

AIRnet
stainless steel
**Product
Information**

AIRnet stainless steel is a piping system designed to deliver a fast, easy, reliable and clean distribution network for compressed air, nitrogen, vacuum specifically for industries that demand the highest quality of air.

Product Range	Pipes SS304L: D15 (1/2"), D22 (3/4"), D28 (1"), D35 (1 1/4"), D42 (1 1/2"), D54 (2"), D76 (2 3/4"), D89 (3 1/2"), D108 (4") Pipes SS316L: D15 (1/2"), D22 (3/4"), D28 (1"), D42 (1 1/2")	
Applications	Compressed Air, Vacuum, Nitrogen, Helium, Argon, Neon, Xenon and Krypton.	
Material	Stainless Steel AISI 316L 1.4404 Stainless Steel AISI 304L 1.4301	EN10088 ASTM A666
Safety factor	4, Burst pressure > 64 Bar (> 928 PSI)	
Working pressure	16 Bar (232 PSI)	
Working temperature	-20°C to 120°C (-4°F to 248°F)	
Vacuum level	20 mbar (0.29 PSI) abs	
Dewpoint	Lowest allowable pressure dewpoint is -70°C (-94°F)	
Treatment	304L - Unannealing 316L - Annealing	
Fittings	D15 (1/2"), D22 (3/4"), D28 (1"), D35 (1 1/4"), D42 (1 1/2"), D54 (2"), D76 (2 3/4"), D89 (3 1/2"), D108 (4")	
Connection	Press fit system	
Materials	Stainless steel AISI 316L 1.4404	EN10088 ASTM A666
Seal fittings	FKM (fluoroelastomer)	

