

DAIDO

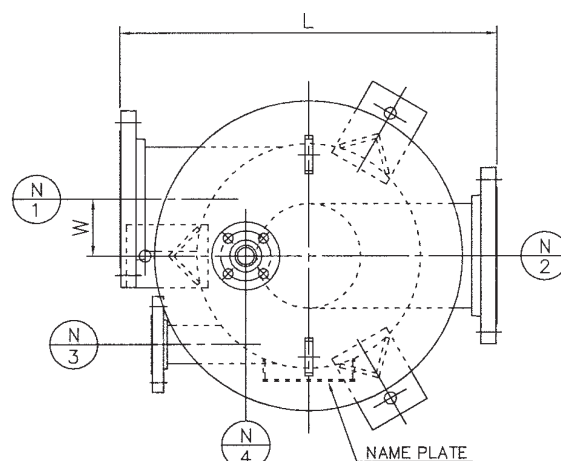
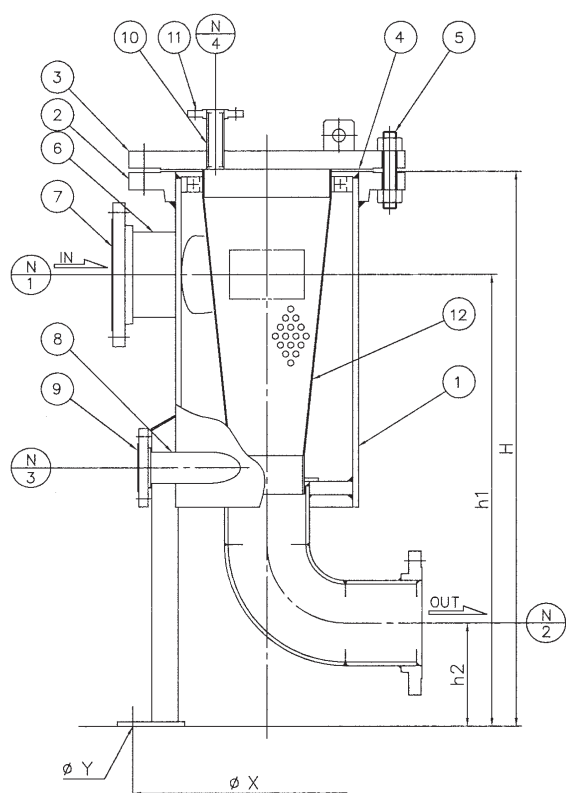
CYCLONE α

CYCLONE DEVELOPED FILTRATION

CYCLONE CLEANING :

**Always clean element by cleaning
own cyclone flow**

Seawater • Industrial water • Sewage • Factory drain •
Washing water • Crude oil • Heavy oil • Naphtha •
Lamp oil • Light oil Chemicals • Lubricating oil



NOZZLE LIST	
MARK	SERVICE
N1	Inlet
N2	Outlet
N3	Drain
N4	Vent

NO.	NAME	NO.	NAME
1	Body pipe	7	Conn.flange
2	Body flange	8	Drain pipe
3	Cover flange	9	Drain flange
4	Gasket	10	Vent pipe
5	Bolt / nut	11	Vent flange
6	Conn. pipe	12	Element

Basic dimentions of α type

unit:mm

MODEL	SIZE				L	H	h ₁	h ₂	W	φ X	φ Y	WEIGHT(kg)
	N ₁ & N ₂		N ₃	N ₄								150Lb
$\alpha 1$	~50A	~2"	1-1/2"	1"	350	480	380	100	35	250	15	37
$\alpha 2$	65	2-1/2"	1-1/2"	1"	500	825	675	150	70	400	19	122
$\alpha 3$	80	3"	2"	1"	600	1075	875	200	90	520	23	230
$\alpha 4$	100	4"	2"	1"	700	1275	1025	200	115	650	23	377
$\alpha 5$	125	5"	2-1/2"	1"	800	1525	1225	250	140	740	23	604
$\alpha 6$	150	6"	2-1/2"	1"	1000	1800	1450	300	165	870	27	724
$\alpha 7$	200	8"	3"	1"	1100	2050	1650	350	190	970	27	1027
$\alpha 8$	250	10"	3"	1"	1200	2300	1850	400	210	1200	35	1404
$\alpha 9$	300	12"	3"	1"	1400	2650	2150	450	250	1350	35	2067
$\alpha 10$	350	14"	3"	1"	1500	2900	2350	450	275	1500	35	2492