



AIRnet
stainless steel
water application
**Product
Information**

AIRnet stainless steel is a piping system designed to deliver a fast, easy, reliable and clean distribution network for industrial water application as per specification mentioned below.

Pipes

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"), D28 (1"), D42 (1 1/2")
Material	Stainless Steel AISI 316L 1.4404 EN10088 Stainless Steel AISI 304L 1.4301 ASTM A666
Treatment	304L - Unannealing 316L - Annealing

Fittings

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
Seal fittings	FKM (fluoroelastomer)
Material	Stainless Steel AISI 316L 1.4404
Treatment	316L - Annealing

General specifications

Applications	Water in closed system
Safety factor	4, Burst pressure > 64 Bar (>928 PSI)
Working pressure	16 Bar (232 PSI)
Working temperature (*) <i>(Range for hot water and cold water)</i>	-20°C to +120°C (-34°F to 248°F)



(*) -20 °C to 0°C range considering glycols as additives.