

# UNIPIPE TECHNICAL SPECIFICATIONS

TECHNICAL SPEC'S	AIR	WATER / NITROGEN	FIRE	VACUUM	OIL HP	AIR HP	WATER HP
Max Working Pressure	16 BAR	16 BAR	16 BAR	-0,87 BAR	30 - 40 - 70 BAR	30 - 40 - 70 BAR	200 BAR
Plant Testing Pressure 1 hour at 20°C	24 BAR	24 BAR	24 BAR	24 BAR	30 - 40 - 70 BAR	30 - 40 - 70 BAR	200 BAR
Quality Testing Pressure 1 hour at 20°C	64 BAR	64 BAR	64 BAR	64 BAR	120 - 160 - 280 BAR	120 - 160 - 280 BAR	400 BAR
Continuous Working Temperature	From -20°C up to 100°C						-20°C+80C°
PeakMax Working Temperature	From -30°C Up to 130°C						-20°C+80C°
Aluminium Pipe Mechanical Resistance	According to EN-755-2/2008 standards						
Pipe Material	Aluminium alloy EN AW 6060 - T5 according to EN 755-2/2008						
Aluminium Fittings Material	Aluminium Alloy EN Aw 6061 T6						
O.Ring & Lip Gasket Material	NBR 65°/75° Shore A						
Clamp Ring Material	AISI 304 Stainless Steel						