

SecuraGold™ is a tried and proven performer in hot and cold water piping systems



Other applications for SecuraGold™

The unique characteristics of the SecuraGold™ piping system make it suited to a wide and varied range of applications other than for hot and cold water:

- ✓ Re-circulating systems
- ✓ High temperature pipelines
- ✓ High pressure pipelines
- ✓ HVAC piping
- ✓ Secondary refrigeration pipelines
- ✓ Chilled water and ice slurry lines
- ✓ Compressed air lines
- ✓ Medical gas lines
- ✓ Chemical transfer piping
- ✓ Mobile home piping

Note: Prior to using SecuraGold™ for other than hot and cold water applications the approval of the Dux technical department is recommended

Material, manufacturing and performance certified

SecuraGold™ fittings and Polybutene-1 pipes meet all material and performance requirements of AS/NZS 2462 parts 1, 2 and 3 and are produced under current Watermark Licence No. 1289 CL16.

What's the real cost?

Independent testing compared the installation time of Dux SecuraGold™ versus a number of trade hot & cold piping systems.

In residential applications, labour may make up a larger percentage of business costs than materials, so installation time is an important factor to consider to improve efficiencies.

Below is a comparison of average installation times in minutes of SecuraGold™ (PB-1) versus one system - Rifeng Crimp (PEX), based on multiple installations in testing, and with timings corrected to take into account installer speeds.

	SecuraGold™	Rifeng	% Faster
Average Install Minutes	24.30	42.24	74%

So ask yourself – what's the real cost to your business using your current piping system?

To view the installation videos and find out more about the project visit www.dux.co.nz/whats-real-cost

Producer Statement

Give your customers peace of mind with the Dux SecuraGold™ Installer / Producer Statement. Available from your Territory Manager



Dux
SecuraGold
SOLID SIMPLE SECURE

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The SecuraGold™ system fully complies with the Australian and New Zealand Standard AS/NZ 2462 parts 1, 2 and 3 and has Standards Licence No. 1289.

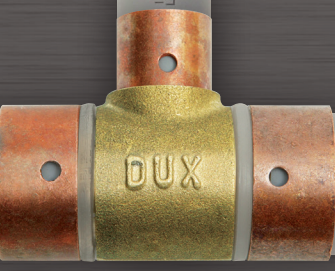
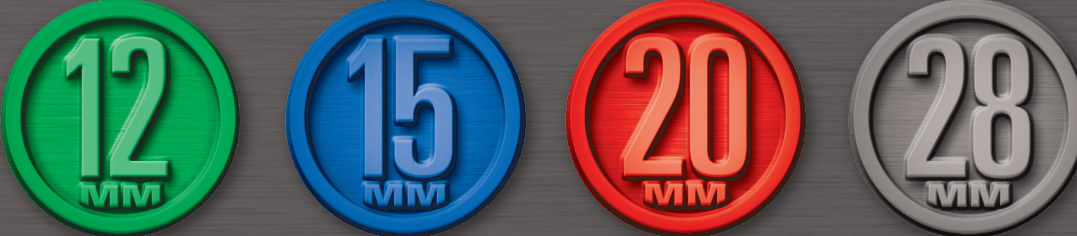
The system must be installed to the requirements of AS/NZ 3500 1.2:1998 and AS/NZS 3500 4.2:1997.

The DZR (Dezincification resistance) Brass is tested independently to AS 2345-2006



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SecuraGold™ the trade professional's choice

SecuraGold™ is the choice among professional plumbers and specifiers. The simple design and proven use of high performance materials delivers long term results that can be relied on.

Combine this with fast installation, no fuss jointing, great flexibility, adaptability and lower installation costs, SecuraGold™ is unbeatable.

More features - more benefits

✓ SECURAGOLD™ REDUCES OVERALL INSTALLATION COSTS

Long pipe lengths are easily and quickly threaded through the building with less joints required

✓ NO MORE 'BIRDS NESTS'

Secura 'lay straight' coiled pipe behaves like straight pipe when uncoiled. Handling, installation and storing is easier and helps to reduce waste

✓ HIGH FLOW RATES

Large smooth internal pipe bore delivers more volume size for size with no scale build up

✓ RELIABLE JOINTING

Proven worldwide, crimp jointing is simple and effective and provides long-term reliability

✓ EASY CRIMPING

SecuraGold™ crimp tools are compact and easy to use anywhere at anytime

✓ NO EXTRA PARTS OR TOOLS REQUIRED

SecuraGold™ fittings are pre-assembled ready for installation, simply cut, insert the pipe and crimp

✓ ENVIRONMENTALLY FRIENDLY

Production of Polybutene-1 uses fewer resources than other materials. The entire system is 100% recyclable and is not harmful if subjected to extreme temperatures

✓ LONG LIFE

Being able to operate at consistently higher temperatures and pressures for longer enables SecuraGold™ to last decades

✓ VERSATILE AND ADAPTABLE

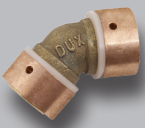
Wide and varied range of applications and easily adapted to other pipe systems without induced corrosion

✓ FOOD SAFE

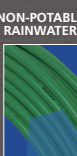
No leaching or tainting the taste and smell of your water supply



All SecuraGold™ fittings are supplied fully assembled with all components and are ready to install. Simply cut the pipe, insert the fitting, crimp. Job done. It's that easy.



Dux® securaGold® SOLID SIMPLE SECURE



PIPE	GREY	LILAC	GREEN
12mm x 5M	N2PS5		
12mm x 25M*	N2PC25		
12mm x 50M	N2PC50		
12mm x 100M	N2PC100		
15mm x 5M	N3PS5	N3PS5L	N3PS5G
15mm x 25M*	N3PC25	N3PC25L	N3PC25G
15mm x 50M	N3PC50	N3PC50L	
15mm x 100M	N3PC100		
15mm x 280M	N3PC280		
20mm x 5M	N4PS5	N4PS5L	N4PS5G
20mm x 25M*	N4PC25	N4PC25L	N4PC25G
20mm x 50M	N4PC50	N4PC50L	
28mm x 5M	N5PS5		
28mm x 25M*	N5PC25		

*Lay Straight Coil

CODE

DESCRIPTION

COUPLINGS

SC2	12mm
SC3	15mm
SC4	20mm
SC5	28mm
SC24	20mm x 12mm (Reducing)
SC32	15mm x 12mm (Reducing)
SC43	20mm x 15mm (Reducing)
SC54	28mm x 20mm (Reducing)

BRASS MALE ADAPTORS

SAM3	15mm x ½" BSP
SAM4	20mm x ¾" BSP
SAM5	28mm x 1" BSP
SAM23	12mm x ½" BSP
SAM43	15mm x ¾" BSP

REDUCING TEES (Branch diameter shown last)

ST223	12mm x 12mm x 15mm
ST224	12mm x 12mm x 20mm
ST332	15mm x 15mm x 12mm
ST334	15mm x 15mm x 20mm
ST433	20mm x 15mm x 15mm
ST434	20mm x 15mm x 20mm
ST442	20mm x 20mm x 12mm
ST443	20mm x 20mm x 15mm
ST553	28mm x 28mm x 15mm
ST554	28mm x 28mm x 20mm

CODE

DESCRIPTION

TEES

ST2	12mm
ST3	15mm
ST4	20mm
ST5	28mm

FEMALE LUGGED TEE

SWT3	15mm x ½" BSP
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CROX TEE ADAPTOR

SXT3	15mm x ½" BSP
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ELBOWS 90°

SE2	12mm
SE3	15mm
SE4	20mm
SE5	28mm
SE43	20mm x 15mm (Reducing)
SE54	28mm x 20mm (Reducing)

ELBOWS 45°

SE3045	15mm
SE4045	20mm
SE5045	28mm

WINGBACK ELBOW MALE

SWM3	15mm x ½" BSP (65mm L)
SWM4	20mm x ¾" BSP (75mm L)
SWM2100	12mm x ½" BSP (100mm L)
SWM3100	15mm x ½" BSP (100mm L)
SWM4100	20mm x ¾" BSP (100mm L)

WINGBACK ELBOW FEMALE

SW3	15mm x ½" BSP
SW4	20mm x ¾" BSP
SW23	12mm x ½" BSP
SW34	15mm x ¾" BSP
SW43	20mm x ½" BSP

DOUBLE FIX WINGBACK MALE

SDWM3100	15mm x 100mm x ½" BSP
SDWM3200	15mm x 200mm x ½" BSP
SDWM4100	20mm x 100mm x ¾" BSP

DOUBLE FIX WINGBACK FEMALE

SDW3	15mm x ½" BSP
SDW4	20mm x ¾" BSP
SDW5	28mm x 1" BSP
SDW34	15mm x ¾" BSP
SDW43	20mm x ½" BSP

CODE

DESCRIPTION

MANIFOLD

SMF4203	20mm x 3 - 12mm Outlet
SMF4204	20mm x 4 - 12mm Outlet
SMF4303	20mm x 3 - 15mm Outlet
SMF4304	20mm x 4 - 15mm Outlet

THREADED ELBOWS MALE

SEM3	15mm x ½" BSP
SEM4	20mm x ¾" BSP

HOSE PLATE FEMALE

SH3	15mm x ½" BSP
SH4	20mm x ¾" BSP

BSP SWIVEL ELBOWS

SXE3	15mm x ½" BSP
SXE4	20mm x ¾" BSP
SXE5	28mm x 1" BSP
SXE23	12mm x ½" BSP
SXE24	12mm x ¾" BSP
SXE34	15mm x ¾" BSP
SXE43	20mm x ½" BSP

BSP SWIVEL CONNECTORS

SXC3	15mm x ½" BSP
SXC4	20mm x ¾" BSP
SXC5	28mm x 1" BSP
SXC23	12mm x ½" BSP
SXC43	15mm x ¾" BSP
SXC54	28mm x ¾" BSP

CROSS JOINT

SCJ43	20mm x 2 & 15mm x 2
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BLANK PLUGS (BRASS)

SBP2	12mm
SBP3	15mm
SBP4	20mm
SBP5	28mm

BRAZING TAILS

SBT3	15mm
SBT4	20mm

END CAPS

STCF3	FEMALE 15mm
STCF4	FEMALE 20mm

PLUGGED NIPPLES (PLASTIC)

NPN3	½" BSP
NPN4	¾" BSP

CODE

DESCRIPTION

CRIMP RINGS (COPPER)*

SR2	12mm
SR3	15mm
SR4	20mm
SR5	28mm

PIPE CLIPS (SINGLE NAIL)

PS2	12mm – grey
PS3	15mm – grey
PS4	20mm – grey
PS5	28mm – grey

CRIMP GAUGE

P-1N005	12mm/15mm/20mm
P-1N025	20mm/28mm

ALBA CRIMPING TOOLS

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

DUX MAGNUM CRIMP TOOLS

CCT2	12mm
CCT3	15mm
CCT4	20mm

IWISS TOOLS

DCT2	12mm
DCT3	15mm
DCT4	20mm
DCT5	28mm

BLUCHER TOOLS

DSPMKIT	Crimp Tool with 3 Jaws
DSPM15	15mm Head for SPM24
DSPM20	20mm Head for SPM24
DSPM28	28mm Head for SPM24

PIPE CUTTER

SGPCOV2	Dux Pipe Cutter Ex-Tec
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*All SecuraGold Crimp Rings feature an eye-spy hole for visual fit



ONLINE CALCULATORS

► PRESSURE LOSS ► FLOW RATE

These free calculators are ideal for calculating the pressure loss and flow rate for water flowing through DUX PB-1 piping system.

www.dux.co.nz/calculators

