

# RecondOil box

Offline oil filtration



# Oil cleaning: A simple solution for an invisible problem

A simple, environmentally friendly solution for increased uptime and process availability. Investing in oil cleaning gives your company a better economy.

## Offline oil filtration

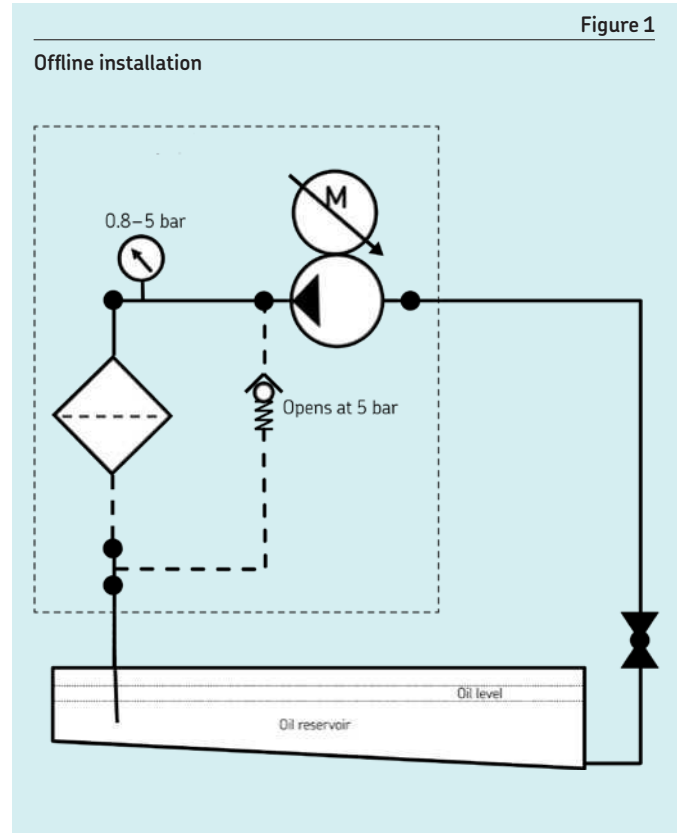
### Removes all types of contamination:

- soft and hard particles down to nano-size
- bacteria
- water (free, bound and emulsified)
- sludge and insolubles (e.g. varnish)
- soluble oxidation products (i.e. pre-varnish)

### Benefits:

- cost-effective maintenance
- no oil changes = environmentally friendly
- change filters instead of changing oil
- increased machine lifetime
- less downtime
- no oxidation in oil

## Technical drawing



ROBX3115DSL



ROBX3125DSL



ROBX3135DSL/B

## Technical specification

### RecondOil box

<b>Oil temperature:</b>	Max. 80 °C (In case of higher temperatures contact RecondOil)
<b>Working pressure:</b>	0.8–5 bar
<b>Pressure:</b>	Max. 5 bar, relief valve opens at 5 bar
<b>Power consumption:</b>	0.01–0.17 kW (variable speed)
<b>Power supply:</b>	80–230 VAC
<b>Hose connection IN:</b>	1/2" BSP
<b>Hose connection OUT:</b>	1/2" BSP
<b>Installation (see drawing):</b>	Connect as an offline unit. «IN» = hose from tank and «OUT» = hose to tank
<b>Filter insert:</b>	SKF RecondOil DST-activated depth filter (ROBX500DST) or Standard depth filter (ROBX500HY)

Table 1

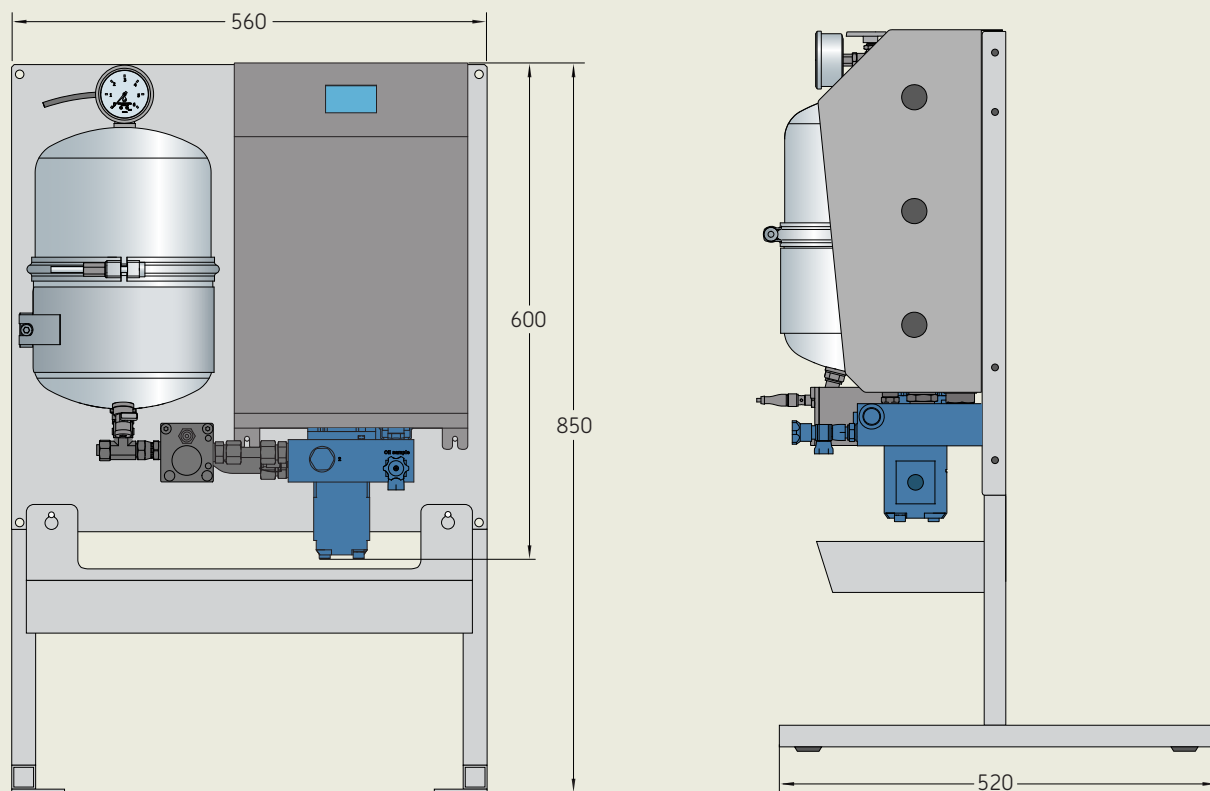
Type designation	Housings	xxx = DSL: Display + Spill tray + Legs					xxx = DS: Display + Spill tray				
		Dry weight	Op weight	Width	Depth	Height	Dry weight	Op weight	Width	Depth	Height
		kg		mm			kg		mm		
Side by side:											
ROBX3115xxx	1	33	42	560	550	850	30	39	560	290	600
ROBX3125xxx	2	46	64	830	550	850	43	61	830	290	600
ROBX3135xxx	3	63	90	1 120	550	850	59	86	1 120	290	600
ROBX3145xxx	4	76	112	1 390	550	850	70	106	1 390	290	600
ROBX3155xxx	5	89	134	1 660	550	850	83	128	1 660	290	600
ROBX3165xxx	6	106	160	1 950	550	850	97	151	1 950	290	600
ROBX3175xxx	7	119	182	2 220	550	850	110	173	2 220	290	600
ROBX3185xxx	8	132	204	2 490	550	850	123	195	2 490	290	600
Back to back:											
ROBX3125xxx/B	2	42	60	560	550	850	-	-	-	-	-
ROBX3135xxx/B	3	51	78	560	550	850	-	-	-	-	-
ROBX3145xxx/B	4	64	100	830	550	850	-	-	-	-	-
ROBX3155xxx/B	5	73	118	830	550	850	-	-	-	-	-
ROBX3165xxx/B	6	90	144	1 120	550	850	-	-	-	-	-
ROBX3175xxx/B	7	99	162	1 120	550	850	-	-	-	-	-
ROBX3185xxx/B	8	112	184	1 390	550	850	-	-	-	-	-

Table 2

Type designation	Housings	xxx = DL: Display + Legs					xxx = D: Display				
		Dry weight	Op weight	Width	Depth	Height	Dry weight	Op weight	Width	Depth	Height
		kg		mm			kg		mm		
Side by side:											
ROBX3115xxx	1	31	40	560	550	850	28	37	560	290	600
ROBX3125xxx	2	43	61	830	550	850	40	58	830	290	600
ROBX3135xxx	3	59	86	1 120	550	850	53	80	1 120	290	600
ROBX3145xxx	4	71	107	1 390	550	850	65	101	1 390	290	600
ROBX3155xxx	5	83	128	1 660	550	850	77	122	1 660	290	600
ROBX3165xxx	6	99	153	1 950	550	850	90	144	1 950	290	600
ROBX3175xxx	7	111	174	2 220	550	850	102	165	2 220	290	600
ROBX3185xxx	8	123	195	2 490	550	850	114	186	2 490	290	600
Back to back:											
ROBX3125xxx/B	2	40	58	560	550	850	-	-	-	-	-
ROBX3135xxx/B	3	49	76	560	550	850	-	-	-	-	-
ROBX3145xxx/B	4	61	97	830	550	850	-	-	-	-	-
ROBX3155xxx/B	5	70	115	830	550	850	-	-	-	-	-
ROBX3165xxx/B	6	86	140	1 120	550	850	-	-	-	-	-
ROBX3175xxx/B	7	95	158	1 120	550	850	-	-	-	-	-
ROBX3185xxx/B	8	107	179	1 390	550	850	-	-	-	-	-

## Technical specification for ROB3115DSL

Figure 2



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