

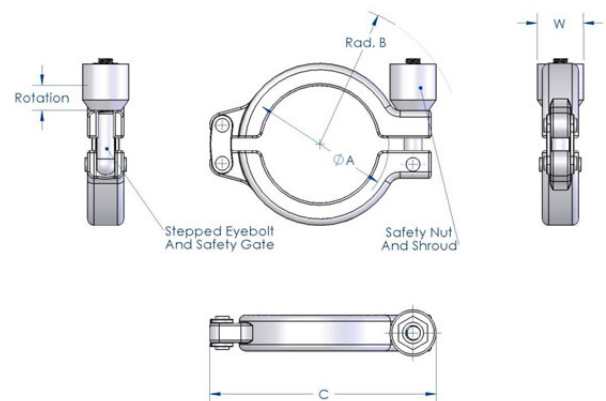
Pharmaceutical Safety Clamps Type SAFS

The Shrouded Safety Clamp is based around the design principal of the standard SH safety clamp. This new variation benefits from the added safety feature of a domed nut replacing the wing nut. Using the domed nut guarantees that the clamp cannot be loosened by hand. This coupled with the added security of the free rotating nut shroud determines that the clamp can only be released using the correct socket adapter, alleviating problems where the piping line can easily be tampered with or accidentally released.



Technical information

Sizes	see table
Connections	Tri-Clamp
Material	1.4401 (316)
Safety Feature	Safety Gate, Eye-Bolt & Shroud
Certificates	3.1B



Nominal Clamp Size	Flange $\varnothing A$	Rad. B	Length C	Width W	Wing-Nut Release Rotations	Mass (kg)
1/2"-3/4"	25.4	56.0	70.0	23.0	9	0.15
DN 10/15/20	34.0	60.0	80.0	23.0	9	0.17
1"-1 1/2"	50.5	81.0	104.0	23.0	10	0.25
2"	64.0	86.0	117.0	23.0	10	0.33
2 1/2"	77.5	93.0	134.0	23.0	10	0.38
3"	91.0	98.0	144.0	23.0	10	0.44
3 1/2"	106.0	103.0	159.0	23.0	10	0.44
4"	119.0	112.0	179.0	23.0	10	0.57

Wing-nut rotations are measured from the clamp starting in its optimum clamping position (segments parallel when assembled), to the safety eyebolt being able to swing free. One rotation = 360°