

Specifications

Support Configuration.	Tank+support on cradle & Tank in cradle				
Tank kit part nr. with : Tank body, air breather + full mounting kit 14021013*	14016503	14016508	14016513	14016514	
Loose tank body part nr.	14016504	14016509	14016518	14016519	
Material	Steel	Steel	Steel	Aluminium	
W: Width	280	280	280	280	mm
H: Height	525	525	525	525	mm
L: Length	500	620	750	750	mm
WS: Width of support	368	368	368	368	mm
WC: Width of Cradle	286	286	286	286	mm
B : Outer-section port distance	270	270	270	270	mm
D : Outer-section 2nd port distance	-	-	-	462	mm
Gross volume	67	83	101	101	litres
Working volume 1	48	60	73	73	litres
Working volume 2	39	49	60	60	litres
Weight of tank	18	22.4	25.5	9.2	kg
A: Suction port**	1.5"	1.5"	1.5"	1.5"	BSP
C: Return port***	-	-	-	1"	BSP

*This kit is only for mounting configuration : Support on cradle.

**The suction port (A) is closed with temporary plastic plug (included in tank body & kit).

***Return port (C) is closed with permanent steel plug (included in tank body & kit).

Technical notes

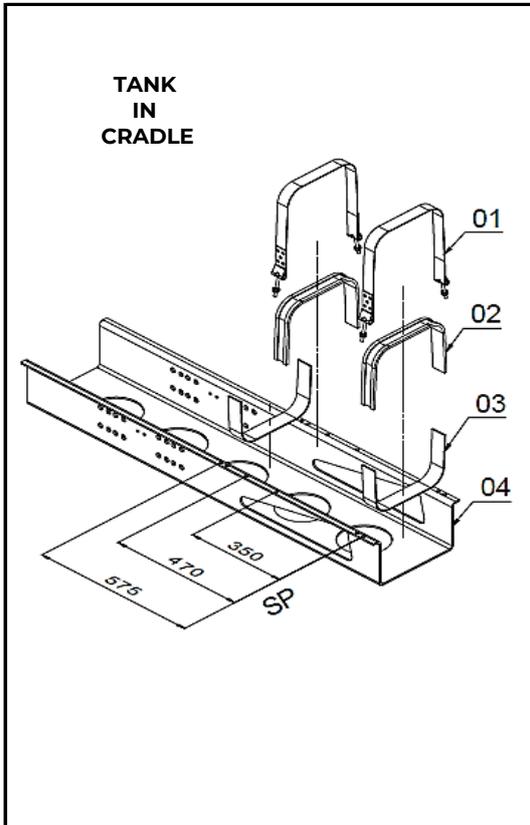
Mount the tank according the mounting instructions ·Fill the tank with the recommended hydraulic oil to the centre of the level indicator ·Change the oil once a year ·Replace the air breather and return filter element twice a year · Do not use the tank to stand on or as a support ·Do not weld on the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

Related documentation

Mounting instructions: OIL-0012

Oil specifications: OIL-0011

Support & strap rubbers



Full mounting kit for tank in cradle

No.	Part no.	Description
-	14021010	Full mounting kit for oiltank 14016503, 14016508, 14016513 & 14016514*

* Full kit = 2 x the separate mounting parts (strap with T-bolt and nut (1), rubber for strap (2) and rubber for support (3)).

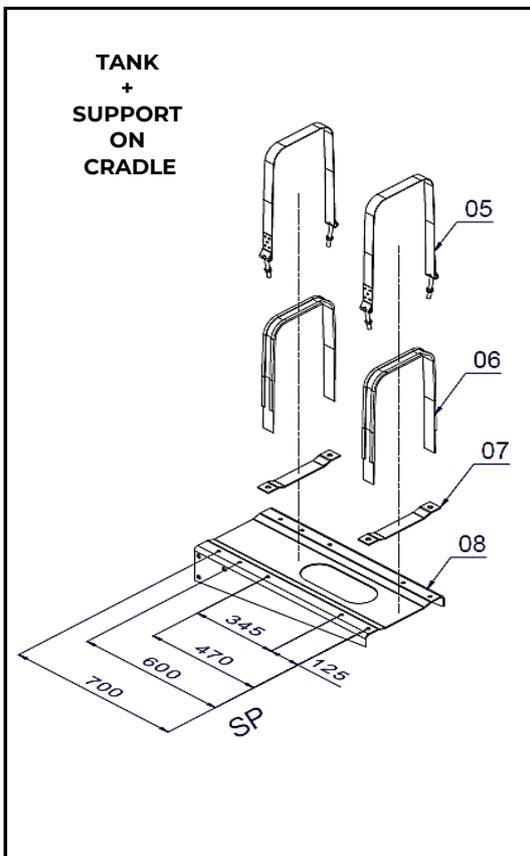
Separate mounting parts for cradle 286 mm

No.	Part no.	Description	Tank part number				Weight (kg)
			14016504	14016509	14016518	14016519	
01	14020470	Strap	•	•	•	•	0.7
02	14020475	Rubber of strap	•	•	•	•	0.1
	-	Strap position (SP)	350	470	350	350	
03	14020450	Rubber for support	•	•	•	•	0.1

Cradle part

No.	Part no.	Description	Weight (kg)
04	01507538	Cradle 286 mm**	36.7

**Cradle to be ordered separate from the full mounting kit above.



Full mounting kit for tank on cradle

No.	Part no.	Description
-	14021013	Full mounting kit for oiltank 14016503, 14016508, 14016513 & 14016514***

***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	Tank part number				Weight (kg)
			14016504	14016509	14016518	14016519	
05	14020461	Strap 1170 mm x 40 mm	•	•	•	•	1.2
06	14020465	Rubbers strap 900mmx40mm	•	•	•	•	0.2
	-	Strap position (SP) (in mm)	345	470	600	600	
07	14020485	Rubber for support	•	•	•	•	0.1

Tank support for Cradle

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

****Cradle to be ordered separate from the full mounting kit above.

Air breather

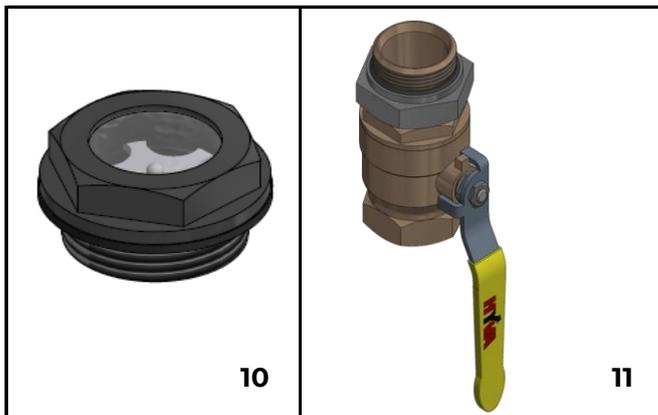


No.	Part no.	Description	Weight [kg]
09	08102116	Air breather	0.4

Attention! : Air breather included with tank kit, not included in tank body.

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

Accessories / Spare parts

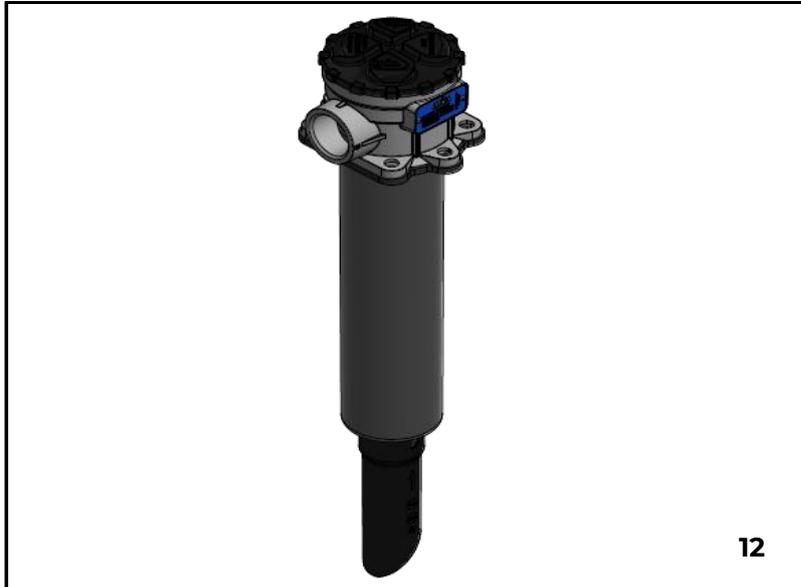


No.	Part no.	Description	Weight [kg]
10	08102121*	Plastic spy eye 1" BSP (with gasket)*	0.017
11	14780981**	Ball valve 1 1/2" BSP**	1.2

***Attention! : Spy eye included with tank kit and tank body.**

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

Return filters



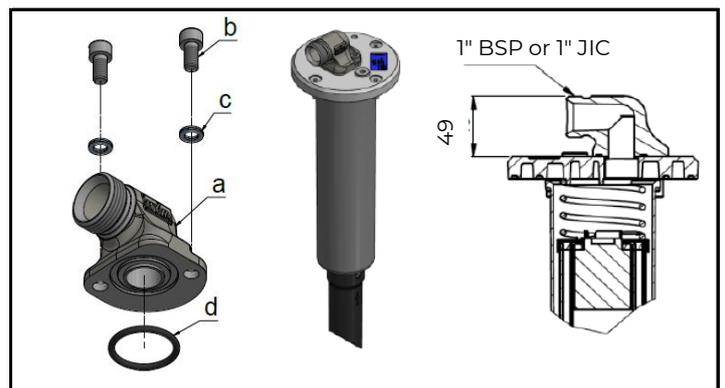
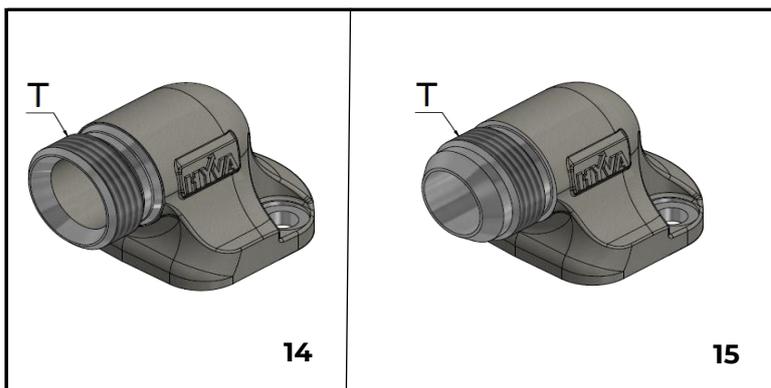
No.	Part no.	Description	Weight [kg]
12	14780351	Return filter housing type 250 L/m	1.4
13	14895923	Return filter plate type 250 L/m*	1.63

*Filter with mounting plate for tipping valve.

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

For Return line filter spec. sheet, see RFILET02.

Option adaptor for plate filter

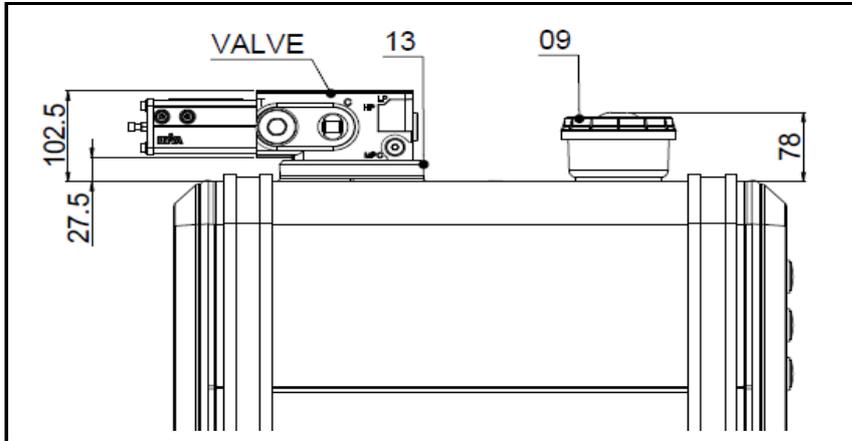


No.	Part no.	Description	Thread size (T)	Qty
14	01317987	Adaptor kit 90 for return filter	1" BSPOTC	1
15	01317988	Adaptor kit 90 for return filter	1" JICOTC	1

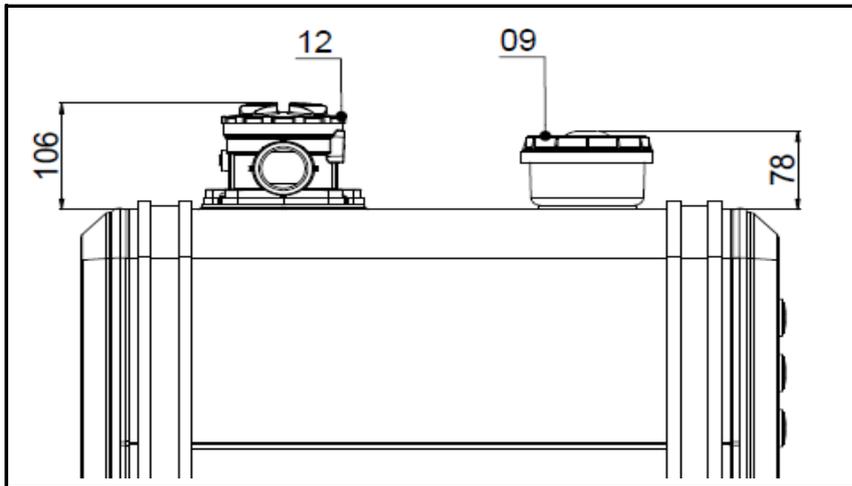
No.	Description	Qty
a	Adaptor-90-elbow-1" BSPOTC	1
	Adaptor-90-elbow-1" JICOTC	
b	Bolt HSHC M8x16x1.25 DIN 912 ZP	2
c	Nord-lock washer M8	2
d	O-Ring 34.60x2.62	1

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

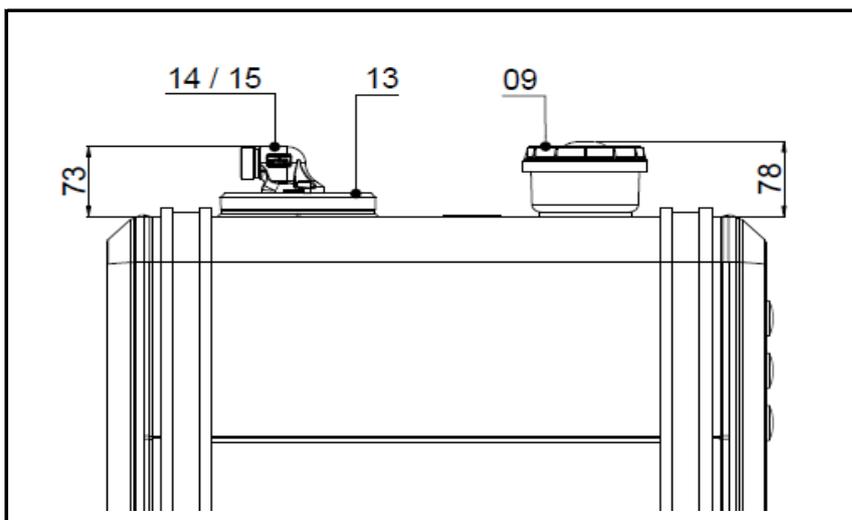
Valve mounting options



Valve mounted on top of tank



Valve mounted on chassis or cylinder (SAE)



Valve mounted on chassis or cylinder with Return line Plate version