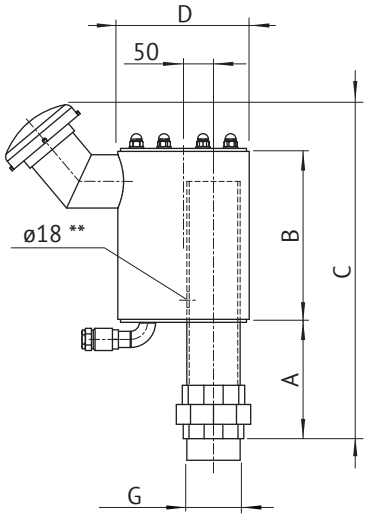
Type Series	Product-Data Sheet - 11.2016
EQ-35-A	**Vent pot with oil separator**

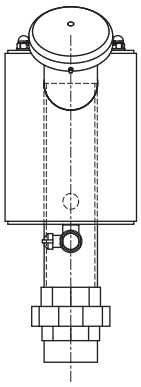
Characteristic	Area of Application / Media			Transportation / Installation	
	E3 inflammable	**E10** diesel / fuel oil / mineral oil			

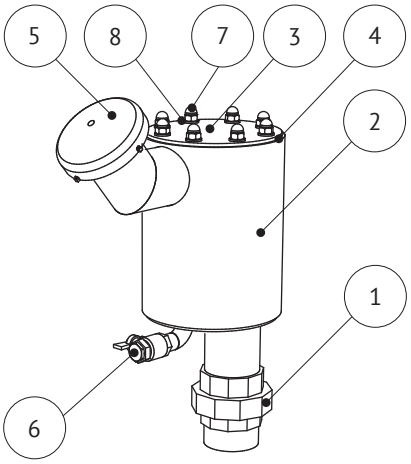
Related to water law required equipment to ensure the pressure compensation for filling and extraction of the medium. And prevent an oil leakage by the ventilation during the filling or heating of the tank. The dimension of the vent pot is based on the nominal diameter of the filling pipe, as standard DN 50 and DN 80.
The vent pot is used as surrogate of the standard ventilation AM-911 and for stabilise the medium. The usage takes place especially with plant oils in storage tanks outdoors but also to avoid from moisture of the outside air.
Attention! The medium is hazardous to ground water. A suitable and an approved collecting vessel is required.

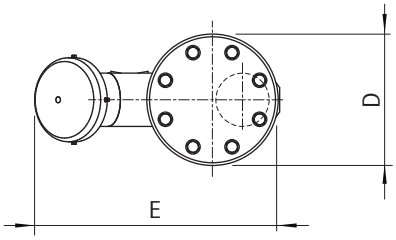
Art.-Nr.	Nominal diameter	Connection	A	B	C	D	E	Volume*	Weight
	DN	External thread	mm	mm	mm	mm	mm	Liter	kg
AM-911-2.0	50	G2“	200	240	500	219	380	4,2	18
AM-911-3.0	80	G3“	200	280	550	219	400	4,8	25

* max. volume in the housing for collecting fluid (without inlet tube)









Pos.	Component	Material	Quantity
1.	Straight screw connection I-A	Galvanised steel / 1.4571	1
2.	Housing	Steel S235 JR / 1.4571	1
3.	Flange cover DN200	Steel S235 JR / 1.4571	1
4.	Sealing	EPDM	1
5.	Vent hood DN50 / DN80	Brass / Plastic	1
6.	Discharge tap DN25 I-A, blind plug	1.4404	1
7.	Hex acorn nut M10 DIN 1587	A4-70	8
8.	Plate ø10 DIN 126	A4-70	8

** Return opening

Technical changes reserved!

Material	Approval	Documentation	Sheet
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Type Series	Product-Data Sheet - 11.2016
EQ-35-A	**Vent Connection with Cover, Filling Pipe Closure, Suction Tube with Foot Valve**

EQUIPMENT

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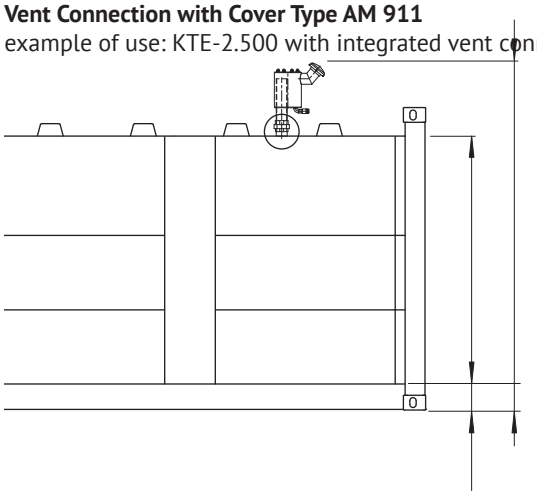
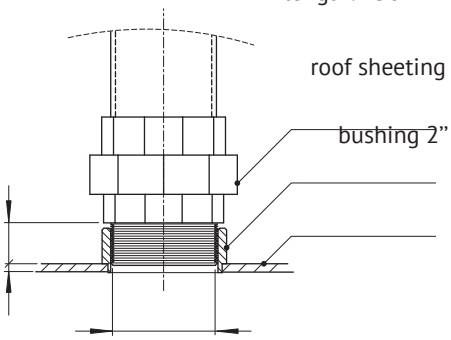
Characteristic	Area of Application / Media	Transportation / Installation

E3 inflammable

E10 diesel / fuel oil / mineral oil

Vent Connection with Cover Type AM 911
example of use: KTE-2.500 with integrated vent connection





vent hood G2" IG

pipe nipple 2"
length: 250 mm

roof sheeting

bushing 2"

Filling Pipe Closure Type AM 912
example of use: KTE-2.500 with integrated filling pipe and filling pipe closure

filling pipe closure G2 x 2 1/2"

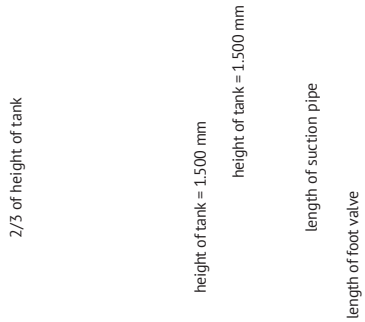
angle 45° IG-AG

bushing 2"

filling pipe 2"

roof sheeting

Suction Tube with Foot Valve Type AM 920 and AM 921
example of use: KTE-2.500 with integrated suction tube
The length of the suction tube is dependig on the height of tank.



reducer 2"AG to 1"IG or 3/4"IG

bushing 2"

roof sheeting

steel pipe 1" and 3/4"

foot valve 1" and 3/4"

type of suction pipe	NW of suction pipe	foot valve Ø F	height of foot valve
AM 920	1"	45 mm	100 mm
AM 921	3/4"	42 mm	89 mm

Material	Approval	Documentation	Sheet
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