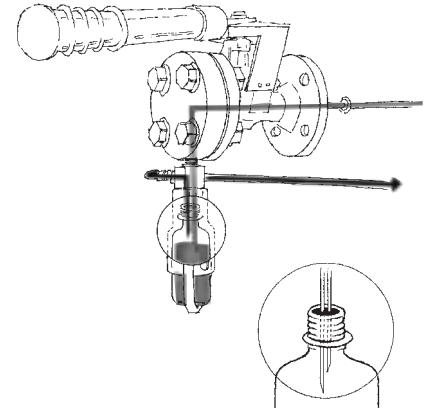


DOPAK® Process Sampler Type HD

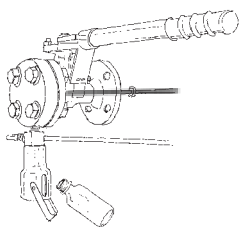
o n / o f f c o n f i g u r a t i o n



The ability to connect the sampler close to the sample point, by means of an anti static, fire safe process ball valve with reduced bore and equipped with a spring return handle, ensures optimal retrieval of a representative, contamination free sample. The HD type sampler in on/off configuration allows product to flow directly into the sampler via a two way valve.

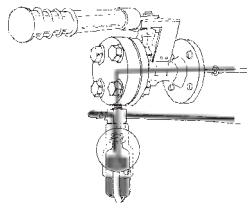


1 OPERATION/FUNCTION



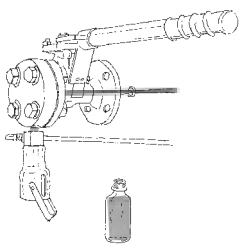
0 - off

Provide a new septum on your sample bottle. Insert the bottle, with cap and septum into the sleeve until the septum is pierced by the needles. Put the bottle retaining clip in place.



1 - sample

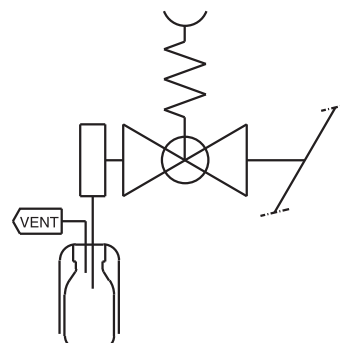
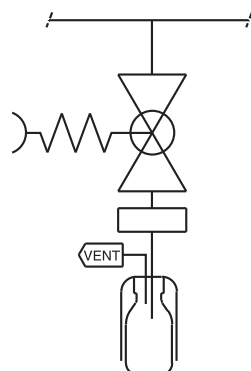
Pull the handle to the "sample" position, allowing the product to flow into the sample bottle. When the required amount has been taken, release the handle. The valve will close automatically.



2 - off

Remove the bottle retaining clip and pull the bottle out from the sleeve. The septum reseals automatically.

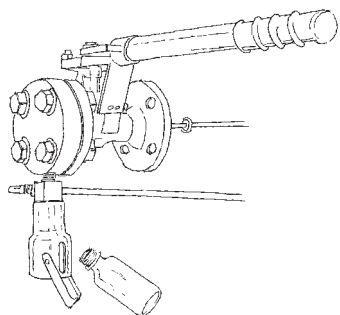
2 TYPICAL P & ID



3 FEATURES/ADVANTAGES/PROPERTIES

- Sampling directly under process conditions
- Low pressure application
- Representative sampling
- Minimal dead volume
- Closed sampling
- Anti static and fire safe process valve

4 BASIC SPECIFICATIONS

Material	SS316, SS316L.	
Sleeve Type	60cc sleeve with bottle retaining clip.	
Needle Assembly	Single piece VTO needle assembly with vent to outlet connection 1/4" FNPT. Process/vent needle ID:1.35 mm.	
Valve	Straight ball valve. PTFE seats. Fire safe, anti static. Pressure range 15 bar @ 20°C (1500 psig @ 70°F). Temperature range -29/+204°C (-20/+450°F).	
Operation	Spring return.	
Connections	1/2" - 150lbs RF ANSI B16.5.	

Please note: the above is a basic specification only. DOPAK® Samplers can be offered with a wide variety of options as mentioned below.

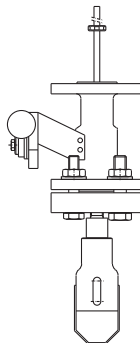
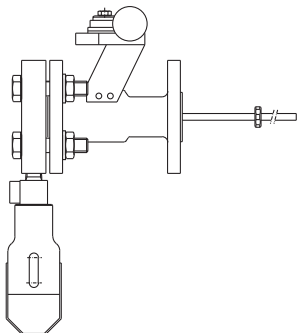
5 OPTIONS

- Heating jacket for valve and needle assembly
- Continuous needle purge
- Exotic materials
- Larger/smaller sample size

For more information please refer to our sheets:

Options for DOPAK® process sampler type HD.

Components for DOPAK® process samplers.



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