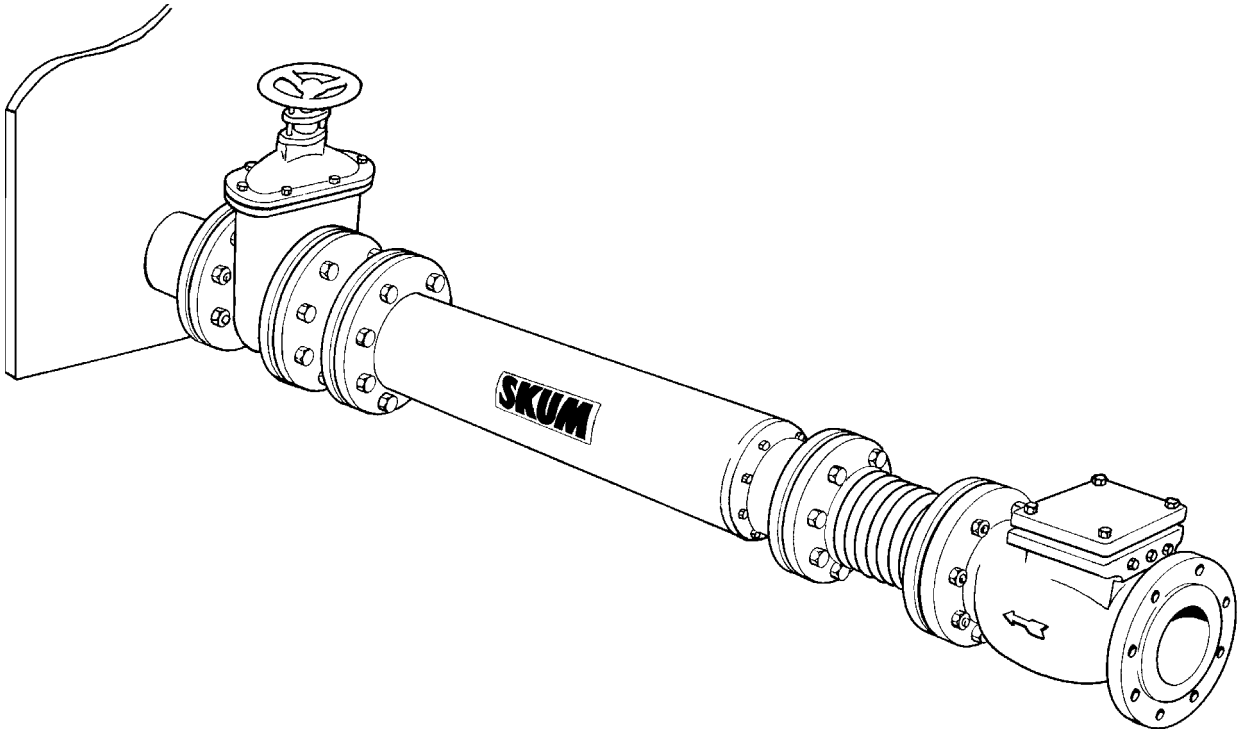


HSSS-80/100
HSSS-100/150
HSSS-150/200

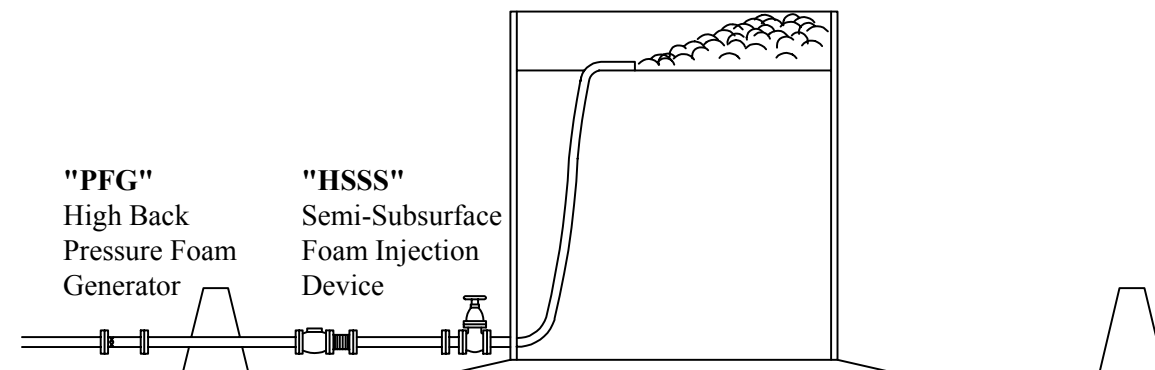


Description

The HSSS is a foam application device intended for delivery of expanded foam through a hose to the liquid surface of a tank. It consists of a special woven hose folded into a container mounted on the outside of the tank. The hose is separated from the liquid in the tank by a

sealing membrane.

The unit is supplied with foam under pressure from a high back pressure foam generator via a supply line. As the foam enters the unit, the hose is pressed through the membrane into the tank and floats up to the liquid surface.



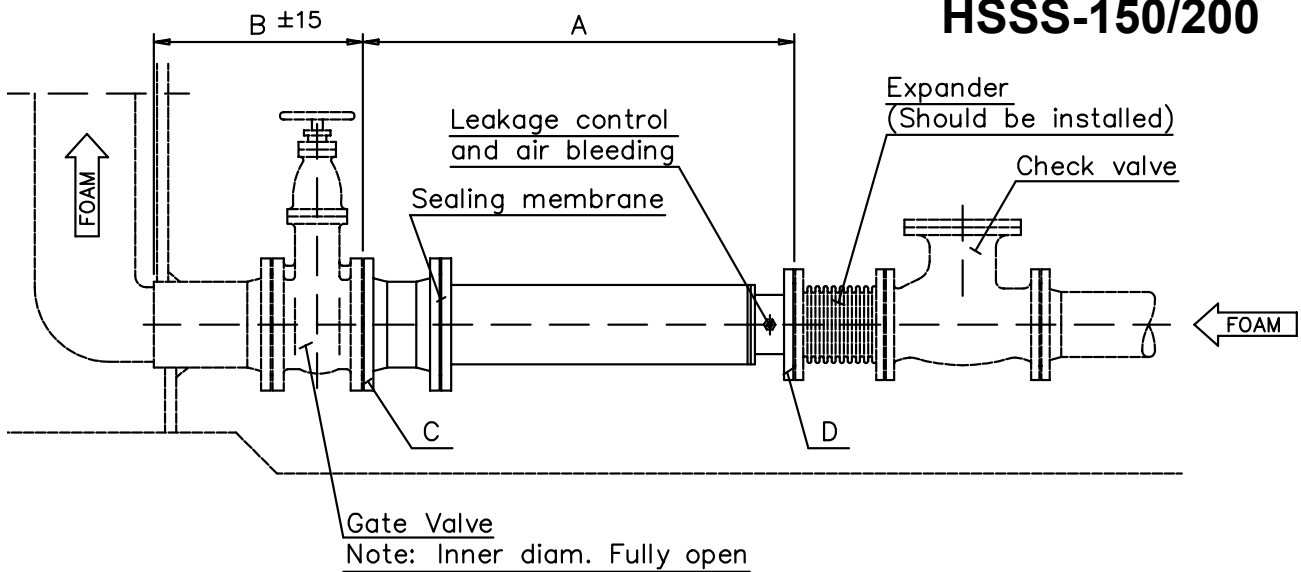
SEMI-SUBSURFACE FOAM INJECTION DEVICE

02/06

1008/5

Dimensions

HSSS-80/100
HSSS-100/150
HSSS-150/200



Performance data

1 bar = 0,1 MPa = 14,5 psi

HSSS	80/100	100/150	150/200
Water capacity, max.	750 l/min 198 USGPM	1400 l/min 370 USGPM	2500 l/min 660 USGPM
Height of tank max.	13 m	20 m	28 m
Bursting pressure	0,4 bar 5,8 psi	0,2 bar 2,9 psi	0,2 bar 2,9 psi
Dimensions, mm	A B	805 490	960 510
Connection inlet	D	80 Din PN 10/16 or 3" ANSI 150 lbs	100 Din PN 10/16 or 4" ANSI 150 lbs
Connection outlet	C	100 Din PN 10/16 or 4" ANSI 150 lbs	150 Din PN 10/16 or 6" ANSI 150 lbs
Max. working pressure	6 bar 87 psi	6 bar 87 psi	6 bar 87 psi
Weight	28 kg 62 lbs	47 kg 104 lbs	70 kg 154 lbs
Material	Hose container Hose Foam sealing membrane Distance part (C) Flanges		
	Stainless steel Nylon (Polyamid) Stainless steel/teflon Steel, galvanized Steel, galvanized		

The shut-off valve between tank and the hose container shall be a gate valve, approved by us to ensure proper function.



Technical changes reserved without notice

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