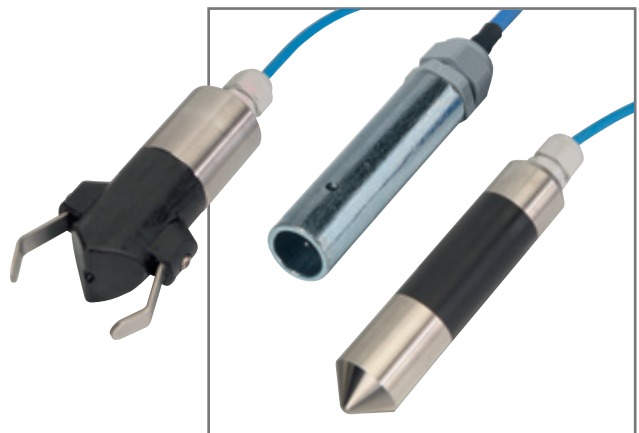




WARNING DEVICES FOR OIL SEPARATORS OVERVIEW


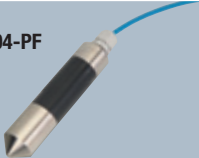




WARNING DEVICE SYSTEMS OVERVIEW




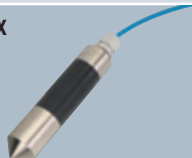


WARNING DEVICE SETS FOR OIL/PETROL SEPARATORS

MODEL NUMBER	DESCRIPTION
LAL-SRW-PF-01	Complete set for monitoring the oil layer thickness Consists of: <ul style="list-style-type: none"> Control unit LAL-SRW Wall-mount housing NV05-KV, protection class IP65, for control unit LAL-SRW Layer thickness sensor KVF-104-PF Fastener set NV05-B Cable connectors for cable extension NV05-SK3
LAL-SRW-PF-08	Complete set for overflow monitoring Consists of: <ul style="list-style-type: none"> Control unit LAL-SRW Wall-mount housing NV05-KV, protection class IP65, for control unit LAL-SRW Overflow sensor NVF-104/34-PF Fastener set NV05-B Cable connector for cable extension NV05-SK3
LAL-SRW-PF-18	Complete set for oil layer thickness and overflow monitoring Consists of: <ul style="list-style-type: none"> Control unit LAL-SRW Wall-mount housing NV05-KV, protection class IP65, for control unit LAL-SRW Layer thickness sensor KVF-104-PF Overflow sensor NVF-104/34-PF Fastener set NV05-B for oil layer thickness and overflow sensor Cable connector NV05-SK3 for oil layer thickness and overflow sensor




OVERVIEW OF INDIVIDUAL COMPONENTS

	MODEL NUMBER	DESCRIPTION
CONTROL UNIT	LAL-SRW 	Control unit for oil/petrol separators 2-channel, for connection to layer thickness sensor KVF-104-PF and/or overflow sensor NVF-104/34-PF <ul style="list-style-type: none"> Visual and acoustic alarms DIN rail mounting Supply voltage 230 V AC Group, category, ignition protection type: II (1)G [Ex ia] IIB
SENSORS	KVF-104-PF 	Sensor for monitoring the oil layer thickness <ul style="list-style-type: none"> For connection to control unit LAL-SRW with 5 m cable Group, category, ignition protection type: II 1G Ex ia IIB T3
	NVF-103/34-PF 	Sensor for overflow/back-up <ul style="list-style-type: none"> For connection to control unit LAL-SRW with 5 m cable Group, category, ignition protection type: II 1G Ex ia IIB T3
	SLU-103-PF 	Sensor for sludge monitoring <ul style="list-style-type: none"> For connection to control unit LAL-SRW with 5 m cable Group, category, ignition protection type: II 1G Ex ia IIB T3

WARNING DEVICE WITH GSM MODEM, STATUS/ALARM MESSAGE VIA SMS TEXT MESSAGES CONTROL UNIT WITH VISUAL STATUS INDICATOR

	MODEL NUMBER	DESCRIPTION
CONTROL UNIT	LAL-A6-GSM-EX3 	Control unit with GSM Modem for oil/petrol separator, supply voltage: 230 VAC <ul style="list-style-type: none"> Wall-mount housing, protection class IP67, for installation in non-Ex area Group, category, ignition protection type: II (1)G [Ex ia] IIB 3-channel sensor connection
	LAL-A8-GSM-EX3 	Control unit with GSM Modem for oil/petrol separator, supply voltage: battery <ul style="list-style-type: none"> Wall-mount housing, protection class IP67, for installation in non-Ex area Group, category, ignition protection type: II (1)G [Ex ia] IIB 3-channel sensor connection
	LAL-D2-GSM-EX3 	Control unit with GSM Modem for oil/petrol separator, supply voltage: 12 - 30 V DC <ul style="list-style-type: none"> Wall-mount housing, protection class IP67, for installation in non-Ex area Group, category, ignition protection type: II (1)G [Ex ia] IIB 3-channel sensor connection
SENSORS	LAL1-D-EX 	Digital sensor for monitoring the oil layer thickness <ul style="list-style-type: none"> For connection to the control units listed above, with 5 m cable Group, category, ignition protection type: II 1G Ex ia IIB T3
	LAL8-D-EX 	Digital sensor for overflow/back-up <ul style="list-style-type: none"> For connection to the control units listed above, with 5 m cable Group, category, ignition protection type: II 1G Ex ia IIB T3
	LAL9-D-EX 	Digital sensor for sludge monitoring <ul style="list-style-type: none"> For connection to the control units listed above, with 5 m cable Group, category, ignition protection type: II 1G Ex ia IIB T3

ACCESSORIES/SPARE PARTS

MODEL NUMBER	DESCRIPTION
NV05-VD 	Connection housing for two sensor cables <ul style="list-style-type: none"> Group, category, ignition protection type: II 1G Ex ia IIB T3
NV05-SK3 	Cable connector for a sensor cable for cable extension <ul style="list-style-type: none"> Group, category, ignition protection type: II 1G Ex ia IIB T3
NV05-KV 	Wall-mount housing for control unit LAL-SRW <ul style="list-style-type: none"> Protection class IP65
NV05-B	Fastener set for one sensor <ul style="list-style-type: none"> Consists of: fastening brackets, screws and screw anchors

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