

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:

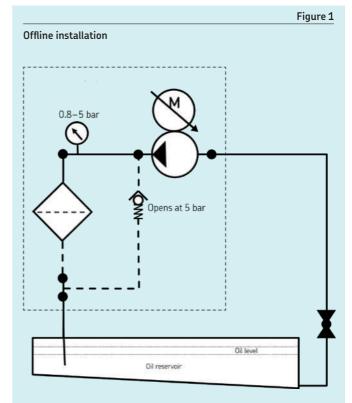
- soft and hard particles down to nano-size
- bacteria
- water (free, bound and emulsified)
- sludge and insolubles (e.g. varnish)
- soluble oxidation products (i.e. pre-varnish)

Benefits:

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

Technical drawing

SKF







ROBX3125DSL

ROBX3135DSL/B

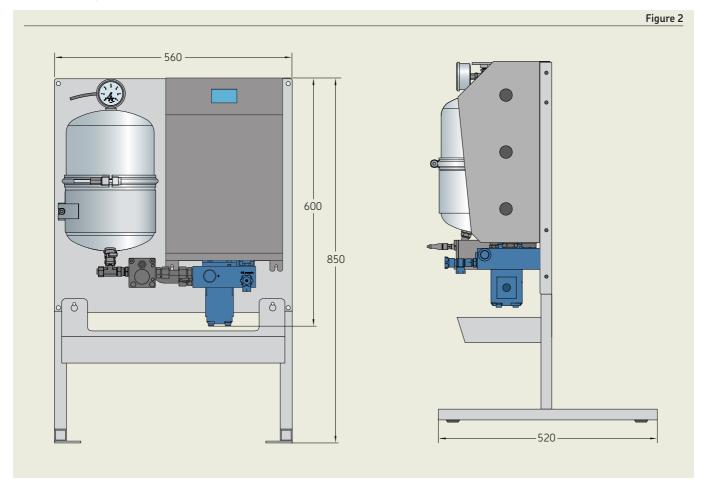
Technical specification

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

											Tab
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	1120	550	850	59	86	1120	290	600
ROBX3145xxx	4	76	112	1390	550	850	70	106	1 390	290	600
ROBX3155xxx	5	89	134	1660	550	850	83	128	1660	290	600
ROBX3165xxx	6	106	160	1950	550	850	97	151	1950	290	600
ROBX3175xxx	7	119	182	2 2 2 2 0	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	1120	550	850	-	-	-	-	-
ROBX3175xxx/B	7	99	162	1120	550	850	-	-	-	-	-
ROBX3185xxx/B	8	112	184	1 390	550	850	-	-	-	-	-

										Table
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		
1	31	40	560	550	850	28	37	560	290	600
2										600 600
4	71	107	1 390	550	850	65	101	1 390	290	600
5	83	128	1660	550	850	77	122	1660	290	600
6	99	153	1950	550	850	90	144	1950	290	600
										600
8	123	195	2 4 9 0	550	850	114	186	2 4 9 0	290	600
2	40	58	560	550	850	-	-	-	-	-
						-	-	-	-	-
						-	-	-	-	-
-						-	-	-	-	-
6						-	-	-	-	-
8						-	_	_	-	-
	1 2 3 4 5 6 7 8	Dry weight kg 1 31 2 43 3 59 4 71 5 83 6 99 7 111 8 123 2 40 3 49 4 61 5 70 6 86 7 95	Dry weight Op weight kg 1 31 40 2 43 3 59 4 71 5 83 6 99 7 111 174 8 123 195 2 40 58 3 49 76 4 61 97 5 70 115 6 86 140 7 155 158	Dry weight Op weight Width kg mm 1 31 40 560 2 43 61 830 3 59 86 1120 4 71 107 1390 5 83 128 1660 6 99 153 1950 7 111 174 2 220 8 123 195 2 490 2 40 58 560 3 49 76 560 4 61 97 830 5 70 115 830 6 86 140 1120 7 95 158 1120	Dry weight Op weight Width Depth kg mm 1 31 40 560 550 2 43 61 830 550 3 59 86 1120 550 4 71 107 1390 550 5 83 128 1660 550 6 99 153 1950 550 7 111 174 2220 550 8 123 195 2490 550 7 111 174 2200 550 7 111 174 2200 550 7 115 830 550 3 49 76 560 550 4 61 97 830 550 5 70 115 830 550 6 86 140 1120 550 7 95 15	Dry weight Op weight Width Depth Height kg mm 1 31 40 560 550 850 2 43 61 830 550 850 3 59 86 1120 550 850 4 71 107 1390 550 850 5 83 128 1660 550 850 6 99 153 1950 550 850 7 111 174 2 220 550 850 8 123 195 2 490 550 850 7 111 174 2 220 550 850 8 123 195 2 490 550 850 8 123 195 2 490 550 850 3 49 76 560 550 850 5 70 115 830 550 <td< td=""><td>Dry weight Op weight Width Depth Height Dry weight kg mm kg 1 31 40 560 550 850 28 2 43 61 830 550 850 40 3 59 86 1120 550 850 53 4 71 107 1390 550 850 65 5 83 128 1660 550 850 90 7 111 174 2220 550 850 102 8 123 195 2490 550 850 - 2 40 58 560 550 850 - 3 49 76 560 550 850 - 3 49 76 560 550 850 - 5 70 115 830 550 850 -</td><td>Dry weight Op weight Width Depth Height Dry weight Op weight kg mm kg kg kg kg 1 31 40 560 550 850 28 37 2 43 61 830 550 850 40 58 3 59 86 1120 550 850 65 101 5 83 128 1660 550 850 90 144 7 111 174 2220 550 850 102 165 8 123 195 2490 550 850 102 165 8 123 195 2490 550 850 - - 2 40 58 560 550 850 - - 3 49 76 560 550 850 - - 3 49 76<td>Dry weight Op weight Width Depth Height Dry weight Op weight Width kg mm kg mm 1 31 40 560 550 850 28 37 560 2 43 61 830 550 850 40 58 830 3 59 86 1120 550 850 65 101 1390 5 83 128 1660 550 850 77 122 1660 6 99 153 1950 550 850 102 165 2220 8 123 195 2490 550 850 102 165 2220 8 123 195 2490 550 850 - - - - 2 40 58 560 550 850 - - - - 49 76</td><td>Dry weight Op weight Width Depth Height Dry weight Op weight Width Depth kg mm kg mm kg mm 1 31 40 560 550 850 28 37 560 290 2 43 61 830 550 850 40 58 830 290 3 59 86 1120 550 850 53 80 1120 290 4 71 107 1390 550 850 53 80 122 1660 290 5 83 128 1660 550 850 101 1390 290 6 99 153 1950 550 850 102 165 2220 290 8 123 195 2490 550 850 102 165 2220 290 7 111 174</td></td></td<>	Dry weight Op weight Width Depth Height Dry weight kg mm kg 1 31 40 560 550 850 28 2 43 61 830 550 850 40 3 59 86 1120 550 850 53 4 71 107 1390 550 850 65 5 83 128 1660 550 850 90 7 111 174 2220 550 850 102 8 123 195 2490 550 850 - 2 40 58 560 550 850 - 3 49 76 560 550 850 - 3 49 76 560 550 850 - 5 70 115 830 550 850 -	Dry weight Op weight Width Depth Height Dry weight Op weight kg mm kg kg kg kg 1 31 40 560 550 850 28 37 2 43 61 830 550 850 40 58 3 59 86 1120 550 850 65 101 5 83 128 1660 550 850 90 144 7 111 174 2220 550 850 102 165 8 123 195 2490 550 850 102 165 8 123 195 2490 550 850 - - 2 40 58 560 550 850 - - 3 49 76 560 550 850 - - 3 49 76 <td>Dry weight Op weight Width Depth Height Dry weight Op weight Width kg mm kg mm 1 31 40 560 550 850 28 37 560 2 43 61 830 550 850 40 58 830 3 59 86 1120 550 850 65 101 1390 5 83 128 1660 550 850 77 122 1660 6 99 153 1950 550 850 102 165 2220 8 123 195 2490 550 850 102 165 2220 8 123 195 2490 550 850 - - - - 2 40 58 560 550 850 - - - - 49 76</td> <td>Dry weight Op weight Width Depth Height Dry weight Op weight Width Depth kg mm kg mm kg mm 1 31 40 560 550 850 28 37 560 290 2 43 61 830 550 850 40 58 830 290 3 59 86 1120 550 850 53 80 1120 290 4 71 107 1390 550 850 53 80 122 1660 290 5 83 128 1660 550 850 101 1390 290 6 99 153 1950 550 850 102 165 2220 290 8 123 195 2490 550 850 102 165 2220 290 7 111 174</td>	Dry weight Op weight Width Depth Height Dry weight Op weight Width kg mm kg mm 1 31 40 560 550 850 28 37 560 2 43 61 830 550 850 40 58 830 3 59 86 1120 550 850 65 101 1390 5 83 128 1660 550 850 77 122 1660 6 99 153 1950 550 850 102 165 2220 8 123 195 2490 550 850 102 165 2220 8 123 195 2490 550 850 - - - - 2 40 58 560 550 850 - - - - 49 76	Dry weight Op weight Width Depth Height Dry weight Op weight Width Depth kg mm kg mm kg mm 1 31 40 560 550 850 28 37 560 290 2 43 61 830 550 850 40 58 830 290 3 59 86 1120 550 850 53 80 1120 290 4 71 107 1390 550 850 53 80 122 1660 290 5 83 128 1660 550 850 101 1390 290 6 99 153 1950 550 850 102 165 2220 290 8 123 195 2490 550 850 102 165 2220 290 7 111 174

Technical specification for ROBX3115DSL



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