



Equipment Data Sheet:

FILTRATION UNIT

(1000 m³/hr)

Weight & Dimensions

Dry Weight	5300 Kg
Length	4200 mm
Width	1910 mm
Height	2300 mm



Inlet Connection	Outlet Connection	Filter Medium	Filter Housing and Lid	Body and Filter Mesh	Seals	Filter Mechanism	Lifting Facilities
10" ANSI B16.5 150#	10" ANSI B16.5 150#	Liquid	Carbon Steel	SS 316	Synthetic Rubber	Manual	4 point lift Crash Frame

FILTER TECHNICAL SPECIFICATION

Make	Trans-Asia pipeline Services	Filters Type	Bag filter
Max. Flow rate	1000 M ³ /Hr	Degree of Filtration	1-500 micron
Max. Working Pressure	150 PSI	Dimensions of Bag	7"ø x 32" Length
Inlet Connection	10" 150#	Type of Material	Polypropylene
Outlet Connection	10" 150#	Surface Area/Bag	0.41 ft ²
Max. Working Temperature	66° C	Volume/Bag	17.3 Ltrs
		No. Of Filters	8

APPLICATION:

Standard filter skids are used in tandem with Break Tanks and Flooding Pumps to remove debris from Flooding medium during Pigging and Flushing operations. The flow is passed through the basket insert from inside to outside to entrap and retain debris.

FEATURES:

- Filter skids are fitted with ANSI Class 10" 150 flanges.
- Filter may be used on the supply/suction pipework of the pumping spread.
- Various filtration levels available to meet client specification varying from 2 mm diameter perforated baskets to basket inserts for finer filtration to 5 Micron.
- All filter units are welded construction, skid mounted and certified for offshore use.
- Four point life type with slings.
- Maximum working capacity 10 bar.
- Can be used in Zone 2 areas.