

REHEATER: MODEL 280

Main Characteristics

It is used to increase the temperature of the fluid that it's flowing through pipes. The operation is very simple. Steam is injected through the upper flange and it circulates through small holes in the nozzle.

It produces steam jets which pushes the fluid into a low pressure area and creates turbulences. Then, the liquid and steam are mixed, increasing the initial temperature (An increase in pressure is also achieved).

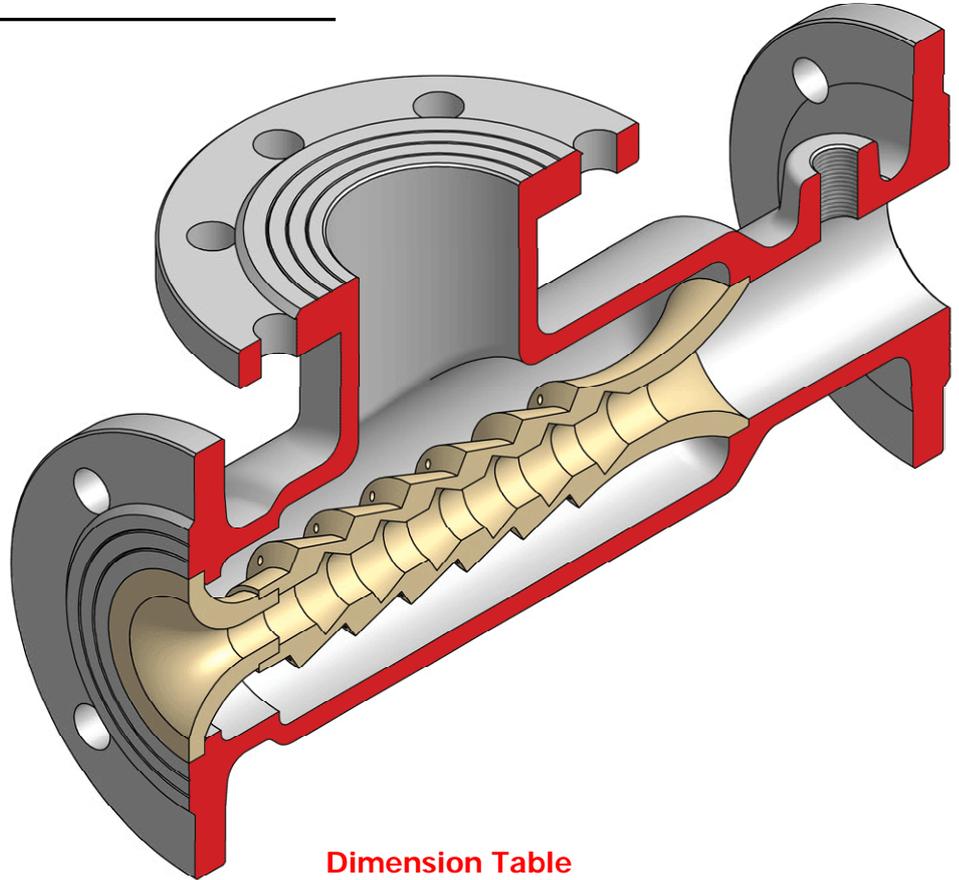
No moving parts, so it reduces noise and vibration. It has no maintenance.

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

Materials

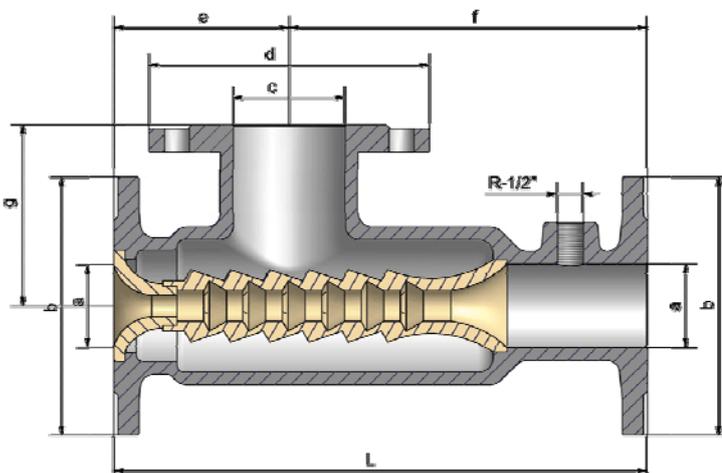
Body: Nodular GG40.3 (standard)
Bronze RG10
Stainless Steel AISI 316

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



Dimension Table

n°	Mix	a	B	c	d	e	f	g	L
0	1500	25	115	25	115	70	160	75	230
1	2500	25	115	32	140	85	180	90	265
2	4500	40	140	50	165	100	210	105	310
3	7000	50	165	65	185	110	240	120	350
4	10000	65	185	80	200	125	255	130	380
5	15000	65	185	100	220	140	285	140	425
6	20000	80	200	100	220	150	300	145	450
7	30000	100	220	125	250	150	320	153	470
	l/h	mm.							



Connection

Standard Construction Flanges DIN PN16
Consult alternatives.

Applications

Water heating to wash barrels, tanks, drums, ..., piping installation where you can find frost, breweries, dry cleaners, chemical industries, ...