

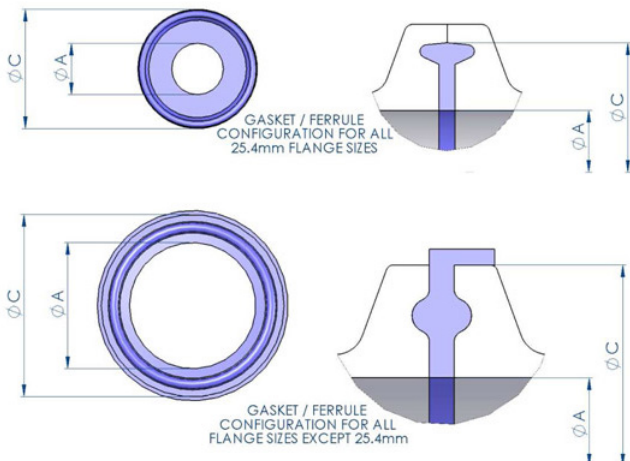
Tuf-Steel® is ideal for sanitary steam pipe conditions

Tuf-Steel® is one tough gasket under SIP conditions. This hygienic seal has a unique blend of non-pigmented PTFE and 316L water atomized and passivated stainless steel. It has superior creep resistance and minimal thermal expansion and which makes it ideal for sanitary steam pipe conditions. It is known for its longevity: it lasts at least five times longer in most applications, guaranteed 500 CIP/SIP cycles. Tuf-Steel works with the Torque-Rite perfect surface Hygienic Seal system. This eliminates the potential for bacterial entrapment problems caused by overtightening or under-tightening a hygienic seal.



Technical information

Sizes	see table
Connections	Tri-Clamp
Temp. range	-200°C to 288°C
Material type	PTFE and Stainless Steel blend
Certificates	FDA, USP Class VI, USDA and 3.A standards, ASME BPE standards



Tuf-Steel® is a trademark of Rubber Fab. Because Rubber Fab only produces ASME-BPE sizes, we deliver the ISO & DIN sizes in Steam-flon®, a material with the same composition, characteristics and mechanical properties as Tuf-Steel®

Size	Flange ØC	ID ØA	Size	Flange ØC	ID ØA
ASME BPE			DIN32676 Mini*		
1/2"	22	9	DN06	22	4
3/4"	22	15,8	DN08	22	6
1"	50,5	22,1	DN10	22	8
1-1/2"	50,5	35,0	DN12	22	10
2"	64	47,4	DN14	22	12
2-1/2"	77,5	60,2	DN16	22	14
3"	91	72,9	DN18	22	16
4"	119	97,5	DIN32676*		
6"	167	147,2	DN08	34	8
ISO1127*			DN10	34	10
DN08	34	10,3	DN15	34	16
DN10	34	14	DN20	34	20
DN15	34	18,1	DN25	50,5	26
DN15	50,5	18,1	DN32	50,5	32
DN20	50,5	23,7	DN40	50,5	38
DN25	50,5	29,7	DN50	64	50
DN32	50,5	38,4	DN65	91	66
DN32	64	38,6	DN80	106	81
DN40	64	44,3	DN100	119	100
DN50	77,5	56,3	DN125	155	125
DN65	91	72,1			
DN80	106	84,3			
DN100	130	109,7			