

Dux

securaGold™

WATER TIGHT PLUMBING SYSTEMS



WE JUST GOT A HOLE LOT
BIGGER

28MM PIPE AND FITTINGS RANGE

THE PROVEN PERFORMER

SecuraGold™ has long been a success in residential hot and cold water plumbing systems and underfloor heating installations.

STANDING THE TEST OF TIME

SecuraGold™ PB-1 system utilises materials, production and testing methods that ensure the system is easily capable of withstanding the harsh hydraulic and physical demands of large projects.

IDEAL FOR LARGER PROJECTS

28mm **SecuraGold™** combines with 15mm and 20mm to provide an expansive and versatile hot and cold piping system capable of fulfilling the requirements of large residential and commercial plumbing and heating projects.

PEACE OF MIND

SecuraGold™ PB-1 pipe combined with solid DR brass fittings and proven crimp jointing technology guarantee the systems durability and a long life.

ADVANTAGES OF SECURAGOLD™ 28mm

SECURA PB-1 PIPE

PB-1 out performs other plastic piping systems offering:

- Higher temperature / pressure resistance
- Excellent flexibility and easy handling
- Good sound reduction
- High flow rates
- High safety factor and long term performance
- High strength and durability
- Excellent corrosion and wear resistance

SECURAGOLD™ FITTINGS

DR brass fittings provide solid and secure performance

- High strength
- Wide and diverse fitting range
- Rugged and robust performance
- Simple and permanent jointing



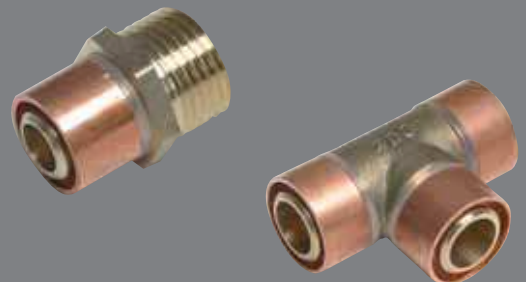
Residential projects



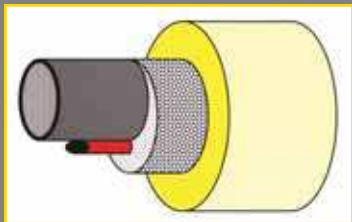
Commercial & Industrial projects



Size for size PB has a bigger bore than other plastic piping systems



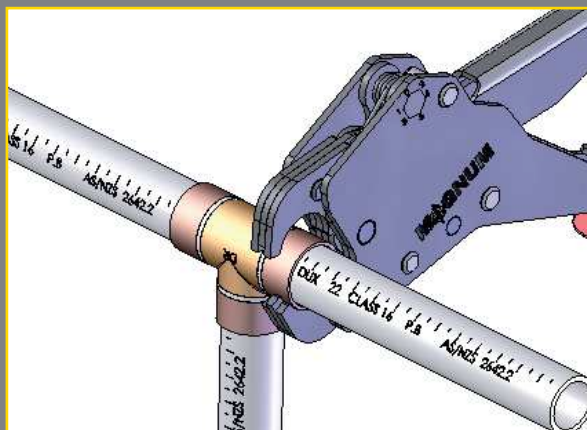
Simple, secure and reliable jointing



Unaffected by heat trace.



Easy to handle lay straight coils.



Simple, quick and proven jointing

BENEFITS OF SECURAGOLD™

HEAT TRACE CAPABLE

Heat tracing will **NOT** effect a **SecuraGold™** system used as a hot water or heating ring main.

HIGHER FLOW RATES

Size for size **Secura** PB-1 pipes offer better flow with less noise than other pipe systems.

HIGHER TEMPERATURE + HIGHER PRESSURE RESISTANCE

SecuraGold™ has a better resistance to constant high temperatures and high pressures than other plastic piping systems.

EASE OF HANDLING

SecuraGold™ 28mm PB-1 pipe is light and flexible with the 5m straight lengths and the special 25M 'lay straight' coils making it easier to handle and install than other pipe systems.

EXTENSIVE AND ADAPTABLE

The 28mm, 20mm and 15mm **SecuraGold™** range combine seamlessly to provide an extensive and adaptable system for any application.

LONGLIFE

The **SecuraGold™** system can be expected to be in service well beyond its 50 years design life.

EASY JOINTING

The **SecuraGold™** system uses proven crimp joint technology that is simple, quick and effective in making a no fuss, leak free installation.

QUALITY ASSURANCE

The **SecuraGold™** range is produced from materials and to specifications detailed in AS/NZ 2642 Parts 2 and 3. The system meets all the requirements of the NZ Building code.

SecuraGold™ the first choice for hot and cold water, chilled water and heating systems.

Dux SecuraGold™

WATER TIGHT PLUMBING SYSTEMS

PIPE	POTABLE WATER	RECYCLED WATER
	GREY	LILAC
10mm x 5M	N2PS5	
10mm x 100M	N2PC100	
15mm x 5M	N3PS5	N3PS5L
15mm x 25M	N3PC25	N3PC25L
15mm x 50M	N3PC50	
15mm x 100M	N3PC100	
20mm x 5M	N4PS5	N4PS5L
20mm x 25M	N4PC25	N4PC25L
20mm x 50M	N4PC50	
28mm x 5M	N5PS5	N5PS5L
28mm x 25M	N5PC25	N5PC25L

CODE	DESCRIPTION
COUPLINGS	
SC3	15mm
SC4	20mm
SC43	20mm x 15mm
SC5	28mm
SC54	28mm x 20mm

BRASS MALE ADAPTORS	
SAM3	15mm BSP x 15mm
SAM4	20mm BSP x 20mm
SAM43	20mm BSP x 15mm
SAM5	25mm BSP x 28mm

TEES	
ST3	15mm
ST4	20mm
ST5	28mm

REDUCING TEES (Branch diameter shown last)	
ST334	15mm x 15mm x 20mm
ST433	20mm x 15mm x 15mm
ST434	20mm x 15mm x 20mm
ST443	20mm x 20mm x 15mm
ST554	28mm x 28mm x 20mm

FEMALE LUGGED TEE	
SWT3	15mm x 15mm Female BSP

CROX TEE ADAPTOR	
SXT3	15mm x 15mm BSP

ELBOWS 90	
SE3	15mm
SE4	20mm
SE43	20mm x 15mm
SE5	28mm
SE54	28mm x 20mm

CODE	DESCRIPTION
ELBOWS 45	
SE3045	15mm
SE4045	20mm
SE5045	28mm

WINGBACK ELBOW FEMALE	
SW3	15mm x 15mm BSP
SW34	15mm x 20mm BSP
SW4	20mm x 20mm BSP
SW43	20mm x 15mm BSP

WINGBACK ELBOW MALE	
SWM3	15mm x 15mm BSP (65mm L)
SWM3100	15mm x 15mm BSP (100mm L)
SWM4	20mm x 20mm BSP (75mm L)
SWM4100	20mm x 20mm BSP (100mm L)

BSP SWIVEL ELBOWS	
SXE3	15mm x 15mm BSP
SXE4	20mm x 20mm BSP
SXE34	15mm x 20mm BSP
SXE43	20mm x 15mm BSP
SXE5	28mm x 25mm BSP

BSP SWIVEL CONNECTORS	
SXC3	15mm
SXC4	20mm
SXC43	15mm x 20mm BSP
SXC5	28mm x 25mm BSP
SXC54	28mm x 20mm BSP

BRASS HOSE PLATE	
SH3	15mm x 15mm BSP
SH4	20mm x 20mm BSP

BRASS BLANK PLUGS	
SBP3	15mm
SBP4	20mm
SBP5	28mm

PLASTIC TEST PLUGS	
STP3	15mm
STP4	20mm

PLASTIC PLUGGED NIPPLES	
NPN3	15mm BSP
NPN4	20mm BSP

CRIMP RINGS	
SR3	15mm
SR4	20mm
SR5	28mm

CODE	DESCRIPTION
PIPE CLIPS	
PS2	10mm – grey
PS3	15mm – grey
PS4	20mm – grey
PS5	28mm – grey

BRAZING TAILS	
SBT3	15mm
SBT4	20mm

CRIMP GAUGE	
P-1N005	15mm/20mm
P-1N025	28mm

CRIMPING TOOLS	
SCT3	15mm (long handle)
SCT4	20mm (long handle)
SCT5	28mm (long handle)

DUX MAGNUM CRIMP TOOLS	
CCT3	15mm
CCT4	20mm

PIPE CUTTER	
SGPC026	Dux Pipe Cutter



INSTALLATION GUIDE	
SGIG	Dux SecuraGold Installation Guide