

"PNEUMATIC" OIL-WATER & COOLANT PURIFYING EQUIPMENT (WITHOUT USING ELECTRICITY)

Purifying

Sludge filter

Sterilization

Fresh

Feature

- Un-consumable.
- Patented design product.
- Low running costs
- Disinfections and bed smell removing.
- Reduce the consumption of new oil volume.
- Reduces addition of the new oil quantity.
- Having well circulation can completely clean the water tank.
- Without need any chemical process to create a comfortable working environment.
- Water purified to be separated tramp oil, chips and powder.
- Easy installation, convenient maintenance and no electricity cost.
- Specially cleaning to prevent tramp oil mixed with coolant.


MOD.: OCP-250

OIL SKIMMER INTERCEPTION INTRODUCTION

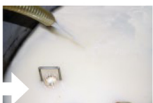
GREASE RETENTION METHOD IS MAINLY APPLIED DIFFERENT PRINCIPLES PROPORTION OF OIL AND WATER, THE PROPORTION OF DIFFERENT TO MAKE OIL FLOATING, SEPARATED FROM THE WATER, WHILE SEPARATING THE OIL TRAPPED IN THE TANK PLUS INGREDIENTS TO CLEAR AFTER. THE OIL COMPONENTS WILL NO LONGER FLOWING OUT POLLUTING THE ENVIRONMENT.

THE SPEED AND THE OIL DROPLETS RISE OF MOLECULAR PARTICLE DIAMETER SQUARED, WATER DENSITY PROPORTIONAL TO THE DIFFERENCE, AND INVERSELY PROPORTIONAL TO THE VISCOSITY OF WATER., IF OIL PARTICLES FLOATING IN OIL IN WATER SPEED FASTER THE SEPARATION, THE HIGHER EFFICIENCY. SO IF THE OIL MOLECULES PARTICLES INCREASE, MORE OIL FLOATING RATE MAY BE DOUBLED.

THE INDUSTRY, PROCESSING INDUSTRY, FOOD INDUSTRY WASTEWATER OFTEN WITH THEIR VERY HIGH FAT / OIL CONTENT AND RESIDUES AND OTHER INGREDIENTS, SO THE LAW STIPULATES THAT DISCHARGES SUBJECT TO PRETREATMENT FACILITY ONLY AFTER TAPPING INTO THE SEWER PIPES. BY COMPARING THE ADVANTAGES AND DISADVANTAGES OF VARIOUS OIL-WATER SEPARATION METHODS, WORK SPACE, THE INVESTMENT COST, EASE OF OPERATION, ETC., BY GRAVITY SEPARATION METHOD IS THE WAY TO DEAL WITH GREASE TRAPS IN HIGH-OIL-CONTAINING WASTEWATER BETTER CHOICE IN ONE WAY.



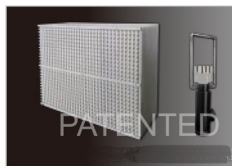
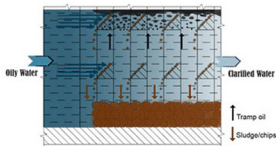
Before



After

- ARISING FROM THE INDUSTRIAL PROCESSING OF FLOATING OIL, TRAMP OIL, CHIPS AND PARTICULATE REMOVAL THAT NEEDS.
- PRE-TREATMENT OF WASTE WATER AND PRECIPITATION TANK BEST SECTION DEVICE (ON DEMAND BY ENVIRONMENT DESIGN PLAN).

WHEN OIL AND WATER ARE TRANSPORTED BY FLOATING IN A WATER TANK AND OIL-WATER SUPPLY PUMP SUCTION UNIT, OCP-250 SEPARATOR FLOWS QUICKLY INTO THREE PHASES (OIL, WATER AND SOLIDS), SMALL MOLECULES CONDENSE INTO LARGE MOLECULES FLOATING TO SURFACE AFTER OIL REMOVAL, PARTICULATES IMPACT THROUGH T.P.M MODULE - OIL MOLECULES CONDENSE MEDIA FOCUSED BOARDS, PROVIDE WITH SEPARATE TINY OIL DROPLET COALESCENCE OF HIGH SURFACE AREA AS POSSIBLE. THE OIL COALESCING INCREASING, OIL RISING TO THE SURFACE SO THE TRAMP OIL BY SEPARATING THE GRAVITY DISCHARGE. THE TREATED WATER (CLEAN) FLOW TO THE OUTLET TANK TO NATURAL PHYSICAL EMISSION. HEAVY INFLOW OF SOLID PARTICLES SUSPENDED IN THE INLET TANK AND SETTLE DOWN FIRST, THEN IN THE SEPARATOR TANK OIL INCREASES WITH THE TILT ANGLE, ENABLING QUICK SETTLEMENT OF SUSPENDED PARTICLES, IN FAST-FLOWING WATER REMOVAL MACHINERY OIL OR TEMPORARILY DISPERSED OIL, AND PROCEDURE FOR THE SEPARATION TIME IS RELATIVELY SHORT, HIGHLY EFFICIENT. SOLID SLUDGE SEDIMENTATION OF IMPURITIES IN THE BOTTOM OF THE TANK SHOULD BE CLEANED REGULARLY.



PRODUCT NAME	OIL-WATER SEPARATION MACHINE
MODEL	OCP-250
LxWxH	440 x 200 x 470 (mm)
LxWxH	410 x 250 x 400 (mm)
PACKING SIZE	470 x 270 x 900 (mm)
WEIGHT N.W.	N.W 20KGS / G.W 25KGS
CAPACITY	40L
AMX FLOW RATE	12L / PRE MIN
MIN. PRESSURE FOR PUMP	1.6 BAR (kgf/cm ²) / 1.0kg



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