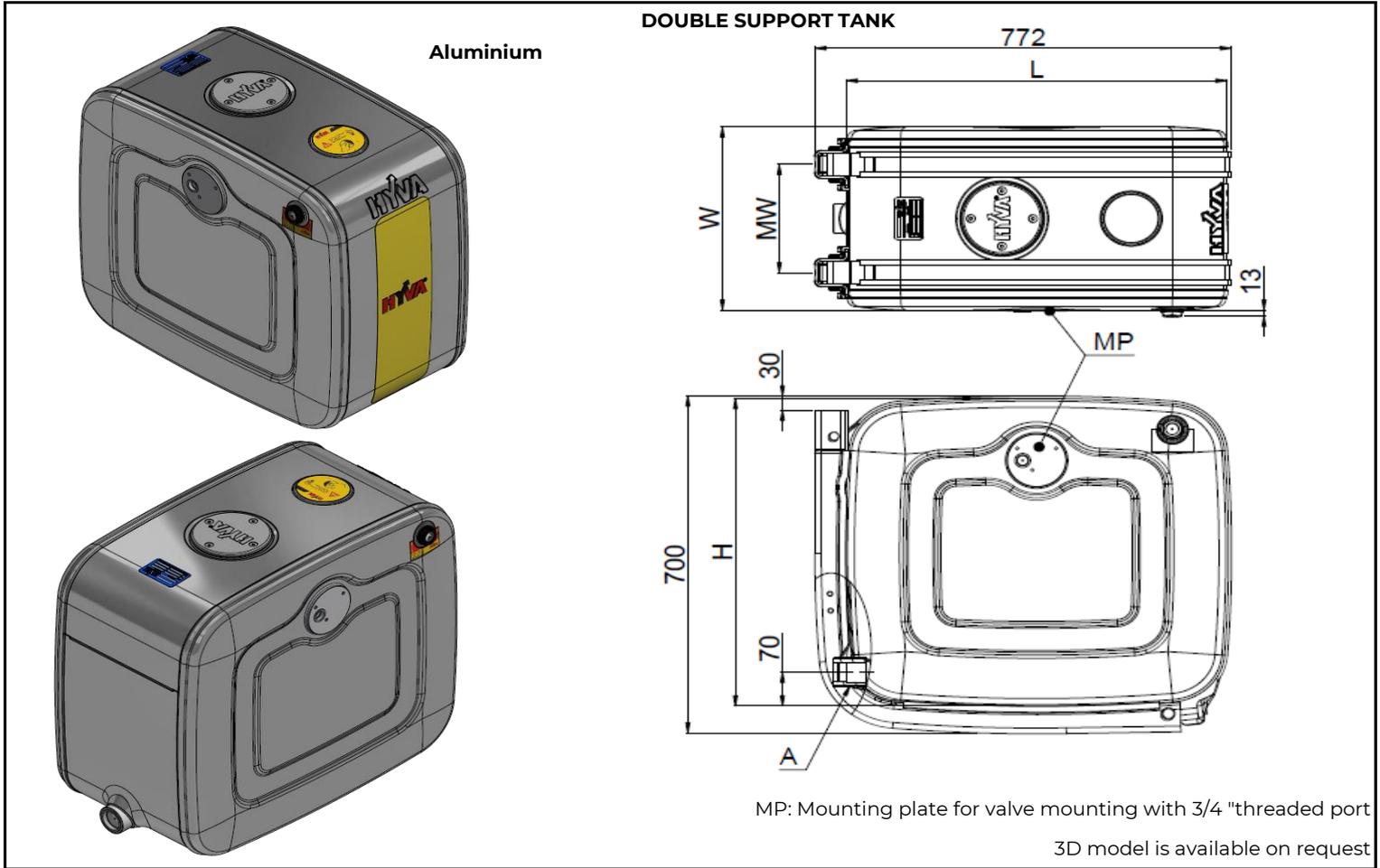


Alpha standard



Specifications

Support configuration	Double support				
Part number*	14018270	14018272	14018274	14018276	
Support with rubber, strap with rubber, mounting kit & air breather included	14020166				1H
	14020167				3H
L : Length of tank	706	706	706	706	mm
H : Height of tank	636	636	636	636	mm
W : Width of tank	380	440	495	580	mm
MW : Mounting Width min / max	195 / 225	200 / 275	220 / 330	250 / 415	mm
Material	Aluminium	Aluminium	Aluminium	Aluminium	
Gross volume	155	179	201	236	litres
Working volume	130	150	170	200	litres
Tank body weight	15	16	17	18	kg
A : Suction port**	1.5"	1.5"	1.5"	1.5"	BSP

The mounting plate (MP) port is closed with a temporary plastic plug.

*Part number with : tank body + spy eye + return line filter cover.

**Suction port A is closed with a temporary plug.

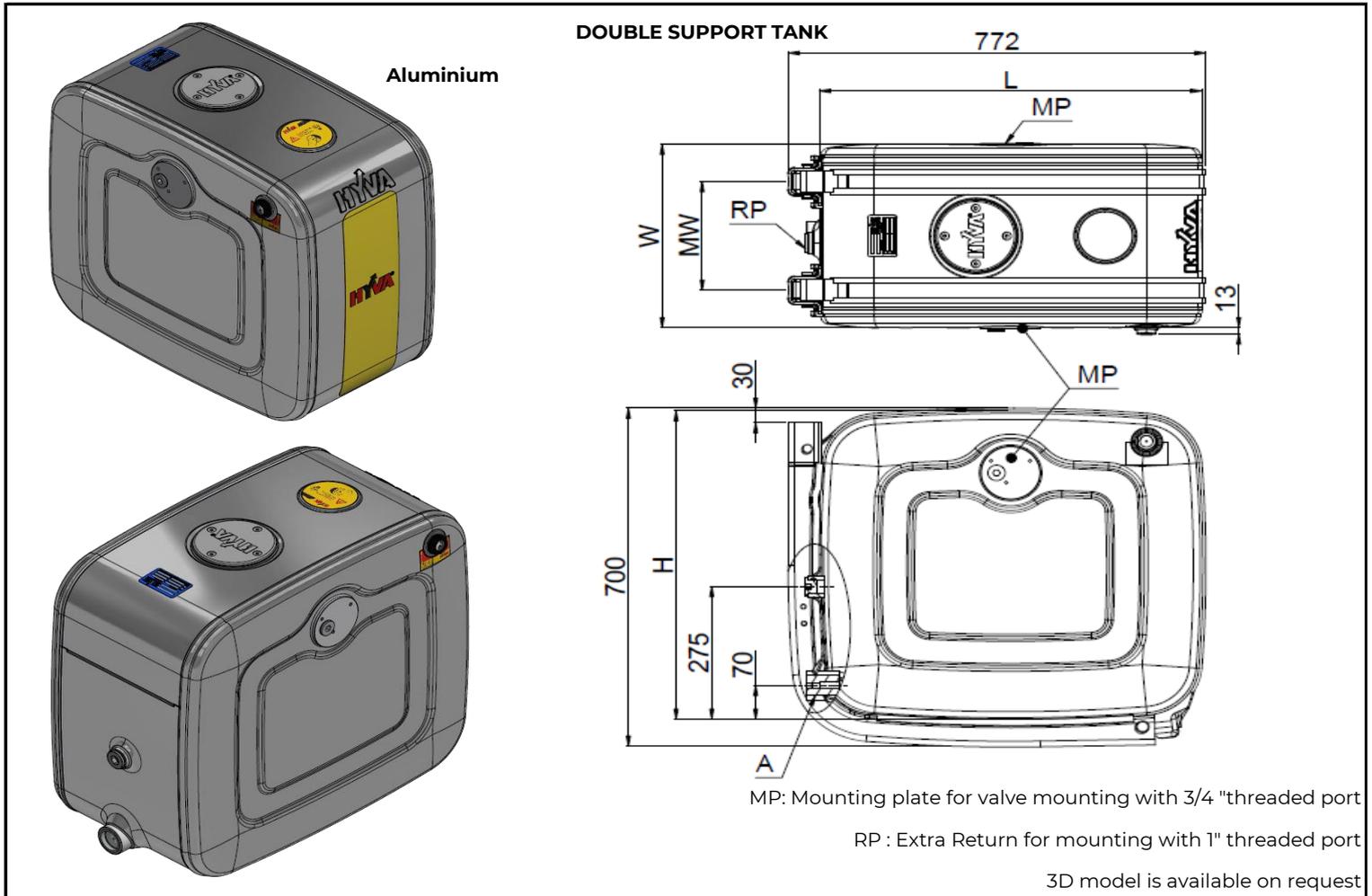
Technical notes

· 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

Related documentation

Mounting instructions: OIL-0014

Oil specifications: OIL-0011



Specifications

Support configuration	Double support				
Part number*	14018271	14018273	14018275	14018277	
Support with rubber, strap with rubber, mounting kit & air breather included	14020166				1H
	14020167				3H
L : Length of tank	707	707	707	707	mm
H : Height of tank	637	637	637	637	mm
W : Width of tank	380	440	495	580	mm
MW : Mounting Width min / max	195 / 225	200 / 275	220 / 330	250 / 415	mm
Material	Aluminium	Aluminium	Aluminium	Aluminium	
Gross volume	155	179	201	236	litres
Working volume	130	150	170	200	litres
Tank body weight	15	16	17	18	kg
A : Suction port	1.5"	1.5"	1.5"	1.5"	BSP
Extra Return Port (RP) size	1"	1"	1"	1"	BSP

The port of the left mounting plate (MP) and the extra return port (RP) are closed with a steel plug.

Other ports are closed with temporary plastic plugs.

*Part number with : tank body + spy eye + return line filter cover.

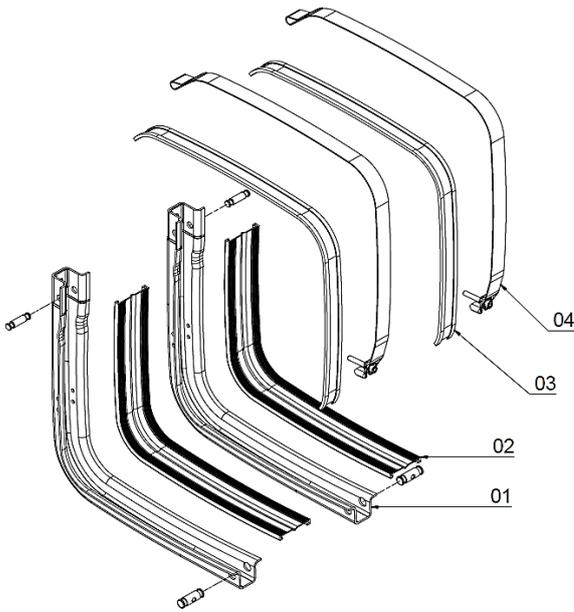
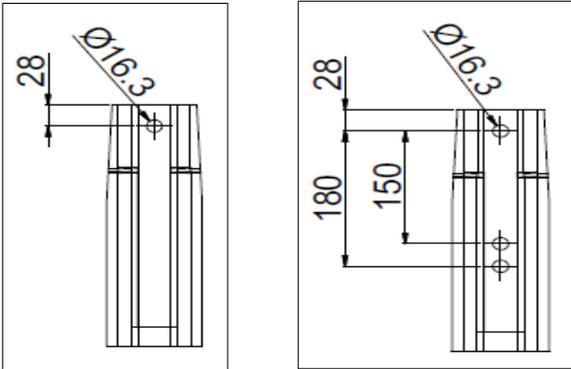
Technical notes

· 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

Related documentation

Mounting instructions: OIL-0014

Oil specifications: OIL-0011

Supports, straps, rubbers, air breather & mounting kits
Detail support with one hole and support with three holes

Double support
Full kits

Part no.	Description	Weight [kg]
14020166	Full kit for support 1H: with one pre-drilled hole**	16.4
14020167	Full kit for support 3H: with three pre-drilled holes**	16

****Air breather included in mounting kit.**
Separate support parts

No.	Part no.	Description	Weight [kg]
01 & 02	14020310	Support with one hole incl. rubber	8.7
01 & 02	14020311	Support with three holes incl. rubber	8.7
02	14020436	Rubber for support	0.4
03 & 04	14020309	Strap with rubber	1.4
03	14020428	Rubber for strap	0.2
n/a	14020331	Mounting kit double support tank: - pin bottom (2x) - pin top (2x) - bolt M12 for strap (2x) - square washer M12 for strap (2x) - rectangular washer (4x)	

Air Breather


No.	Part no.	Description	Weight [kg]
05	08102116	Air breather	0.4

Attention! : Air breathers are included with support kit, not included with tank.
For Air breather spec sheet, see DO-E 08102116.

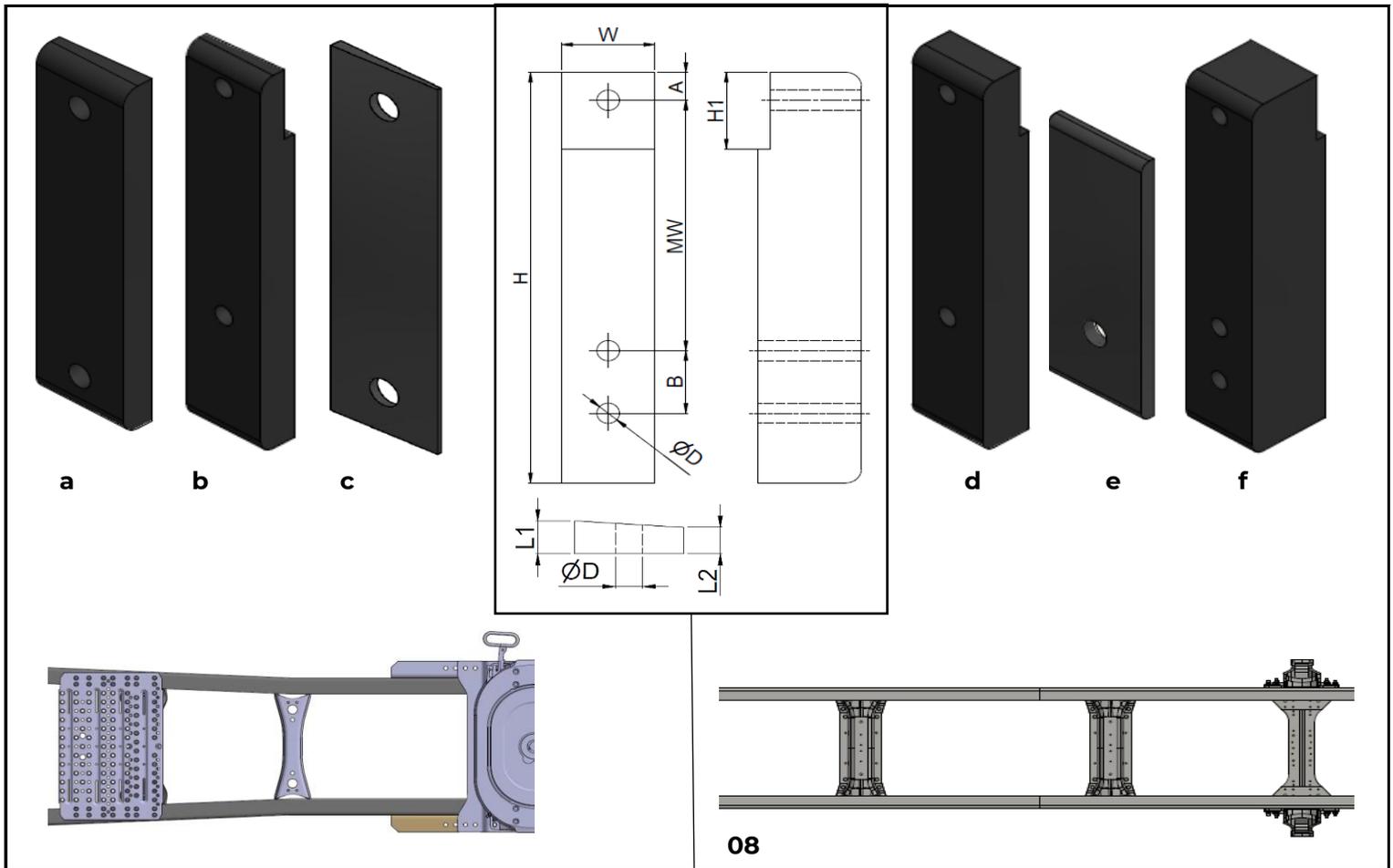
Accessories



No.	Part no.	Description	Weight [kg]
06	08102121*	Plastic spy eye 1" BSP (with gasket)*	0.041
07	14780981**	Ball valve 1 1/2" BSP**	1.2

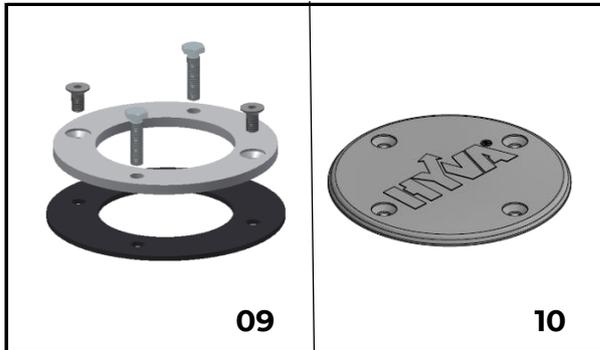
*Attention! : Spy eye included in the Tank body.

**For more suction component see LPADAP01.



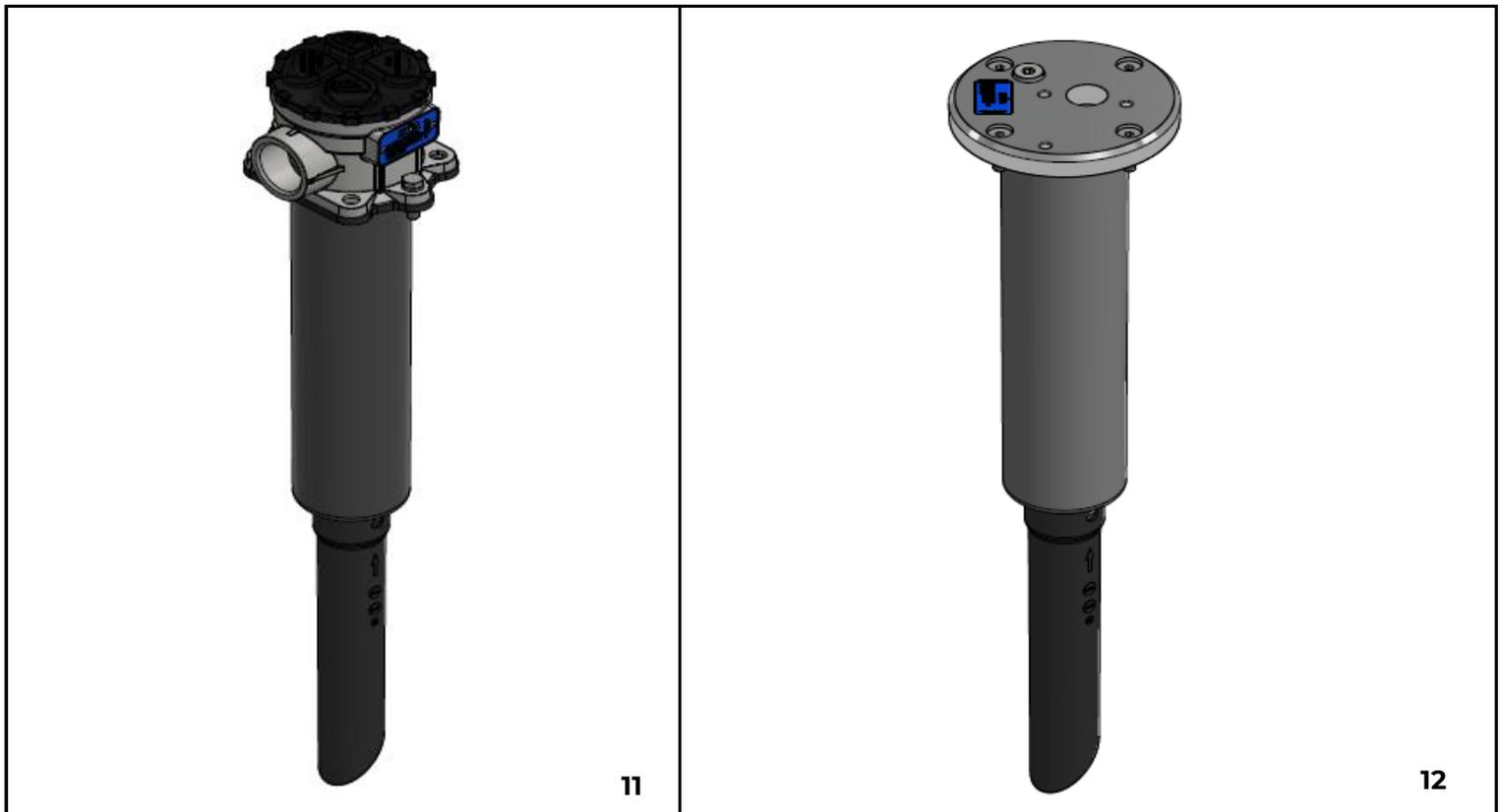
No.	Part number	Description	TYPE OF CHASSIS	H mm	W mm	L1 mm	L2 mm	ØD mm	H1 mm	MW mm	A mm	B mm
08		Spacer - (Option)	-	-	-	-	-	-	-	-	-	-
a	01040005	Spacer for MERCEDES CHASSIS ANGLE	TAPERED	230	60	20	16	15	-	180	25	-
b	01040003	Spacer for MAN FIFTHWH	TAPERED	295	60	27	19	14.5	55	180	20	-
c	01040006	Spacer for MERCEDES CHASSIS ANGLE	TAPERED	230	60	06	02	16.3	-	180	25	-
d	01040002	Spacer for MAN FIFTHWH	STRAIGHT	295	60	40	40	14.5	55	180	20	-
e	01040004	Spacer for CHASSIS FIFTHWH	STRAIGHT	160	60	08	08	15	-	-	120	-
f	01040007	Spacer for IVECO	STRAIGHT	295	60	67	67	14.5	55	180	20	45

Accessories



No.	Part no.	Description	Weight [kg]
09	14020509	Strengthening ring SM tank RF kit	0.3
10	08102104	Cover Plate	0.09

Return filters

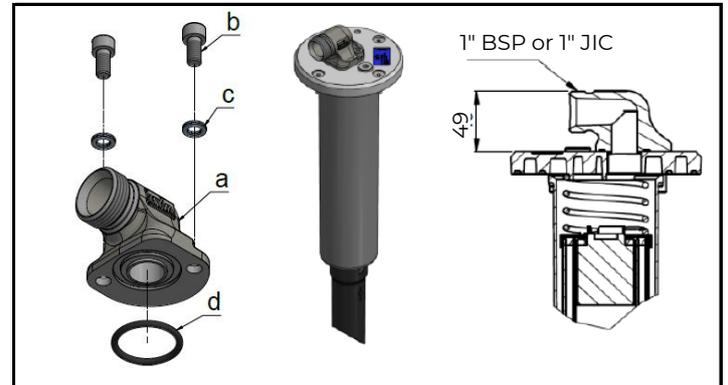
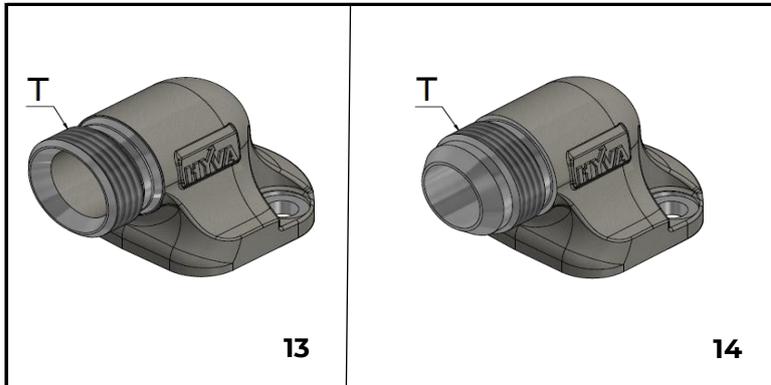


No.	Part no.	Description	Weight [kg]
11	14780352	Return filter housing type 250 L/m*	2.4
12	14895924	Return filter plate type 250 L/m*	2.1

Attention! : Return line filters are not in the mounting kit. To be ordered separately.

For Return line filter spec. sheet, see RFILTE02.

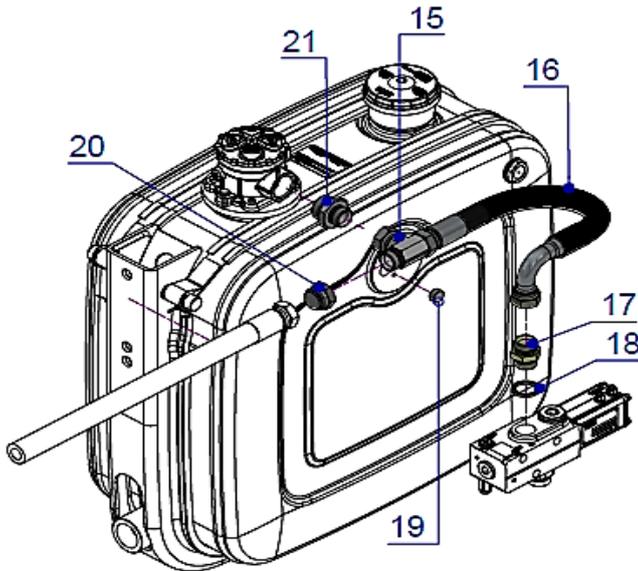
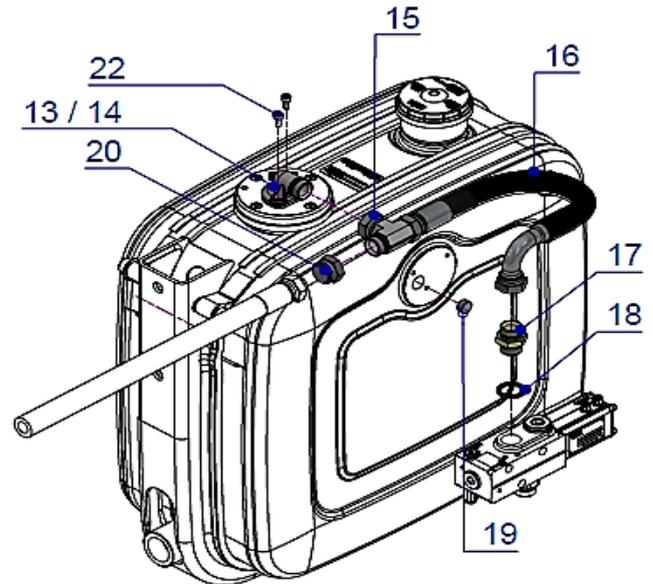
Option adaptor for plate filter



No.	Part no.	Description	Thread size (T)	Qty
13	01317987	Adaptor kit 90 for return filter	1" BSPOTC	1
14	01317988	Adaptor kit 90 for return filter	1" JICOTC	1

No.	Description	Qty
a	Adaptor-90-elbow-1" BSPOTC Adaptor-90-elbow-1" JICOTC	1
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.

Side mounted valve

**SIDE MOUNTED VALVE
HOUSING VERSION**

**SIDE MOUNTED VALVE
PLATE VERSION**
Full kit

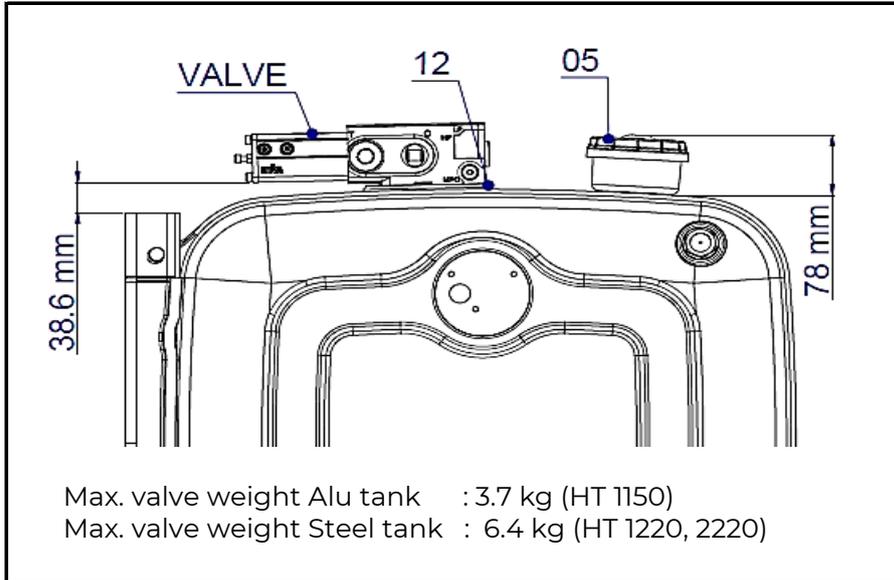
No.	Part no.	Description	Weight [kg]
-	32050351	Full Adapter kit for Side mounted valve	-

Note: Full kit contains all parts in the table (Nr. 15 to 22)

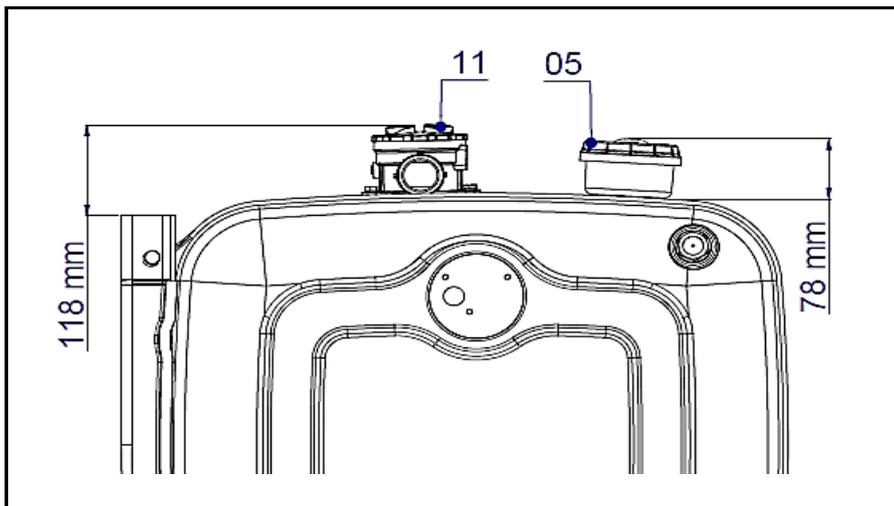
Separate parts

No.	Part no.	Description	Weight [kg]
15	01318195	Adaptor HP-T-SW-1"BSPIT-BSPOT-BSPOT	0.63
16	14794952	Return hose 1-HP-16-00550-00-90 88 bar + spiral	2.85
17	01317933	Adaptor HP 00 1" BSPTC x 1" BSPOTC	0.22
18	01313848	Bonded seal 1"	0.02
19	14799175	1/2" BSPOT-Allen plug DIN906	0.02
20	14799193	Adaptor HP-00-1" BSPIT-End cap	0.19
21	01222107	ADAPTOR HP-00-1"BSPOTC x 1 1/4" BSPOTC	0.28
22	15013640	Bolt HSHC M8x16x1.25 DIN 912 ZP	0.01

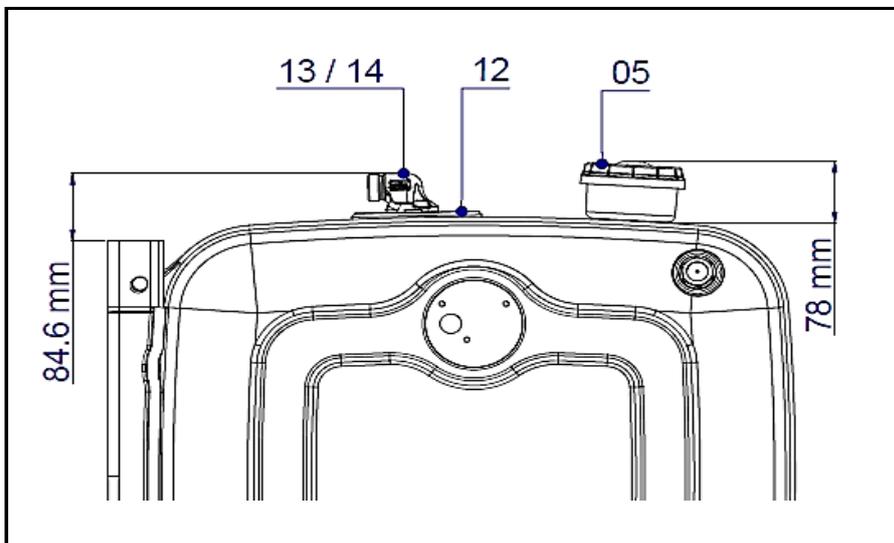
Valve mounting options



Valve mounted on top of tank



Valve mounted on chassis or cylinder (SAE)



Valve mounted on chassis or cylinder with Return line Plate version