

# 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.



<b>PRODUCT RANGE</b>	<b>Pipes SS304L:</b> D15 (1/2"), D28 (1"), D35 (1 1/4"), D42 (1 1/2"), D54 (2"), D76 (2 3/4"), D89 (3 1/2"), D108 (4") <b>Pipes SS316L:</b> D15 (1/2"), D28 (1"), D42 (1 1/2")	
<b>APPLICATIONS</b>	Compressed Air, Nitrogen, Vacuum...	
<b>MATERIAL</b>	Stainless Steel AISI 304L 1.4301	EN10088
	Stainless Steel AISI 316L 1.4404	ASTM A666
<b>SAFETY FACTOR</b>	4, Burst pressure > 64 Bar (> 928 PSI)	
<b>WORKING PRESSURE</b>	16 Bar (232 PSI)	
<b>WORKING TEMPERATURE</b>	-20°C to 120°C (-4°F to 248°F)	
<b>VACUUM LEVEL</b>	20 mbar (0.29 PSI) abs	
<b>DEWPOINT</b>	Lowest allowable pressure dewpoint is -70°C (-94°F)	
<b>TREATMENT</b>	Annealing	



<b>FITTINGS</b>	D15 (1/2"), D28 (1"), D35 (1 1/4"), D42 (1 1/2"), D54 (2"), D76 (2 3/4"), D89 (3 1/2"), D108 (4")	
<b>CONNECTION</b>	Press fit system	
<b>MATERIALS</b>	Stainless steel AISI 316L 1.4404	EN10088 ASTM A666
<b>SEAL FITTINGS</b>	FKM (fluoroelastomer)	