



Quick. Easy. Safe.



SYSTEM SPECIFICATIONS

	PN20					PN16/12.5				
	Licence Number					Licence Number				
Sleeve Gas System (Pipe & Fittings)	AMI 74572					AMI 74572				
Crimp Gas System (Pipe & Fittings)	AMI 74540					AMI 74540				
Water Pex Pipe	WM 74647/1 (PEX-A) WM 74574 (PEX-B)					WM 74574				
Water Brass Fittings (Crimp & Sleeve)	WM 74552					WM 74552				
Lightning	WM 74552									
	Standards					Standards				
Water Pipe	AS/NZS 2492-2007					AS/NZS 2492-2007				
Brass Fittings	AS/NZS 2537.2-2011					AS/NZS 2537.2-2011				
	ISO 15875-3:2003 MOD					ISO 15875-3:2003 MOD				
Gas Pipe	AS/NZS 4176.8-2010					AS/NZS 4176.8-2010				
	ISO 17484-1:2006 MOD					ISO 17484-1:2006 MOD				
Warranty	25 years					25 years				
Working pressure water	TEM °C	20	40	60	80	TEM °C	20	40	60	80
	Pressure kPa	2000	1870	1620	1330	Pressure kPa PN16	1600	1200	950	760
						Pressure kPa PN12.5	1250	N/A	N/A	N/A
Continuous operation temp.	72°C at 1000kpa					60°C at 950kpa		20°C at 1250kpa = PN12.5		
Maximum operation temp.	90°C					N/A				
Minimum wall thickness	NOM SIZE	WATER THICK	SLEEVE GAS THICK	LENGTH	COIL	NOM SIZE	WATER THICK	CRIMP GAS THICK	LENGTH	COIL
	16MM	2.2MM	2.6MM	5M	100M	16MM PN16/GAS	2.0MM	2.0MM	5M	100M
	20MM	2.8MM	2.9MM	5M	100M	20MM PN12.5/GAS	2.0MM	2.0MM	5M	100M
	25MM	3.5MM	3.5MM	5M	50M	25MM PN12.5/GAS	2.5MM	2.5MM	5M	50M
	32MM	4.4MM	4.4MM	5M	50M	32MM (GAS ONLY)		3.0MM	5M	50M
						40MM (GAS ONLY)		4.0MM	5M	
					50MM (GAS ONLY)		4.5MM	5M		
Water pipe rating	PN20					PN16, PN12.5				
Linear thermal expansion coefficient	(m/m°C)1.4*10 ⁻⁴					(m/m°C)1.4*10 ⁻⁴				
Thermal conductivity	0.35					0.35				
Minimum bending radius without aid	8 x diameter					8 x diameter				
Working pressure gas	Max 5bar (500kpa)					Max 5bar (500kpa)				