IKRON®
Fluid Filtration

FILTRATION UNIT

FLUX OIL

TECHNICAL FEATURES

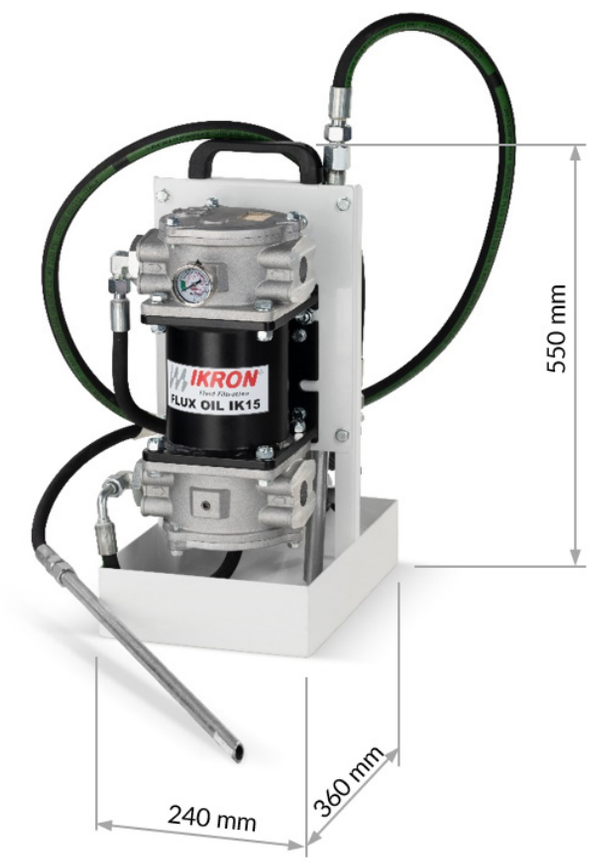
- Flux-Oil provides a practical portable filtration solution with two main functions: to pre-filter the fluid before or during the filling phase of the hydraulic system, and to periodically filter the fluid directly on the system by connecting the flexible hoses of the unit to the hydraulic tank.

APPLICATION FIELDS

FLUX OIL IK15

Portable unit, built with a painted steel frame complete with carrying handle, drip tray to prevent oil spillage, pump group, flexible hoses, and filter equipped with clogging indicator pressure gauge.

TECHNICAL DATA	
PUMP	Gear – 15 l/min
RELIEF VALVE	12 bar setting
FILTRATION DEGREE	2, 6, 10 micron
FILTER BY-PASS	1,7 bar setting
SUCTION FILTER	100 micron
SUCTION HOSE	2 m G 3/4” size
PRESSURE HOSE	2 m G 3/4”size
NOZZLES LENGTH	0,5 m
ELECTRICAL CONTROL	on/off switch and 1 m cable
POWER SUPPLY	230V/50Hz – 800 watt
OIL COMPATIBILITY	Mineral / Syntethic / Biodegradable
VISCOSITY LIMITS	10 cSt ± 450 cSt
FLUID TEMPERATURE	-10°C ± +80°C
ENVIRONMENT TEMPERATURE	-10°C ± +45°C
WEIGHT	28 Kg
FRAME	Painted steel



FLUX OIL IK50

Complete unit with ergonomic handles made of shaped tubular steel, braked wheels, containment tray to prevent fluid spillage around the work area, removable tray for easy cleaning, filter with clogging indicator, and rubber hoses with steel nozzles.

TECHNICAL DATA	
PUMP	Gear – 50 l/min
RELIEF VALVE	15 bar setting
FILTRATION DEGREE	2, 6, 10 micron
FILTER BY-PASS	1,7 bar setting
SUCTION FILTER	100 micron
SUCTION HOSE	3 m G 3/4" size
PRESSURE HOSE	3 m G 3/4" size
NOZZLES LENGTH	0,75 m
ELECTRICAL CONTROL	on/off switch and 3 m cable
POWER SUPPLY	230V/50Hz – 1.100 watt
OIL COMPATIBILITY	Mineral / Synthetic / Biodegradable
VISCOSITY LIMITS	10 cSt ± 450 cSt
FLUID TEMPERATURE	-10°C ± +80°C
ENVIRONMENT TEMPERATURE	-10°C ± +45°C
WEIGHT	80 Kg
FRAME	Painted steel
CERTIFICATION	CE

Available on request:

- Dual-Phase version including two filters: the first dedicated to solid contaminant filtration, the second dedicated to water absorption;
- Dispensing gun with digital flow meter;
- Hose reels for the suction line and for the delivery line.

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