



SYSTEM CARE



UOW

PORTABLE FILTRATION PACKAGE

ITEMS

INLET

flexible hose, 2 m long
with rigid end 0,5 m long

OUTLET

flexible hose, 2 m long
with rigid end 0,5 m long

“Y” type filter
for pump protection

Gear pump 40 l/min with inbuilt
1 MPa (10 bar) relief valve

Electric motor
three phase 380V - 0,75 kW
1450 rpm - IP54

Double handle for proper
and easy transportation

**CONFORMITY TO EUROPEAN
UNION DIRECTIVE 2006/42/CE**

MODEL UOW040T0075A3

Oil transfer and filtration package of clean and compact construction, joining high filtration performances and long life filter element to a easy and handy use.

The filter can be fitted with a visual or electrical clogging indicator, also of differential type.

The filter element, having a wide filtration area (12.800 cm²) and excellent efficiency features, is normally available with filtration degree 5, 7, 12 and 21µm ($\beta_{x(c)} > 1.000$) and WR (Hydro Dry).

Total weight 50 kg.

**Filter element, to be ordered apart.
(please refer to the OF series datasheet for the technical features).**

APPLICATION EXAMPLE



UFI
FILTERS
HYDRAULIC DIVISION



ORDERING AND OPTION CHART

U	TYPE
	U = filtration unit
O W	Wheeled type
0 4 0	NOMINAL FLOW RATE
	040 = 40 l/min
	ELECTRICAL MOTOR TYPE
	T = three phases (standard)
	M = single phase (optional)
0 0 7 5	NOMINAL POWER
	0075 = 0,75 kW
A 3	VERSION
	A3 = standard version

FILTER ELEMENT

	A	B	C	kg	Area (cm ²)			
					Media F+	Media C+	Media M+	
ERF34	92	126	480	2,20	12.800	15.400	5.250	

E	TYPE
	E = ELEMENT
R F 3 4	FAMILY, SIZE & LENGTH
N	SEALS
	N = NBR Nitrile
	FILTER MEDIA
FA	FA = fiber 5 μm _(e) β > 1.000
FB	FB = fiber 7 μm _(e) β > 1.000
FC	FC = fiber 12 μm _(e) β > 1.000
FD	FD = fiber 21 μm _(e) β > 1.000
CC	CC = cellulose 10 μm β > 2
WR	WR = water removal (*)

(*) Water removal media see "hydro-dry" brochure

