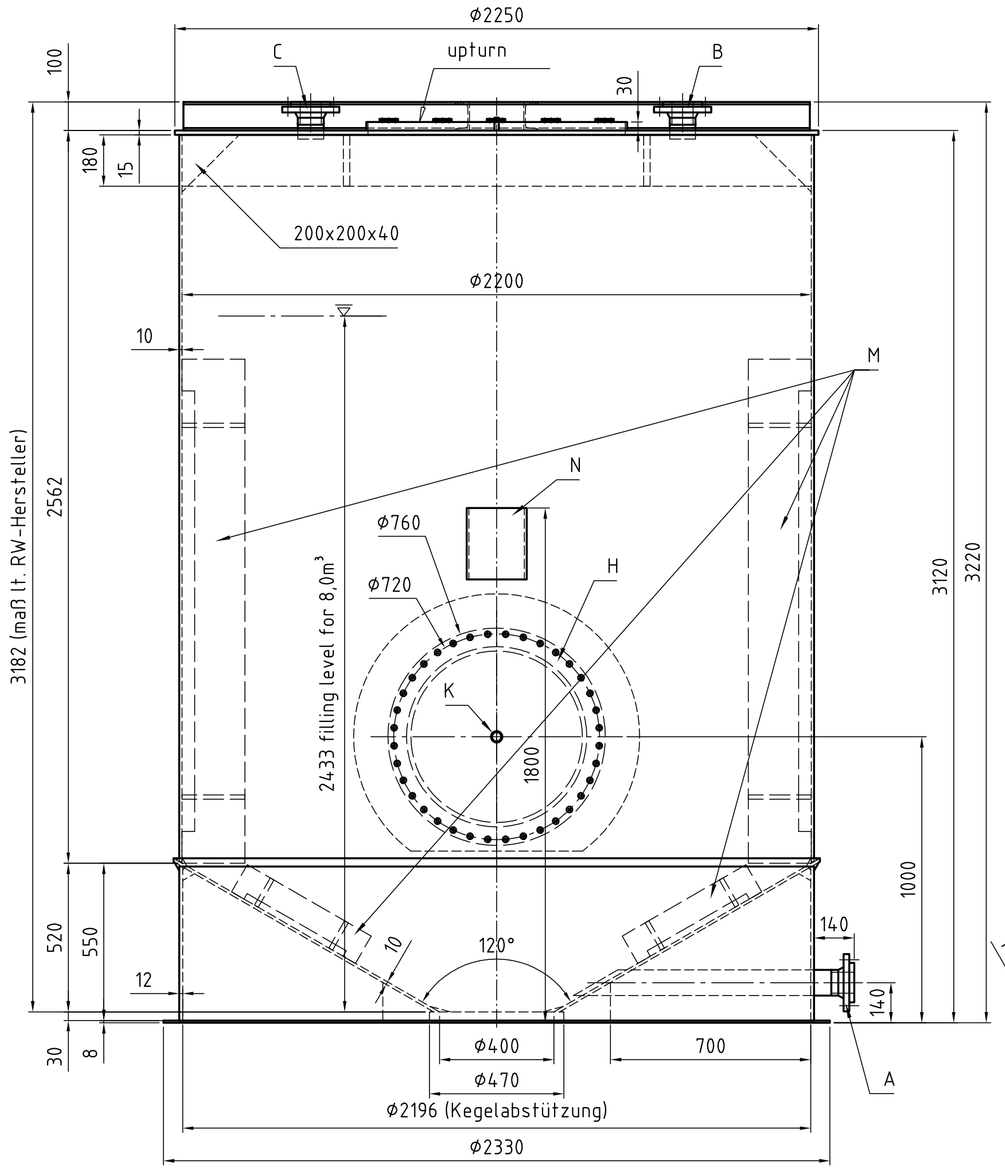
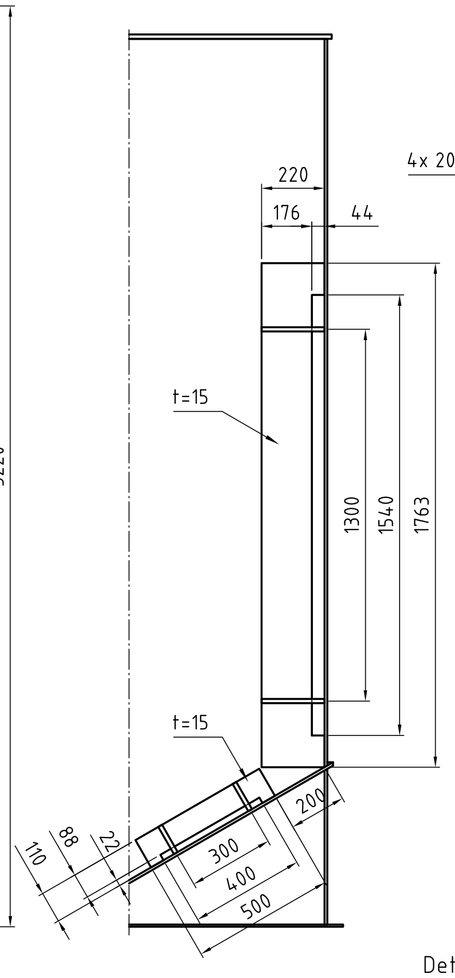
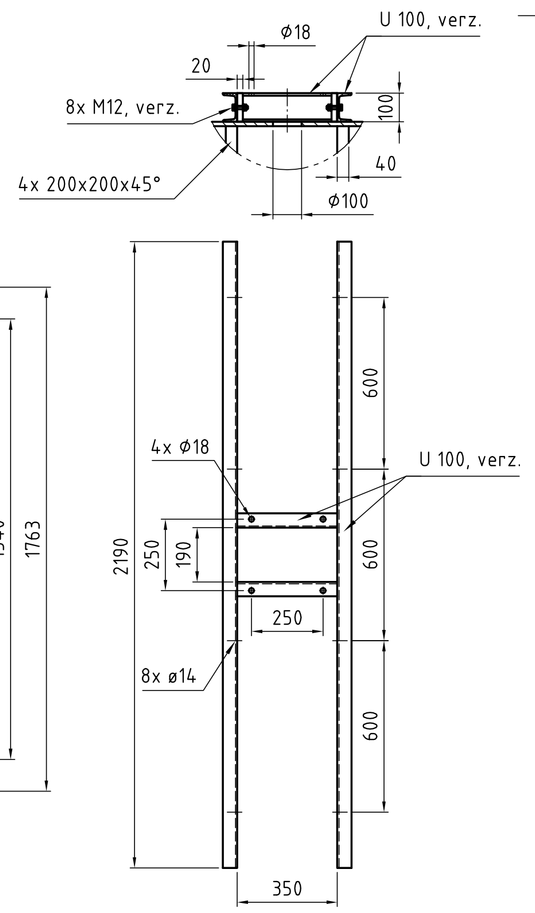


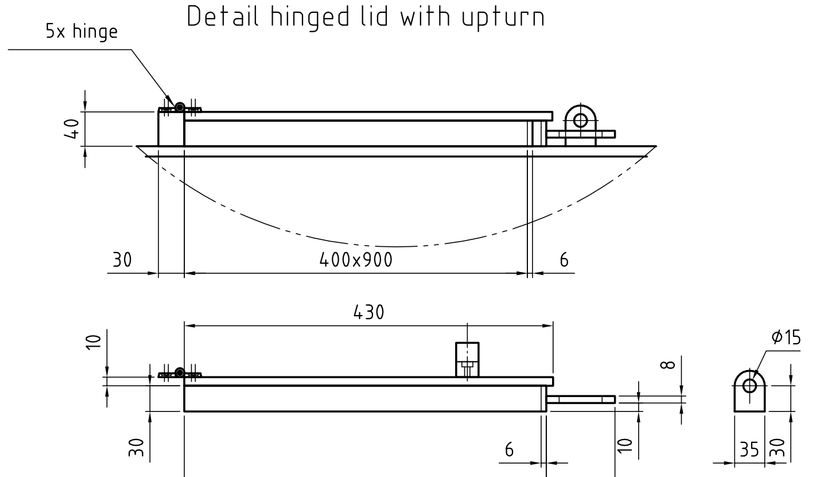
Detail flow breaker
(2 St. bei 0° und 180°)



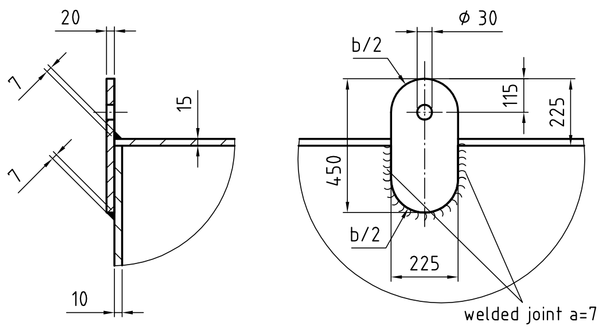
Detail agitator traverse



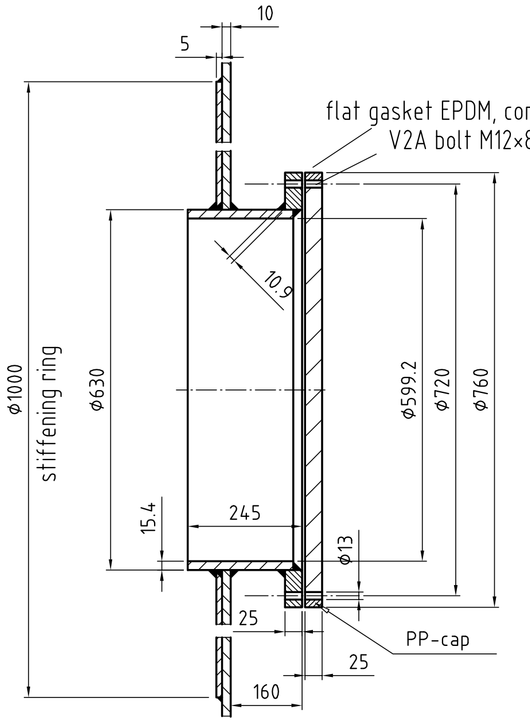
Detail hinged lid with upturn

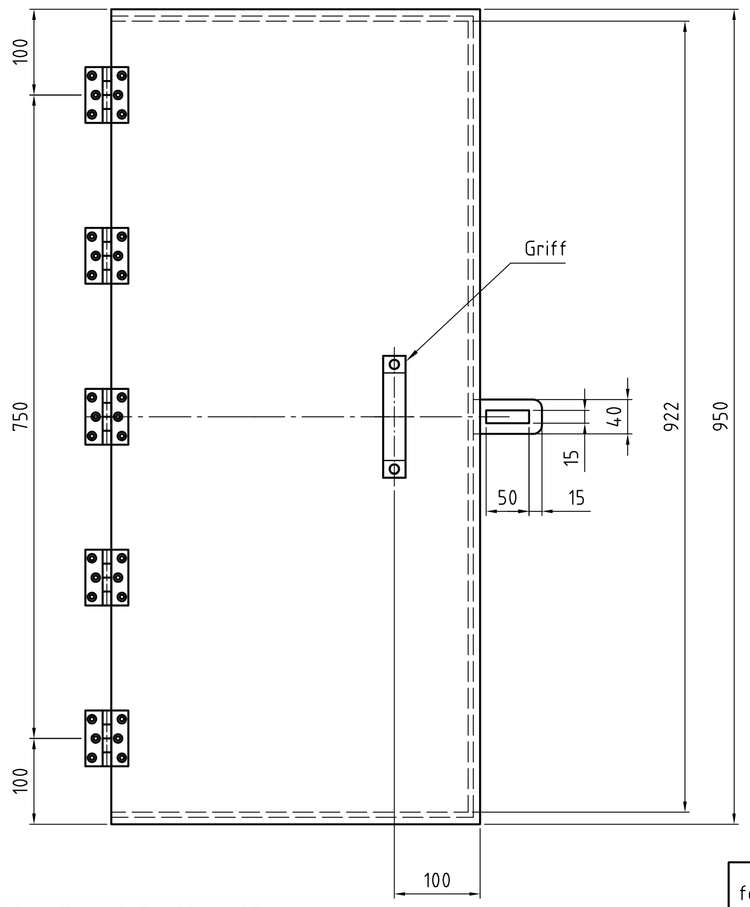


lifting lug on circular tank

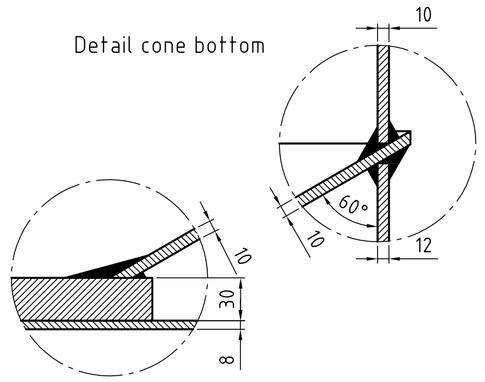


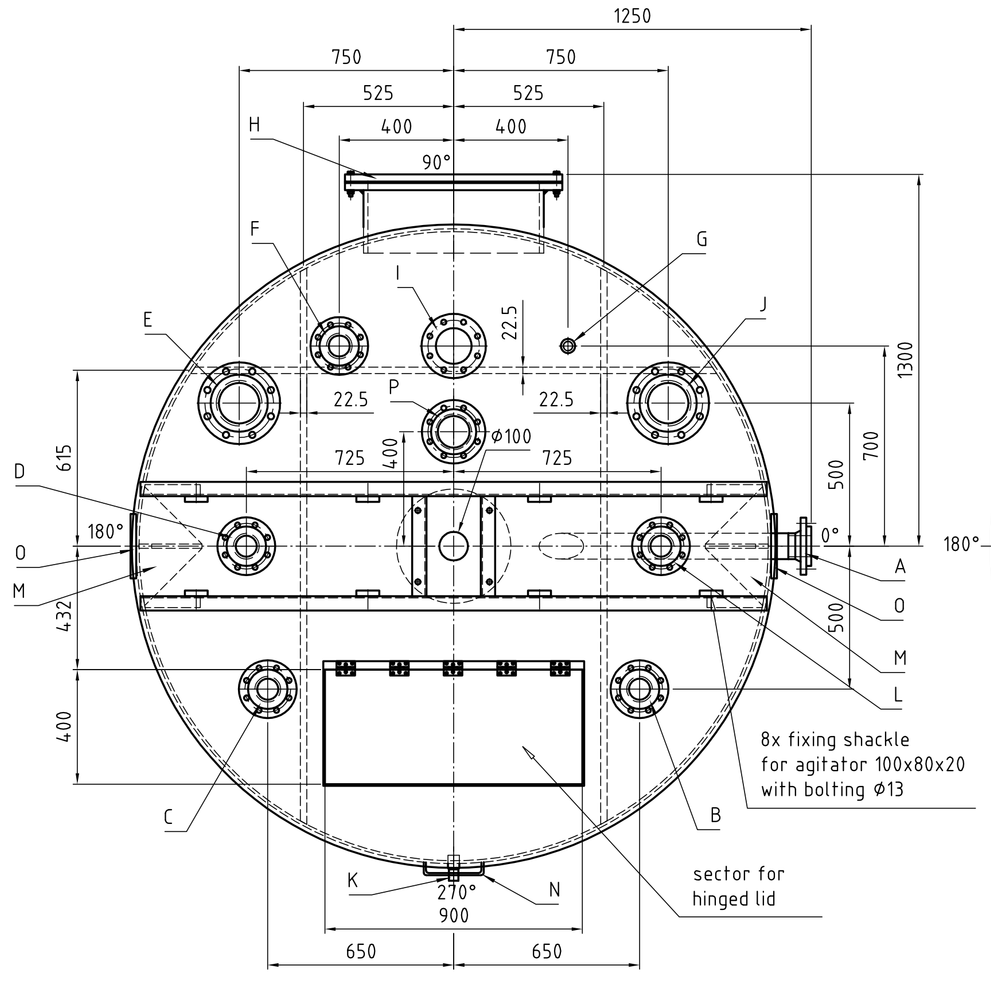
man hole DN600



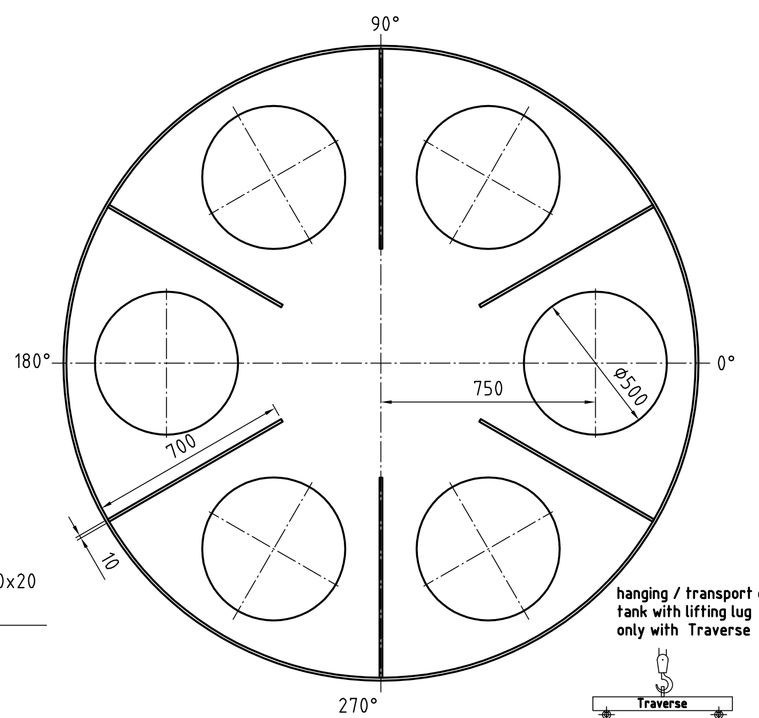


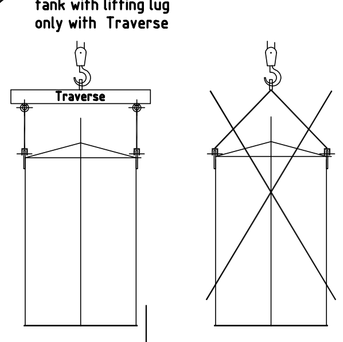
Detail cone bottom



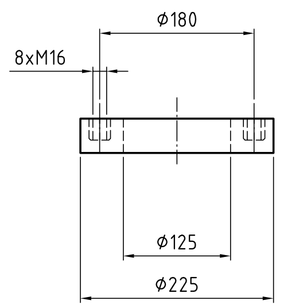


cone bottom stiffening

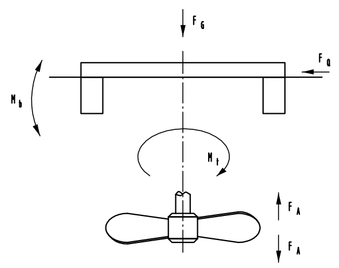




Blockflansch DN100 da125



absorbe agitator forces
RW-Typ: FD 60, Fa. EKATO FLUID
Zg.-Nr. 1-93-F-08512-21 für B 5007



RÜHRWERKSGEWICHT	F_ε (N)	STATISCH	1260
AXIALKRAFT	F_a (N)	DYNAMISCH	k. Ang.
QUERKRAFT	F_ε (N)		k. Ang.
BIEGEMOMENT	M_b (Nm)		181
TORSIONSMOMENT	M_t (Nm)		70

tank number:
1_B 5007
2_B 5007
3_B 5007
4_B 5007

Hersteller	G.Weber GmbH / 32429 Minden
Hersteller-Nr.	12.2.0461/08.0954
Betriebskennzeichnung	siehe oben
Aufstellung	Innenaufstellung
Baujahr	2008
Zulassungs-Nr.	- - -
Werkstoff	PP Typ1
Behältermaße	ø2200 x 3097 mm
Nutzbares Volumen	8,0 m³
zul- Betriebstemperatur	20°C, max. 30°C
zul. Füllhöhe	von Boden 2433 mm
zul.Volumenströme	10,0 m³/h
Betriebsdruck	drucklos
Füllmedium	PEG + H20 + Kieselgur + Aktivkohle
Dichte	11,0 kN/m³
zul. Belastungswert	- - -

all nozzle are closed during transport!

forces from pipes to the tank has to be absorbe on side !

All nozzle<=DN50 are strengthened with 3x 120° gusset plate
All loose flange are drilled in according to DIN 2501 PN10
tank roof with 2,0kN/m² loadable

position of the nozzle to the top view only !

Pos.	Menge	Beschreibung	Größe	Werkstoff
P	1	airing , loose flange	DN100 da125	PP
O	2	lifting lug	Detail	PP
N	1	name plate bridge + name plate	250x210x50	PP
M	2/2	flow breaker	Detail	PP
L	1	inflow nozzle with loose flange	DN80 da90	PP
K	1	drawing nozzle, Nippel	1" AG	PP
J	1	inflow nozzle with loose flange	DN150 da160	PP
I	1	filling level measure , block flange	DN100 da125	PP
H	1	man hole with clyinder , bolt	DN600 da630	PP
G	1	overflow controller , bosshead	1" IG	PP
F	1	inflow nozzle with loose flange	DN80 da90	PP
E	1	inflow nozzle with loose flange	DN150 da160	PP
D	1	inflow nozzle with loose flange	DN80 da90	PP
C	1	inflow nozzle with loose flange	DN80 da90	PP
B	1	inflow nozzle with loose flange	DN80 da90	PP
A	1	outlet nozzle with loose flange	DN80 da90	PP

PP Typ1

Toleranzen Merkblatt DVS 2206

Oberfläche

Maßstab 1:15 | Position 9 | Menge 4 Stück

nach AKW-Zg. BKE008A1 | weight: ca. 1300 kg

	Datum	Name
Bearb.	26.06.2008	H.Klassen
Gepr.	30.06.2008	G.Richter
Norm		

cone bottom tank 8 m³

AKW Apparate + Verfahren GmbH

Weber GmbH

12.2.0461/08.0954a

Blatt

Bl

Zust.	Änderung	Datum	Name
a	Pos. L neu	02.07.2008	Klassen

Dateiname K:\Zchng 2008\801-1000\080954a.dwg