

REHEATER MODEL 253

MAIN CHARACTERISTICS

The VALFONTA steam injectors are used to increase the temperature of any liquid.

Steam injection aspirates the liquid to heat through the holes in the reheater's body, where it is mixed with the injection steam to achieve the required temperature.

This procedure causes a constant recirculation in the tank which ensures a good mix and promotes the temperature uniformity in the entire tank.

It has no moving parts, so we can reduce the noise and the vibration. Moreover, there is no maintenance.

Body PN16, maximum pressure 16 bar g at 200 ° C.

Materials

Body: Nodular GG40.3 (standard)
Bronze RG10
Stainless Steel AISI 316

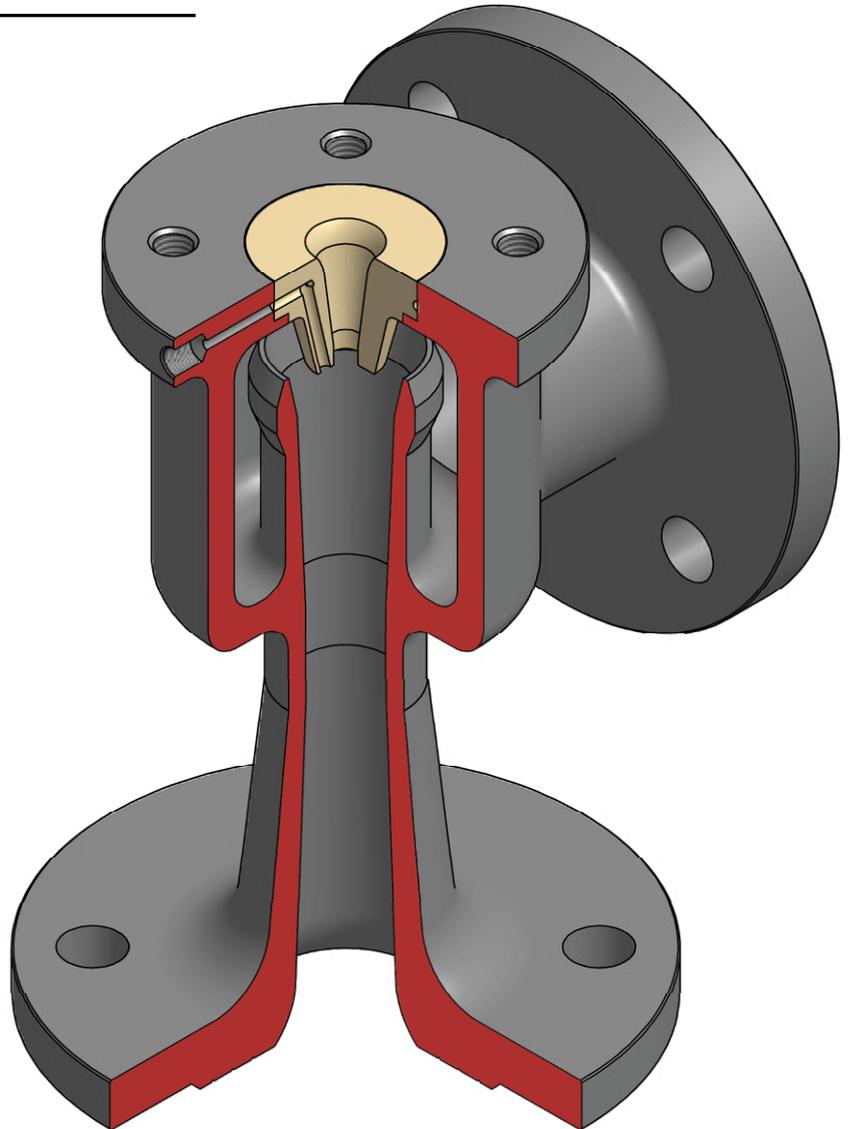
Nozzle: Bronze RG-10 (standard)
Stainless Steel AISI 316
Monel

Connection

Standard construction Flanges DIN PN16.

Common Applications

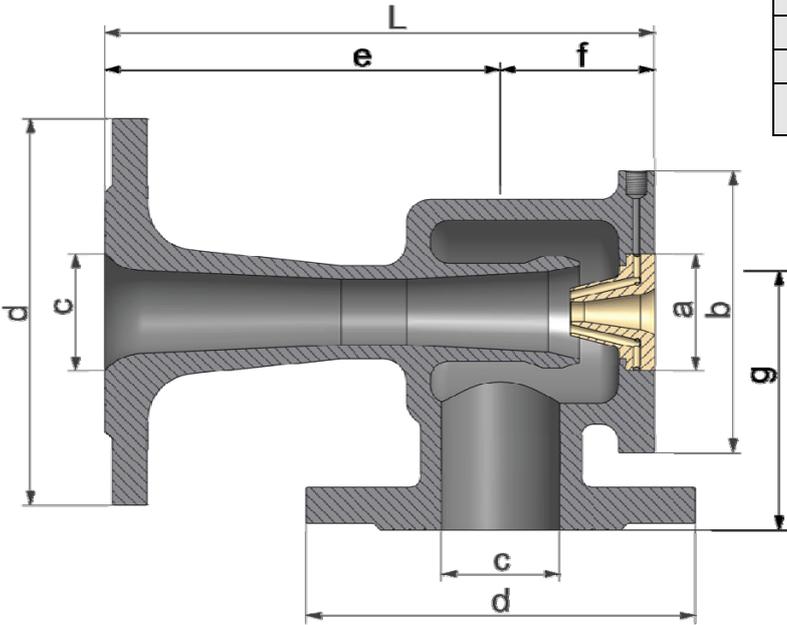
Water heating for washing barrels, tanks, drums, ..., piping installation where you can find frost, breweries, sugar refineries, dry cleaners, chemical factories, ...



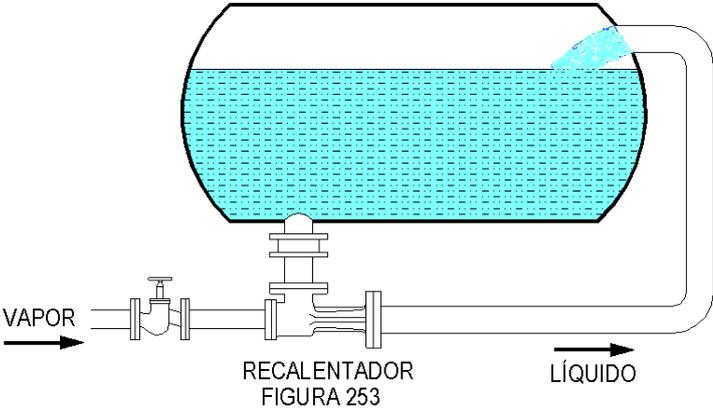


Size Table

n°	1	2	3	4	5	
a	40	50	56	60	70	mm.
b	105	115	140	165	185	
c	40	50	70	90	120	
d	150	165	185	220	250	
e	161	168	236	274	344	
f	57	65	77	92	114	
g	85	93	100	115	135	
L	218	233	313	366	458	
Weight						Kg.
Efficien.	50	100	200	300	500	Kcal/h



Example: Reheater 253 Installation Scheme.



Distributor

