

3D model is available on request

Specifications

Support Configuration.	Tank + support on cradle		
	Steel	Aluminium	
Tank body part number	14016580	14016581	
Kit part number*	14016580K	14016581K	
Material	Steel	Aluminium	
W: Width	280	280	mm
H: Height	700	700	mm
L: Length	620	620	mm
WS: Width of support	368	368	mm
B: Outer-section port distance	270	270	mm
Gross volume	110	110	litres
Working volume 1	90	90	litres
Working volume 2	81	81	litres
Working volume 3	72	72	litres
Weight of tank	31.5	11.2	kg
A: Suction port**	1.5"	1.5"	BSP

*Kit includes : Tank body, air breather & full mounting kit (14021014).

** The suction port (A) is closed with temporary plastic plug.

Technical notes

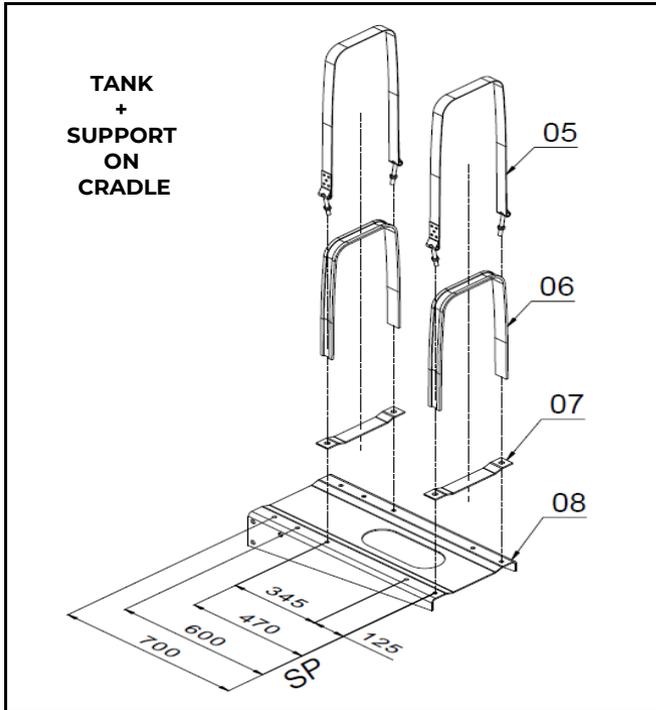
Mount the tank according the mounting instructions ·Fill the tank with the recommended hydraulic oil to the centre of the level indicator ·Change the oil once a year ·Replace the air breather and return filter element twice a year ·Do not use the tank to stand on or as a support ·Do not weld on the oil tank · Steel tank black painted (RAL9005).

Related documentation

Mounting instructions: OIL-0012

Oil specifications: OIL-0011

Support & strap rubbers



Full mounting kit for oil tank

Part no.	Description
14021014	Full mounting kit for oiltank 14016580 or 14016581*

* Full kit = 2 x separated mounting parts (strap with T-bolt and nut (5), rubber for strap (6) and rubber for support (7))

Separate mounting parts for cradle 368 mm

No.	Part no.	Description	Weight (kg)
05	14020351	Strap 1170 mm x 40 mm	1.4
06	14020465	Rubbers strap 900 mm x 40 mm	0.2
07	14020485	Rubber for support	0.1

Strap position (SP) = 470mm

Tank support for Cradle

No.	Part no.	Description	Weight (kg)
08	14020480	Tank Support for in cradle 368 mm**	16.1

**Tank support ordered separate from the kit above

Air breather



No.	Part no.	Description	Weight [kg]
09	08102116	Air breather	0.4

Attention! : Air breather included with tank.

For Air breather spec. sheet, see DO-E 08102116

Accessories / Spare parts

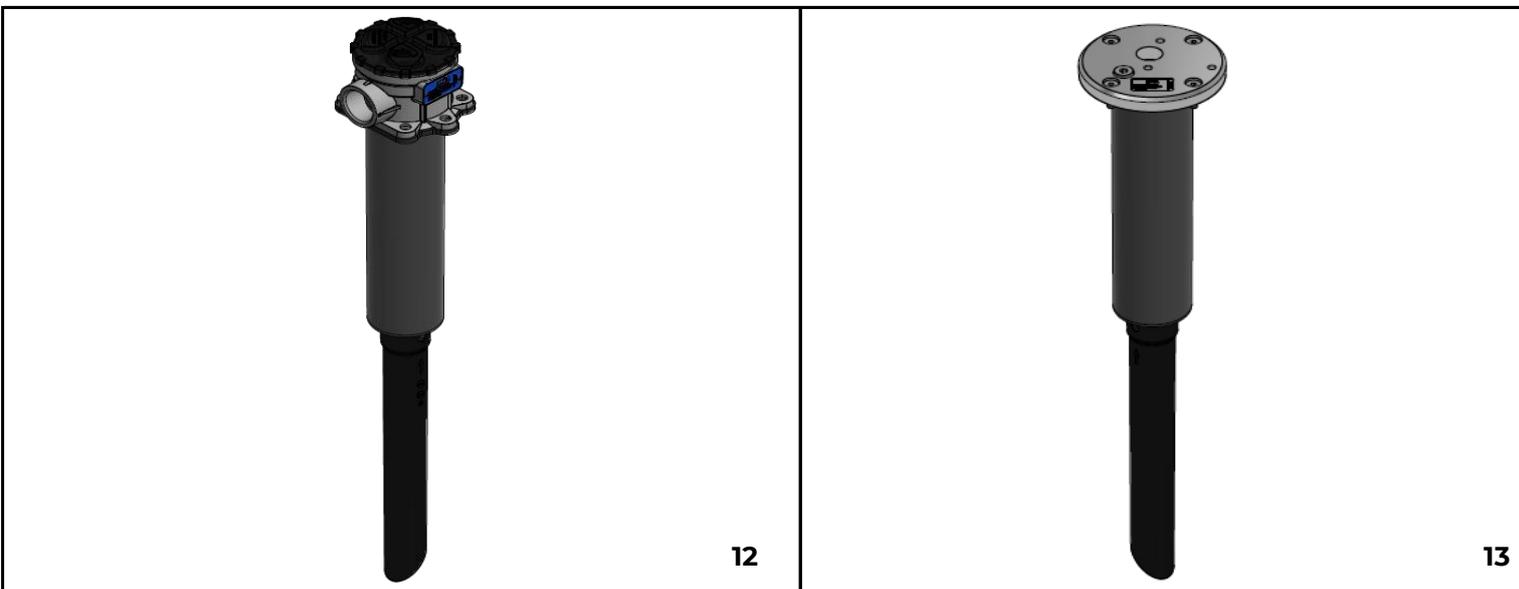


No.	Part no.	Description	Weight [kg]
10	08102152	Aluminum spy eye 1" BSP (with gasket)*	0.041
11	14780981	Ball valve 1 1/2" BSP**	1.2

***Attention! : Spy eye included with Tank**

****For more suction component see LPADAP01**

Return filters

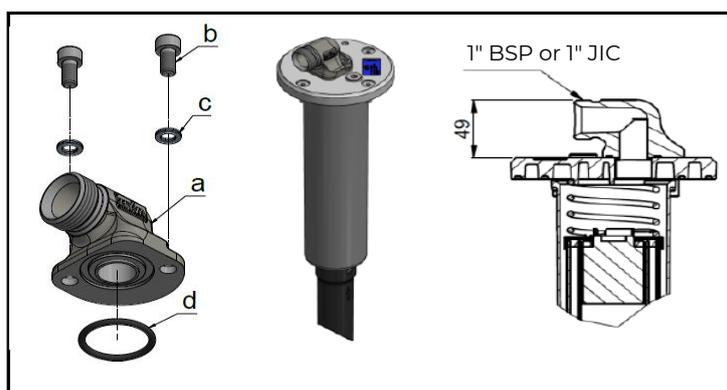
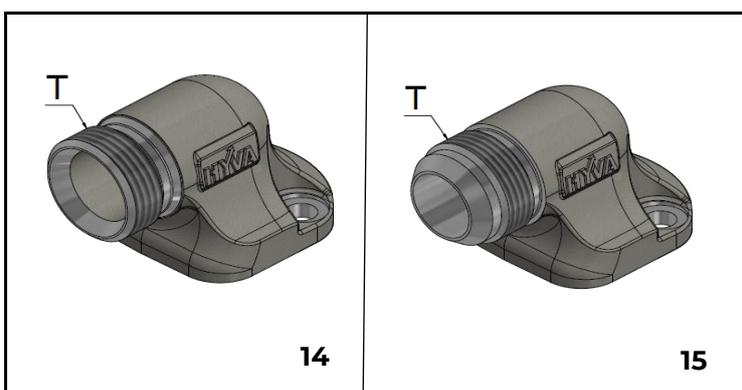


No.	Part no.	Description	Weight [kg]
12	14780353	Return filter housing type 250 L/m	1.4
13	14895925	Return filter plate type 250 L/m*	1.68

*Filter with mounting plate for tipping valve

Attention! : Return line filters are not included with tank. To be ordered separately.

Option adaptor for plate filter

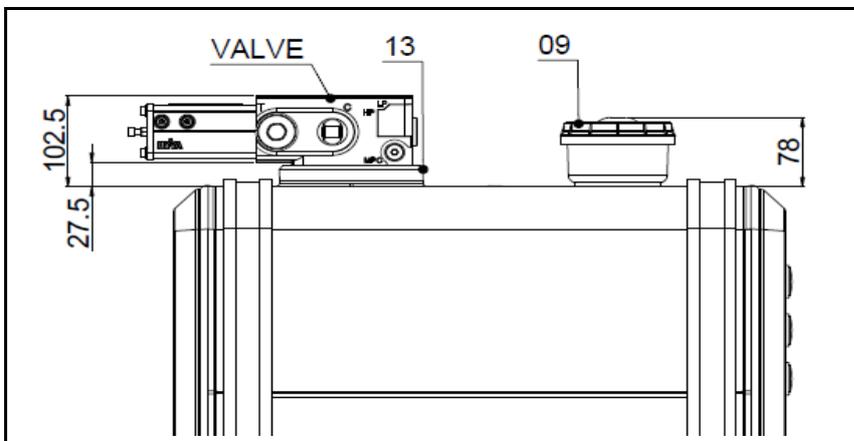


No.	Part no.	Description	Thread size (T)	Qty
14	01317987	Adaptor kit 90 for return filter	1" BSPOTC	1
15	01317988	Adaptor kit 90 for return filter	1" JICOTC	1

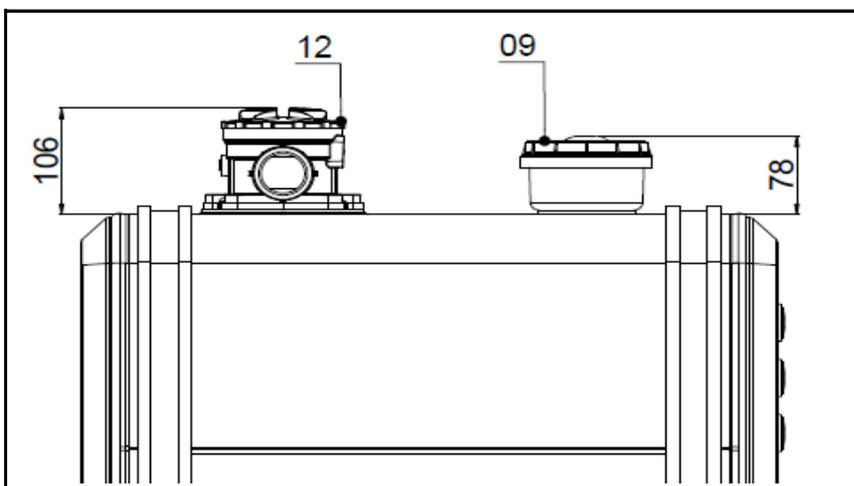
No.	Description	Qty
a	Adaptor-90-elbow-1" BSPOTC	1
	Adaptor-90-elbow-1" JICOTC	
b	Bolt HSHC M8x16x1.25 DIN 912 ZP	2
c	Nord-lock washer M8	2
d	O-Ring 34.60x2.62	1

Note : O-rings, bolts & washers are included with adaptor

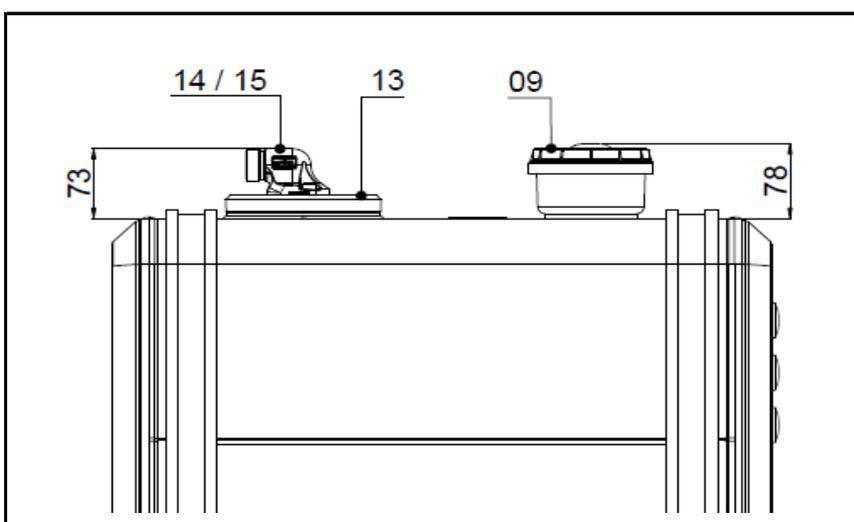
Valve mounting options



Valve mounted on top of tank



Valve mounted on chassis or cylinder (SAE)



Valve mounted on chassis or cylinder with Return line Plate version