

Oil cleaning: A smart and efficient solution for an invisible problem

An energy-efficient solution with enhanced visibility best suited for operations aiming for smarter maintenance and improved process efficiency.

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:

- Intelligent digital control and low-energy operation
- Automated control and connectivity enabling data-driven optimisation
- Smart alarms for enhanced operational control
- Proven off-line cleaning designed to minimise downtime while improving equipment availability and reliability
- No oil changes: environmentally friendly
- Change filters instead of changing oil
- No oxidation in oil
- Inline and transportable variants



ROBX3100

Operational viscosity	20-460 cSt
Oil temperature	Max 80 °C
Oil flashpoint	Min 60 °C
Ambient temperature range	0-50 °C
Working pressure	0.8-5 bar
Pressure gauge range	0-10 bar
Power supply	1x 100-264 VAC, 50/60 Hz
Motor	0.17 kW, 24 V (variable speed)
Pump	Gear pump as standard (shaft seal NBR)
Hose connection IN	½" BSP female
Hose connection OUT	½" BSP female
Seals material	NBR and FKM
Filter insert	SKF RecondOil Boost filter (ROBX500DST) or Core filter (ROBX500HY)

Download user manual [here](#).



Note: Operation at high oil temperatures in combination with elevated ambient temperatures may result in a reduced lifetime of the motor control electronics.

Type designation Housing Dry weight Op weight Width Depth Height

DSL=Display, spill tray and legs

		kg	kg	mm	mm	mm
Side by side						
ROBX3115xxx	1	33	42	560	550	850
ROBX3125xxx	2	46	64	830	550	850
ROBX3135xxx	3	63	90	1 120	550	850
ROBX3145xxx	4	76	112	1 390	550	850
ROBX3155xxx	5	89	134	1 660	550	850
ROBX3165xxx	6	106	160	1 950	550	850
ROBX3175xxx	7	119	182	2 220	550	850
ROBX3185xxx	8	132	204	2 490	550	850

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	1390	550	850

Type designation Housing Dry weight Op weight Width Depth Height

DS=Display and spill tray

		kg	kg	mm	mm	mm
Side by side						
ROBX3115xxx	1	30	39	560	290	600
ROBX3125xxx	2	43	61	830	290	600
ROBX3135xxx	3	59	86	1 120	290	600
ROBX3145xxx	4	70	106	1 390	290	600
ROBX3155xxx	5	83	128	1 660	290	600
ROBX3165xxx	6	97	151	1 950	290	600
ROBX3175xxx	7	110	173	2 220	290	600
ROBX3185xxx	8	123	195	2 490	290	600

Type designation Housing Dry weight Op weight Width Depth Height

D=Display

		kg	kg	mm	mm	mm
Side by side						
ROBX3115xxx	1	28	37	560	290	600
ROBX3125xxx	2	40	58	830	290	600
ROBX3135xxx	3	53	80	1 120	290	600
ROBX3145xxx	4	65	101	1 390	290	600
ROBX3155xxx	5	77	122	1 660	290	600
ROBX3165xxx	6	90	144	1 950	290	600
ROBX3175xxx	7	102	165	2 220	290	600
ROBX3185xxx	8	114	186	2 490	290	600



ROBX3115DSL



ROBX3135DSL



ROBX3125D

Type designation Housing Dry weight Op weight Width Depth Height

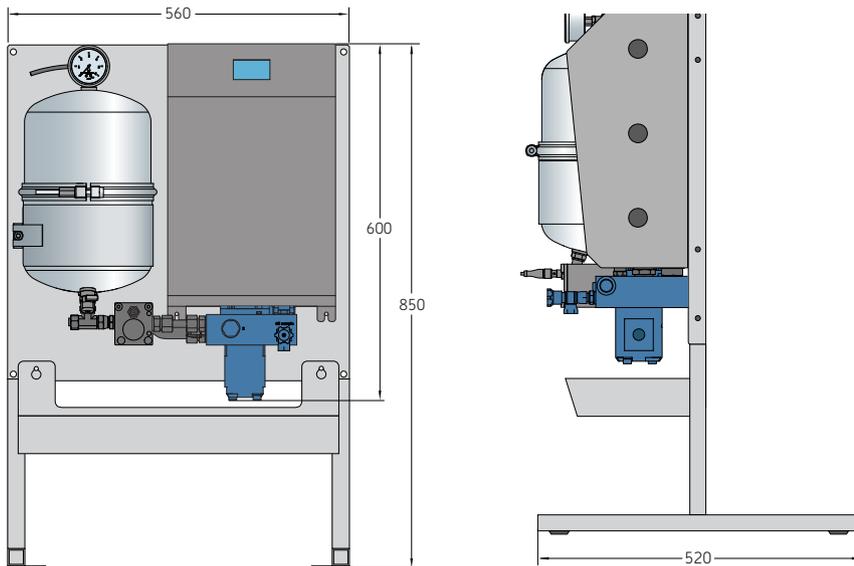
DL=Display and legs

		kg	kg	mm	mm	mm
Side by side						
ROBX3115xxx	1	31	40	560	550	850
ROBX3125xxx	2	43	61	830	550	850
ROBX3135xxx	3	59	86	1 120	550	850
ROBX3145xxx	4	71	107	1 390	550	850
ROBX3155xxx	5	83	128	1 660	550	850
ROBX3165xxx	6	99	153	1 950	550	850
ROBX3175xxx	7	111	174	2 220	550	850
ROBX3185xxx	8	123	195	2 490	550	850
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	1120	550	850
ROBX3175xxx/B	7	95	158	1120	550	850
ROBX3185xxx/B	8	107	179	1390	550	850
Mobile						
ROBX3115DM	1	56	65	995	600	963
ROBX3125DM	2	65	83	995	600	963
ROBX3135DM	3	74	101	995	600	963



ROBX3135DM

Technical specifications for ROBX3115DSL



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