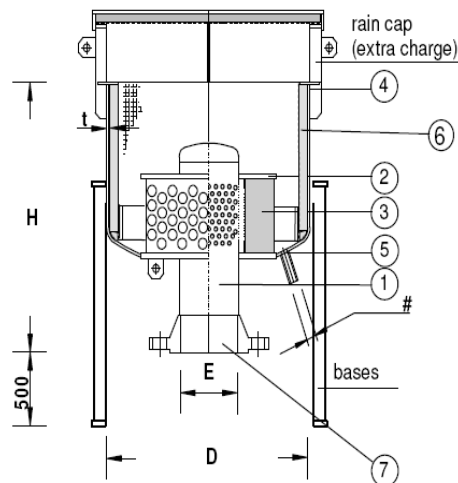


# Pipeline Blow Down Silencer

## The PNS pipeline blow-down silencer

The Silencer is designed for a capacity of 8000 Nm<sup>3</sup>/hr nitrogen and has a noise reduction of 45 db. This enables Pipeline Nitrogen Services to blow down large volumes of gaseous nitrogen 24 hrs a day. The unit is mobile and is easy to connect to the pipeline via a 3" or 4" Nitrogen hose connection.



Upstream piping must be cleaned without using silencer.

	MET	US
H:	815 mm	2' 8 5/8"
D:	900 mm	2' 11 27/64"
E:	114,3x7,1	4"
t:	5 mm	0,197"
Weight appr.:	330 kg	728 lbm

# plugged external body drain

Item	Part	Material	Standard
1	Inlet pipe	1.0582 - L360NB	EN 10208-2
	Cap	1.1106 - P355NL1	EN 10028-3
2	Diffuserplate	1.0488 - P275NL1	EN 10028-3
	Diffusercover	1.4301	EN 10028-7 (DIN 17 440)
3	Diffusermaterial	1.4301	--
4	Shell	1.0425 - P265GH	EN 10028-2
5	Plugged external body drain	1"3000# NPT; A105	ASME B16.11
6	Absorbing cover	1.4301	EN 10028-7 (DIN 17 440)
7	Flange inlet	DN100 PN40, TSIE 355	DIN 2635

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