

PFAUDLER

GLASS-LINED
& ALLOY SYSTEMS



DIN **CE**
REACTORS

ION SENSITIVE

PH	<1
VALUE	1
	2
	3
	4
	5
	6
	7
	8
	9
	10
	11+

2.0

GLASTEEL

ANTI CORROSION
STICK
STATIC

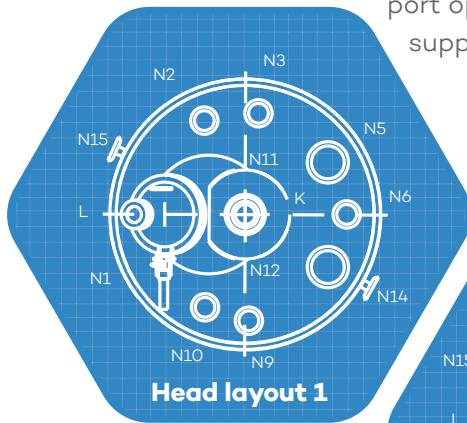
Pf
Pfaudler
Defining the standard

DIN CE Reactors

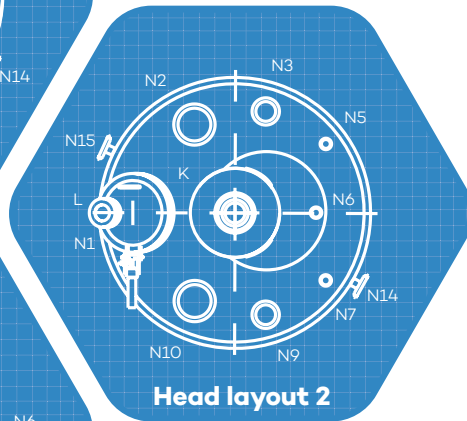
Design options

Design options

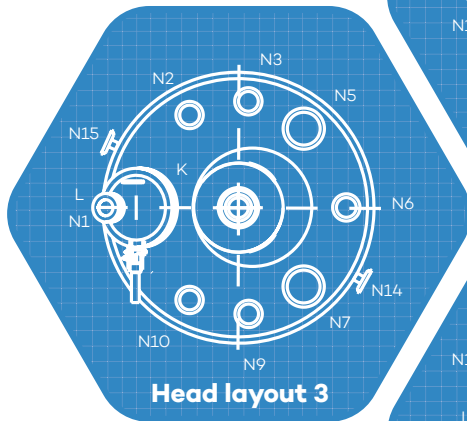
Half-pipe coil jacket construction. Support options of legs, side brackets or support ring.



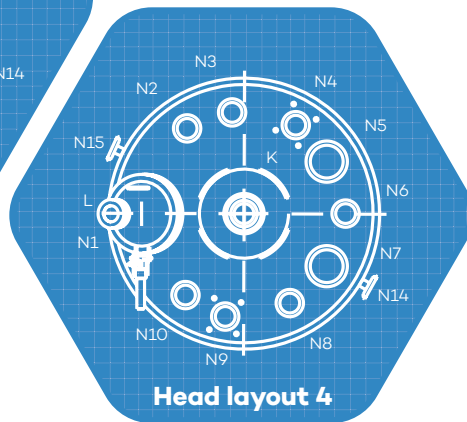
Head layout 1



Head layout 2

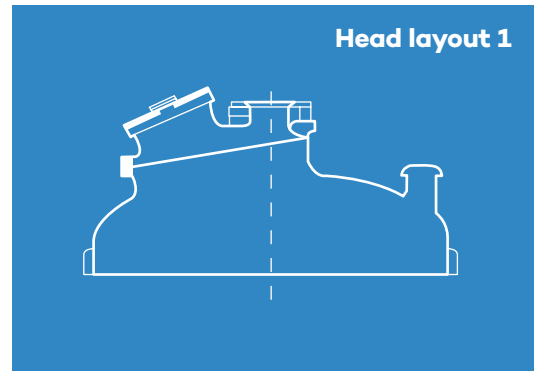


Head layout 3

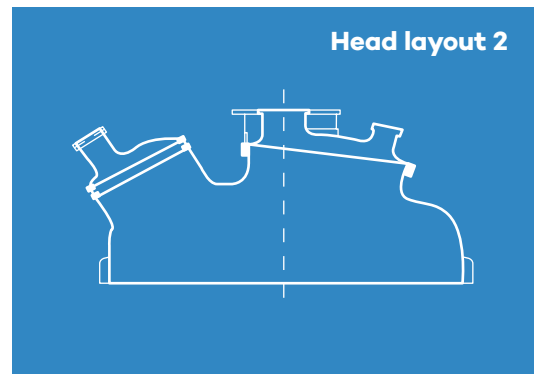


Head layout 4

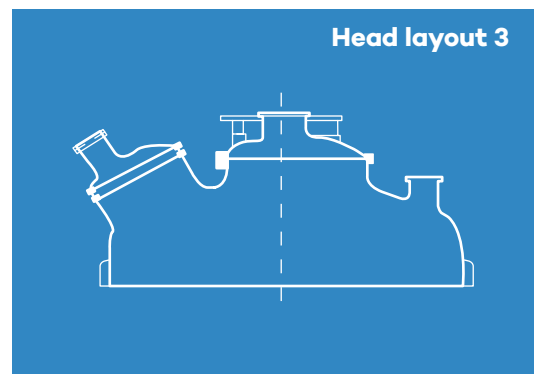
Head layout depending on reactor size.



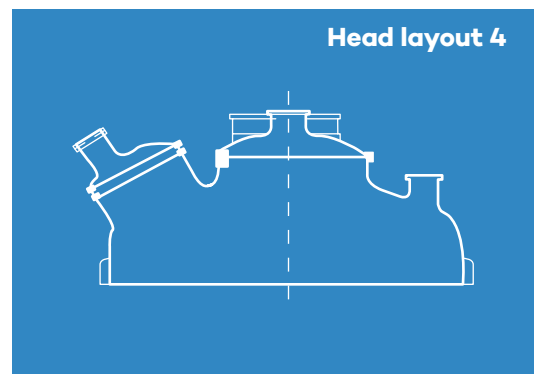
Head layout 1



Head layout 2



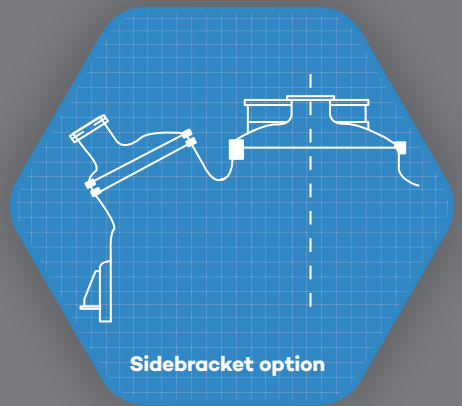
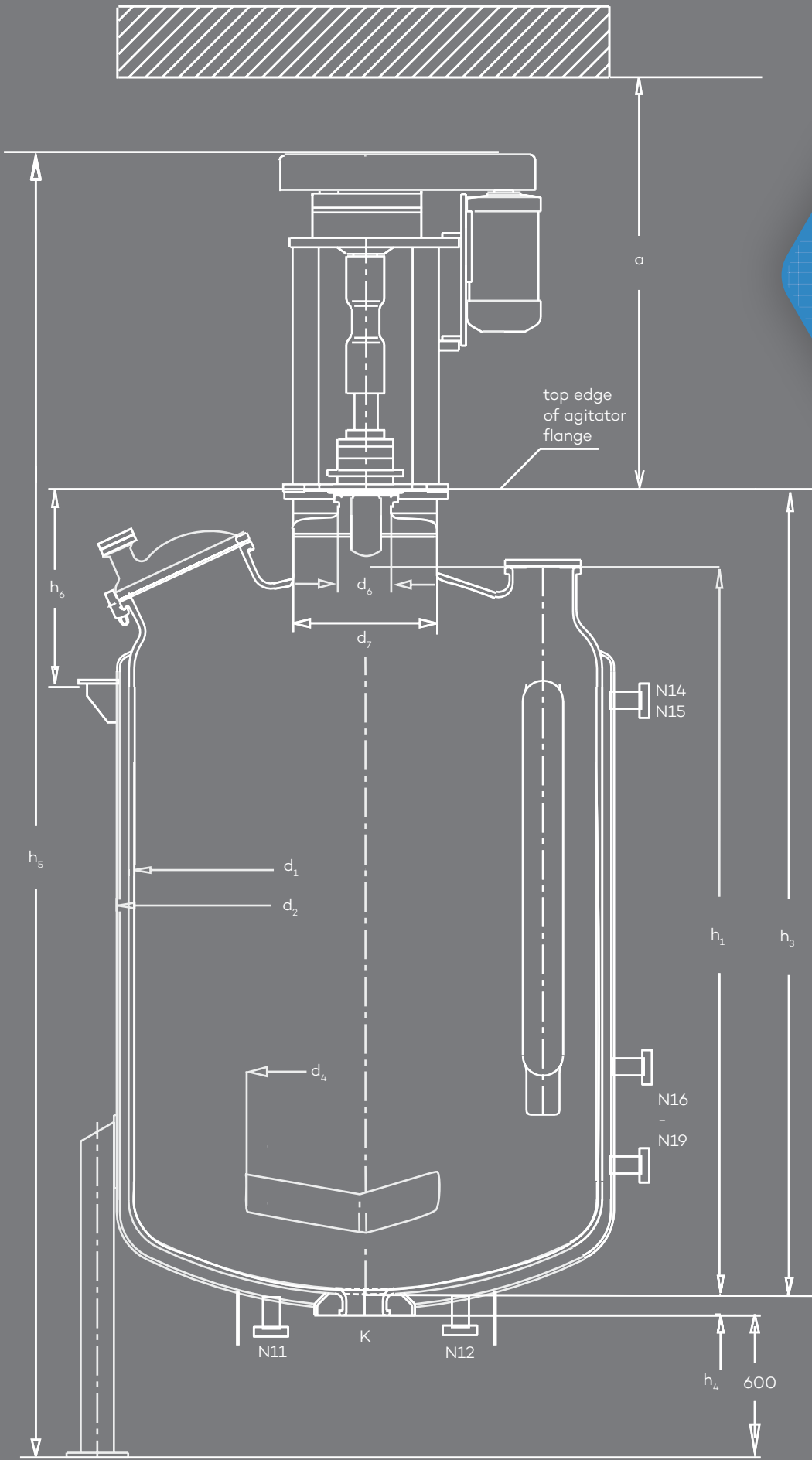
Head layout 3



Head layout 4

Pfautler DIN reactors CE

Meet the following standards:
DIN 28 130, part 2 assembly of components
DIN 28 136 reactors type CE
DIN 28 137, part 2 agitator flange
DIN 28 157 impeller agitators
DIN 28 146 paddle-type baffles
DIN 29 145, part 8 legs
DIN 28 145, part 4 supporting rings
DIN 28 151 jacket connections
Type A1/A2 without circulating nozzles
Type B1/B2 with circulating nozzles



Side view: CE 8000
with DIN drive VSO
16/100, head layout 3

DIN CE Reactors

Technical information

Head layout	Rated volume [l]	d ₁ [mm]	Connections [DN]										
			Jacket		Reactor								
			N11 N14	N12 N15	N16- N19 ⁴	K	N1	N2 N10	N3	N4	N5 N7	N6	N8
1	1600	1400	50	50	100	350/450	—	100	—	200	100	—	100
1	2500	1600	50	50	100	350/450	10	100	—	200	100	—	100
2	4000	1800	50	50	100	500	250	150	—	100	100	—	150
3	6300	2000	80	50	150	500	150	150	—	250	150	—	150
3	8000	2000	80	50	150	500	150	150	—	250	150	—	150
4	8000	2200	80	50	150	500	150	150	150	300	150	150	150
4	10000	2400	80	50	150	500	200	200	200	300	200	200	200
4	12500	2400	80	50	150	500	200	200	200	300	200	200	200
4	16000	2600	80	50	150	500	200	200	200	300	200	200	200
4	16000	2800	80	50	150	500	200	200	200	400	200	200	200
4	20000	2800	80	50	150	500	200	200	200	400	200	200	200
4	25000	2800	80	50	150	500	200	200	200	400	200	200	200
4	25000	3000	80	50	150	600	200	200	200	400	200	200	200
4	32000	3200	100	80	150	600	200	200	250	400	200	200	250
4	32000	3400	100	80	150	600	200	200	250	400	200	200	250
4	40000	3400	100	80	150	600	200	200	250	400	200	200	250
4	40000	3600	100	80	150	600	200	200	250	400	200	200	250

Nozzles N4 and N9 are designed for baffles

Sight glass L= DN 100



