



**Equipment Data Sheet:**

**FILTRATION UNIT**

(500 m<sup>3</sup>/hr)

Inlet Connection	Outlet Connection	Filter Medium	Filter Housing and Lid	Body and Filter Mesh	Seals	Lifting Facilities
6" ANSI B16.5 300# Flange	6" ANSI B16.5 150#	Liquid	Carbon Steel	MS & SS 316	Synthetic Rubber	4 point lift

Weight & Dimensions	
Dry Weight	850 Kg
Length	1120 mm
Width	1120 mm
Height	1980 mm



FILTER TECHNICAL SPECIFICATION			
Make	Trans-Asia pipeline Services	Filters Type	Bag filter
Max. Flow rate	500 m <sup>3</sup> /hr	Degree of Filtration	1-500 micron
Max. Working Pressure	10 bar	Dimensions of Bag	7"ø x 32" Length
Inlet Connection	6" 150#	Type of Material	Polypropylene
Outlet Connection	6" 150#	Surface Area/Bag	0.41 ft <sup>2</sup>
Max. Working Temperature	104° C	Volume/Bag	17.3 Ltrs
Filtering media	Water	No. Of Filters	8

**APPLICATION:**

Standard filter 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 6" 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 lifting pad eye with slings.
- Maximum working capacity 10 bar.