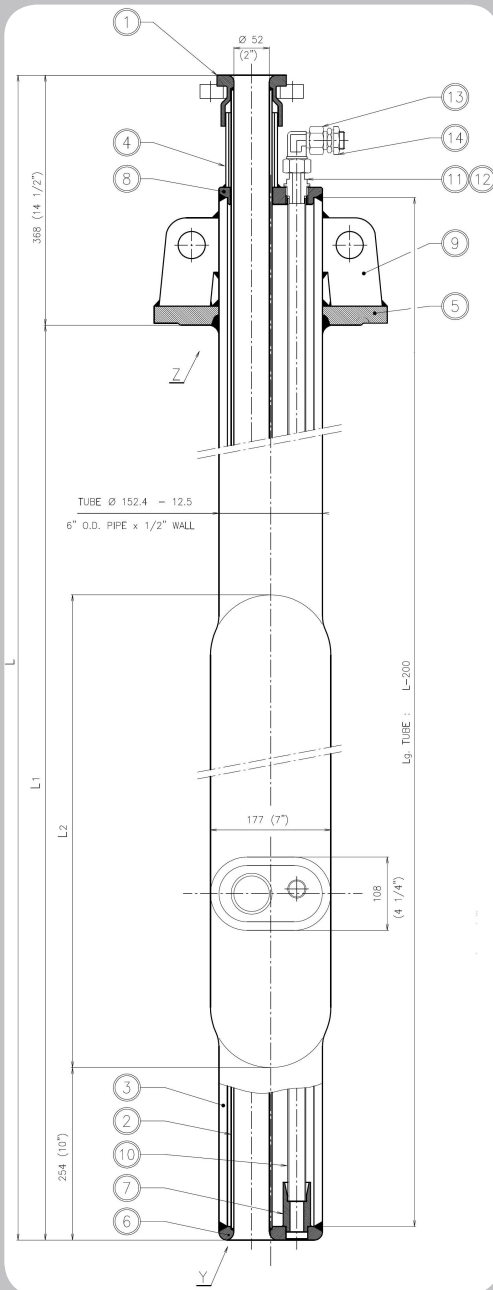
The baffle/dip pipe is flange-mounted for easy and inexpensive installation without having to enter the vessel and cause unwanted delays in production. Completely lined with DDPS 3009 glass, the unit has optimum corrosion resistance and meets cGMP requirements for cleaning.

Specifications

Installation requires an 8" nozzle or larger. A bellows or expansion joint must be used in conjunction with the baffle/dip pipe to compensate for the thermal expansion of the inner pipe.

**Sampling can be achieved via the baffle/dip pipe through the incorporation of our vessel mounted sampling products. Visit www.ddpsinc.com/sampling for additional information.*





Number	Part
1	2" or 3" Pipe Nozzle
2	Pipe
3	Pipe
4	Pipe
5	8" Flange
6	End Boss
7	Centering Bushing
8	Boss
9	Rib
10	Pipe
11	Reducing Bushing
12	Gasket
13	Elbow
14	Nut
15	Plug
16	Gasket
17	Spring
18	Measuring Probe