



**KARROTER
TECHNIQUE** Pvt. Ltd.
RECYCLE REUSE

OIL FILTRATION SKID – DUAL FILTER

Prevent Equipment Failure, keep your oil clean with our
portable filtration skid

Our oil filtration skid provides a convenient portable mode of off-line filtration, flushing and fluid transfer. Use it with your in-plant machinery, lube oil filtration and hydraulic equipment to achieve and maintain proper ISO cleanliness levels.



Benefits

Enhance Equipment Life	Improve Equipment Performance	Reduction in Machine Downtime
Reduction in spare part cost	Increase oil life by 2 times	Reduces Sludge and solid particles
Maintain Oil Viscosity	Improve Component Life	Reduce Moisture contamination

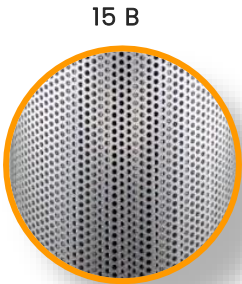
Application Areas

Power Plants	Marine Vessels	Offshore	Mining Equipments
Paper Mills	Metal Stamping	Cement Industry	Construction Equipments
Injection Molding	Manufacturing Industry	Plastic Molding	Oil Rigs

Use Combinations of Filter Elements according to your requirement



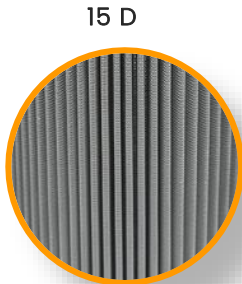
White paper
Impregnated Micro
Glass Fiber
10, 5 and 1 micron
depth filter element



Water Absorb
Polymer + Micro
Glass Fiber filter
element 5 micron
Holds 4.7 Lit Water



Brown Paper
Pre-filter element
Single Layer 10 /
20 / 30 micron



Stainless Steel
Pleated filter
media above 50
micron

Technical Specifications single Filter Housing / Dual Filter Housing

	Single Filter Housing	Dual Filter Housing
Operating Power Ratings	110 / 220 /440 VAC, 50 / 60 Hz, Single / 3 Phase, 0.5 Hp	
Flowrate of Unit	10 LPM	10 LPM
ISO Class	19 / 17 / 14	19 / 17 / 14
Operating Pressure	0.5 to 3 bar	0.5 to 3 bar
Filter Collapse Pressure	4 bar	4 bar
Water Holding Capacity	4.7 Lit (only for 15 B Filter Element)	
Pressurized Delivery	YES – Up to 3 mtr	YES – Up to 3 mtr
Oil Sample Valve	YES	YES
Overall Dimensions	350 mm (L) X 600 mm (W) X 1000 mm (Ht)	600 mm (L) X 600 mm (W) X 1000 mm (Ht)
Weight	80 Kg	120 Kg
Operation Process	Multiple Pass	Multiple Pass

In-house Testing Results (Patch Testing):



Dirty oil Patch
Before trial



Oil Patch After
trial of 30 min



Oil Patch after
trial of 60 min



Oil Patch after
trial of 120 min



New Oil Patch
(NAS 10)

Trial Parameters

Oil used : Hydraulic Oil 46 Cst / Oil Volume: 70 Lit / Contamination added: Manually
Oil Temperature: Ambient / Flowrate : 5 LPM / Oil Filter Model: Dual – 15 CA

Photographs:



MOC: M.S.; Electric Accessories: DOL Starter only



MOC: S.S. 304; Electric Accessories: Control Panel