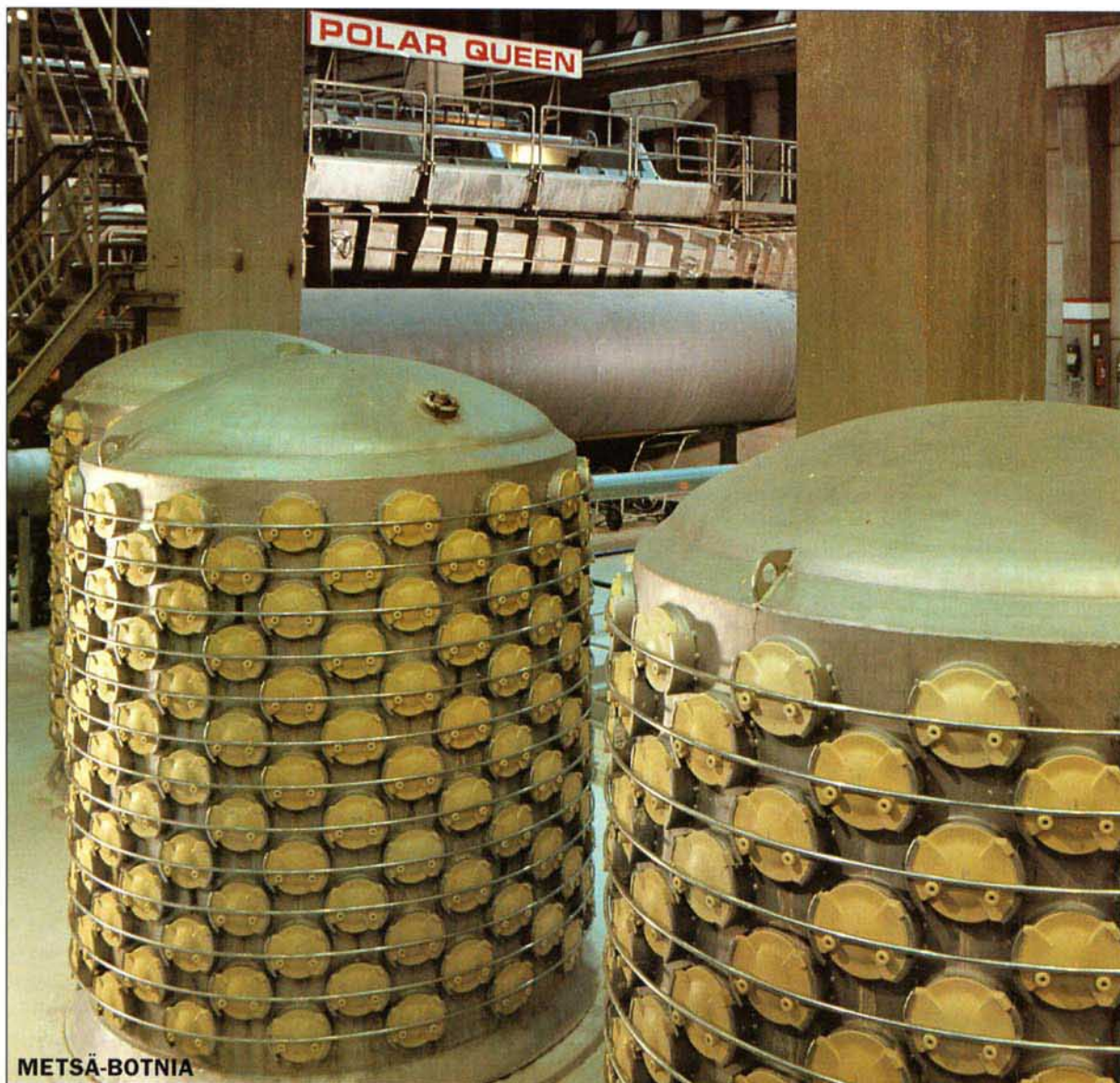


Radiclone AMI25

Separation of heavyweight contaminants



High production
Low power consumption
Reliable



Noss AB
P.O. Box 20
SE-601 02 Norrköping
SWEDEN
Telephone +46 11 23 15 00
Telefax +46 11 13 59 23
E-mail info@noss.se

Noss Company
2500 Park Central Blvd.,
Decatur, GA 30035
USA
Telephone +1 770 981 9550
Telefax +1 770 981 3572
E-mail info@noss.com

Noss Canada Inc.
227-G Brunswick Blvd., Pointe-Claire
Quebec, H9R 4X5
CANADA
Telephone +1 514 697 2029
Telefax +1 514 697 6068
E-mail info@noss.com

Noss KK
24-11, Kasuga 2-Chome
Bunkyo-ku, Tokyo 112-0003
JAPAN
Telephone +81 3 3811 8737
Telefax +81 3 3811 0807
E-mail nosskk@noss.se

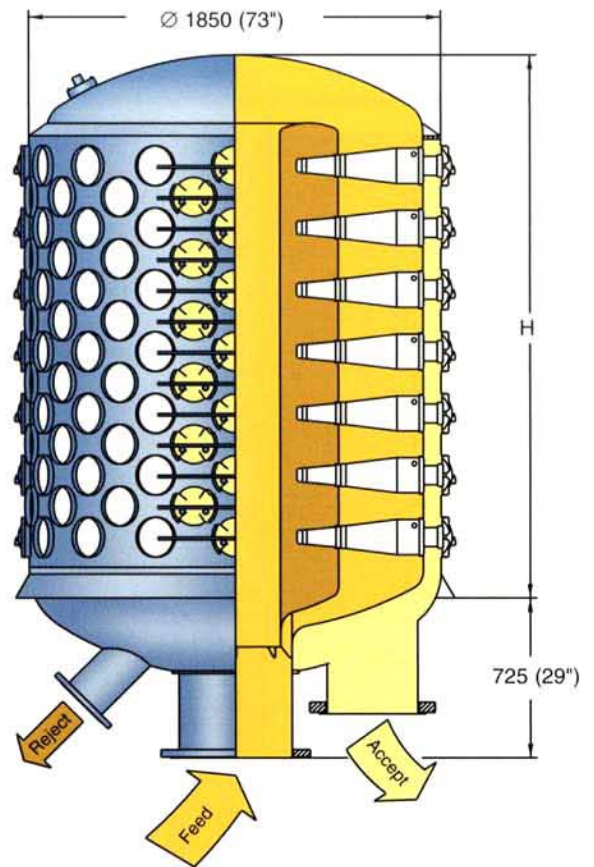
Radiclone AM125

The Radiclone AM125 is a pressurized canister manufactured of stainless steel SS142343 (superior to AISI 316) in which 125 mm (5") diameter hydrocyclones are installed. Maximum allowed inlet pressure for standard units is 300 kPa (43 psi). Higher pressure ratings are available on request.

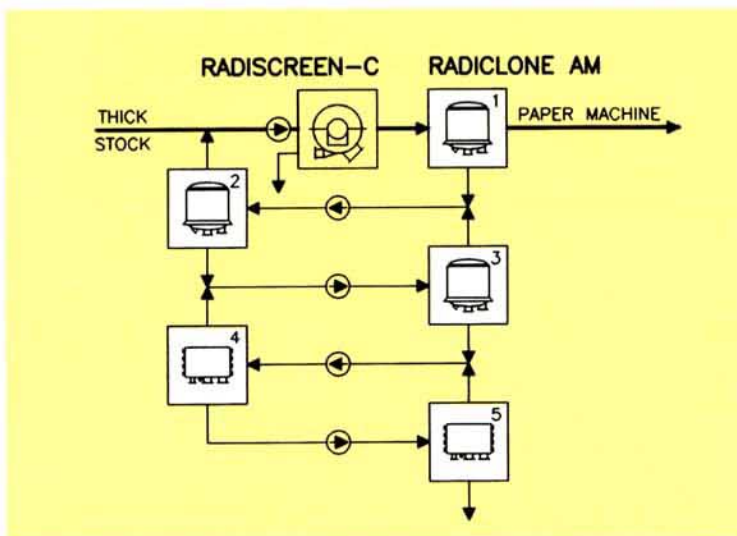
The AM125 hydrocyclones are manufactured by Noss in different elastic materials to resist heat, chemicals and wear depending on the application. Due to construction features of the canister, the hydrocyclone reject tip is as large as 30 mm (1 1/4") in diameter. With a pressure drop range of 100 to 150 kPa (14 - 22 psi), the Radiclone AM125 has a very low energy consumption per ton of manufactured pulp or paper (kWh/ton).

SIZE	Capacity		H		Feed		Accept		Reject	
	l/min	USGPM	mm	in	mm	in	mm	in	mm	in
AM125-288	72,000	19,020	3170	125	500	20	500	20	250	10
AM125-272	68,000	17,960	3030	119	500	20	500	20	250	10
AM125-256	64,000	16,910	2890	114	500	20	500	20	250	10
AM125-240	60,000	15,850	2750	108	500	20	500	20	250	10
AM125-224	56,000	14,790	2610	103	500	20	500	20	250	10
AM125-208	52,000	13,740	2470	97	500	20	500	20	250	10
AM125-192	48,000	12,680	2330	92	500	20	500	20	250	10
AM125-176	44,000	11,620	2190	86	500	20	500	20	250	10
AM125-160	40,000	10,570	2050	81	500	20	500	20	250	10
AM125-144	36,000	9,510	1910	75	400	16	400	16	200	8
AM125-128	32,000	8,450	1770	70	400	16	400	16	200	8
AM125-112	28,000	7,400	1630	64	400	16	400	16	200	8
AM125-96	24,000	6,340	1490	59	400	16	400	16	200	8
AM125-80	20,000	5,280	1350	53	300	12	300	12	150	6
AM125-64	16,000	4,230	1210	48	300	12	300	12	150	6
AM125-48	12,000	3,170	1070	42	300	12	300	12	150	6
AM125-32	8,000	2,110	930	37	300	12	300	12	150	6

Radiclone AM125 is covered by several patents.



Radiclone AM125 system



The Radiclone AM125 system is normally installed ahead of kraft or newsprint paper machines, in unbleached pulp mills and recycle plants where the highest demand on pulp and paper cleanliness is expected. Radiclone AM125 systems with innovative automation are extremely reliable and have low operating and maintenance costs.