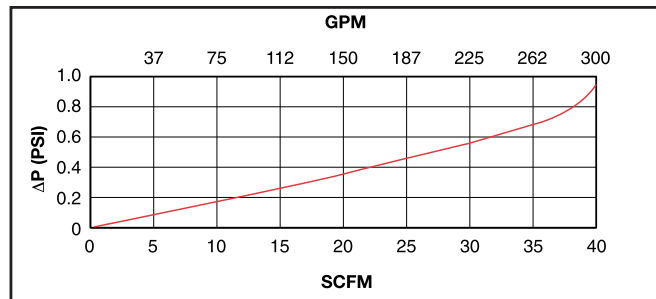


## Product Specifications

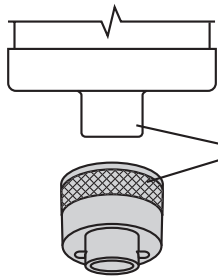
Performance		Specification
Nominal Air Flow Rate	BD 100-400	35 SCFM (990 l/min) Equivalent of 260 gpm of fluid volume change
Nominal Air Flow Rate	BD 800	100 SCFM (2850 l/min) Equivalent of 750 gpm of fluid volume change
Solid Contamination Filtration Level		2 micron, 100% efficiency @ 35 SCFM air flow
Solid Contamination Filtration Surface area		20.6 in <sup>2</sup> / 133 cm <sup>2</sup>
Operating Temperature Range		-26° to 200°F / -32° to 93°C
Silica Gel: Adsorption		Up to 40% of its weight of water
Chemical Resistance		Resistant to alkalis, hydrocarbons, non-oxidizing acids, salt water, and mineral or synthetic oils

## Flow Rate vs Pressure Drop



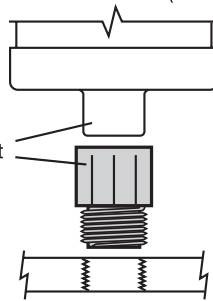
## Adapters Selection Guide *(adapters sold separately - Note: no adapter needed for BD 800)*

**Bayonet Adapter**  
Part No. 02074251

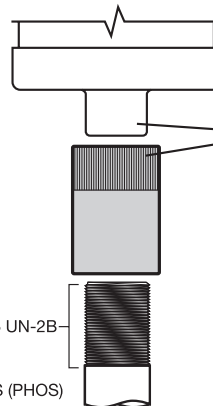


1" Friction fit

**Plastic Threaded Adapter**  
Part No. 02074248 (3/4" NPT)  
Part No. 02074249 (1" NPT)



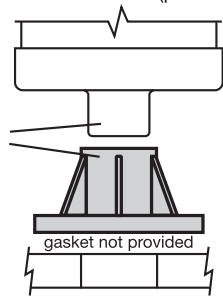
**Plastic Threaded Standpipe Adapter**  
Part No. 02077124



1" Friction fit

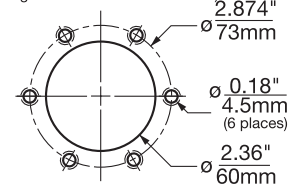
1 1/2-16 UN-2B  
Existing Standpipe  
or HYDAC: 00416311  
ADAPTER BL 160/180 S (PHOS)

**Plastic Flange Adapter**  
Part No. 02074250 (not drilled)  
Part No. 02075193 (pre-drilled)

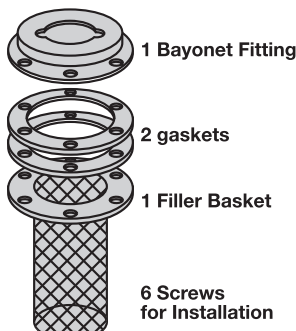


gasket not provided

**Mounting Hole Pattern for Pre-drilled Adapter**  
(Flange Interface to DIN 24557/T2)



**Bayonet Flange Kit with 3.5" Steel Basket**  
Part No. 02079076



**Plastic Bypass Adapter** Part No. 012708016

