

WATER TAPPING BANDS

4N Tapping Bands are suitable for a multitude of pipes with numerous benefits. They are precision moulded in a high grade, engineered plastic with Grade 316 stainless steel bolts and nuts coated in a specially formulated anti galling compound.

FEATURES

- Manufactured from high quality, glass reinforced Noryl resin
- Grade 316 Stainless Steel nuts and bolts
- Nuts are coated with anti galling compound
- The E-Lip seal requires low bolt torque to be effective, therefore reduces point loading on the pipe
- Colour coded to match pipe types for easy field identification
- Easy to install
- 4N Tapping Bands are available to suit pipes from 40 to 315mm and are available with a 20, 25, 32, 40 and 50mm BSP threaded off-take
- 4N Tapping Bands have Water Service Association of Australia (WSAA) appraisal and carry the Watermark certification.

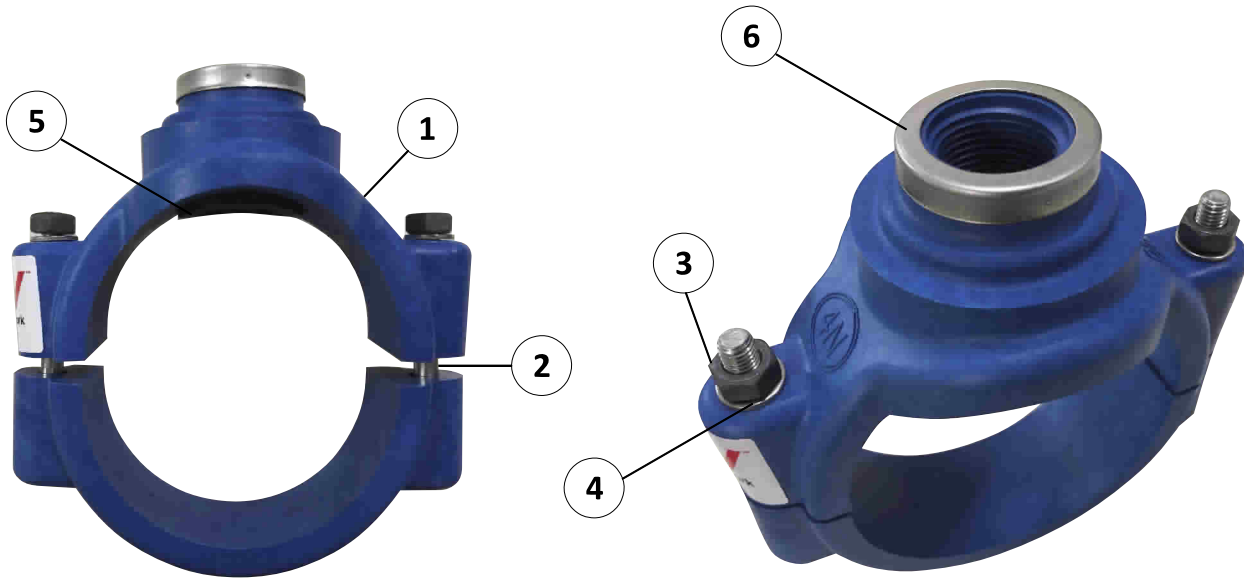


TECHNICAL DATA

Size Range:	White PVC Pipe: DN40 - DN300 Blue PVC Pipe/Ductile Iron: DN100 - DN300 PE (Polyethylene) Pipe: DN63 - DN315
Pressure Rating:	1600kPa
Temperature Range:	-40°C to 70°C
Product Standards:	AS/NZS 4793:2020 - Mechanical Tapping Bands for waterworks purposes.

APPLICATIONS

4N Tapping Bands are engineered for use above or below ground for the transfer of potable water, recycled water and in the irrigation and utilities industries.



Series 2 shown (S2-TB10025)

PARTS and MATERIAL

No.	Description	Material	Quantity
1	Body	High grade engineered plastic	1
2	Bolt	Grade 316 Stainless Steel	2
3	Nut	Grade 316 Stainless Steel	2
4	Washer	Grade 316 Stainless Steel	2
5	E-Lip Seal	EPDM Rubber	1
6	Reinforcing Ring	Grade 316 Stainless Steel	1

DIMENSIONS

Series 1 and 2 Tapping Bands			PE Tapping Bands		
Size (mm)	Hex Bolts	Hex Nuts	Size (mm)	Hex Bolts	Hex Nuts
40	M10 x 40	M10	63	M10 x 40	M10
50	M10 x 40	M10	90	M10 x 70	M10
80	M10 x 70	M10	110	M10 x 100	M10
100	M10 x 100	M10	125	M10 x 100	M10
150	M10 x 100	M10	160	M10 x 100	M10
155	M10 x 100	M10	180	M10 x 100	M10
195	M10 x 100	M10	225	M10 x 100	M10
200	M10 x 100	M10	250	M10 x 100	M10
225	M10 x 100	M10	315	M10 x 100	M10
250	M10 x 100	M10			
300	M10 x 100	M10			
315	M10 x 100	M10			

SERIES 1 PRODUCT RANGE

Product Code	Product Description	DN	OD
<i>Series 1 Tapping Bands</i>			
S1-TB4020	40X20mm std T/Band	40mm	48 +/- 0.8
S1-TB4025	40X25mm std T/Band	40mm	48 +/- 0.8
S1-TB5020	50X20mm std T/Band	50mm	60 +/- 0.8
S1-TB5025	50X25mm std T/Band	50mm	60 +/- 0.8
S1-TB8020	80X20mm std T/Band	80mm	89 +/- 0.8
S1-TB8025	80X25mm std T/Band	80mm	89 +/- 0.8
S1-TB8032	80X32mm std T/Band	80mm	89 +/- 0.8
S1-TB8040	80X40mm std T/Band	80mm	89 +/- 0.8
S1-TB8050	80X50mm std T/Band	80mm	89 +/- 0.8
S1-TB10020	100X20mm std T/Band	100mm	114 +/- 0.8
S1-TB10025	100X25mm std T/Band	100mm	114 +/- 0.8
S1-TB10032	100X32mm std T/Band	100mm	114 +/- 0.8
S1-TB10040	100X40mm std T/Band	100mm	114 +/- 0.8
S1-TB10050	100X50mm std T/Band	100mm	114 +/- 0.8
S1-TB15020	150X20mm std T/Band	150mm	160 +/- 0.8
S1-TB15025	150X25mm std T/Band	150mm	160 +/- 0.8
S1-TB15032	150X32mm std T/Band	150mm	160 +/- 0.8
S1-TB15040	150X40mm std T/Band	150mm	160 +/- 0.8
S1-TB15050	150X50mm std T/Band	150mm	160 +/- 0.8
S1-TB15525	155X25mm std T/Band	155mm	168 +/- 0.8
S1-TB15550	155X50mm std T/Band	155mm	168 +/- 0.8
S1-TB19525	195X25mm std T/Band	195mm	218 +/- 0.8
S1-TB19550	195X50mm std T/Band	195mm	218 +/- 0.8
S1-TB20020	200X20mm std T/Band	200mm	225 +/- 0.8
S1-TB20025	200X25mm std T/Band	200mm	225 +/- 0.8
S1-TB20032	200X32mm std T/Band	200mm	225 +/- 0.8
S1-TB20040	200X40mm std T/Band	200mm	225 +/- 0.8
S1-TB20050	200X50mm std T/Band	200mm	225 +/- 0.8
S1-TB30020	300X20mm std T/Band	300mm	315 +/- 0.8
S1-TB30025	300X25mm std T/Band	300mm	315 +/- 0.8
S1-TB30032	300X32mm std T/Band	300mm	315 +/- 0.8
S1-TB30040	300X40mm std T/Band	300mm	315 +/- 0.8
S1-TB30050	300X50mm std T/Band	300mm	315 +/- 0.8



NOTE: Also available in LILAC for recycled water.

SERIES 2 PRODUCT RANGE

Product Code	Product Description	DN	OD
<i>Series 2 Tapping Bands</i>			
CP-TB4020	40X20mm T/Band Copper	40mm	38.1mm
CP-TB4025	40X25mm T/Band Copper	40mm	38.1mm
CP-TB5020	50X20mm T/Band Copper	50mm	50.8mm
CP-TB5025	50X25mm T/Band Copper	50mm	50.8mm
S2-TB10020	100X20mm std T/Band	100mm	122 +/- 0.8
S2-TB10025	100X25mm std T/Band	100mm	122 +/- 0.8
S2-TB10032	100X32mm std T/Band	100mm	122 +/- 0.8
S2-TB10040	100X40mm std T/Band	100mm	122 +/- 0.8
S2-TB10050	100X50mm std T/Band	100mm	122 +/- 0.8
S2-TB15020	150X20mm std T/Band	150mm	177 +/- 0.8
S2-TB15025	150X25mm std T/Band	150mm	177 +/- 0.8
S2-TB15032	150X32mm std T/Band	150mm	177 +/- 0.8
S2-TB15040	150X40mm std T/Band	150mm	177 +/- 0.8
S2-TB15050	150X50mm std T/Band	150mm	177 +/- 0.8
S2-TB20020	200X20mm std T/Band	200mm	232 +/- 0.8
S2-TB20025	200X25mm std T/Band	200mm	232 +/- 0.8
S2-TB20032	200X32mm std T/Band	200mm	232 +/- 0.8
S2-TB20040	200X40mm std T/Band	200mm	232 +/- 0.8
S2-TB20050	200X50mm std T/Band	200mm	232 +/- 0.8
S2-TB22520	225X20mm std T/Band	225mm	259 +/- 0.8
S2-TB22525	225X25mm std T/Band	225mm	259 +/- 0.8
S2-TB22532	225X32mm std T/Band	225mm	259 +/- 0.8
S2-TB22540	225X40mm std T/Band	225mm	259 +/- 0.8
S2-TB22550	225X50mm std T/Band	225mm	259 +/- 0.8
S2-TB25020	250X20mm std T/Band	250mm	286 +/- 0.8
S2-TB25025	250X25mm std T/Band	250mm	286 +/- 0.8
S2-TB25032	250X32mm std T/Band	250mm	286 +/- 0.8
S2-TB25040	250X40mm std T/Band	250mm	286 +/- 0.8
S2-TB25050	250X50mm std T/Band	250mm	286 +/- 0.8
S2-TB30020	300X20mm std T/Band	300mm	345 +/- 0.8
S2-TB30025	300X25mm std T/Band	300mm	345 +/- 0.8
S2-TB30032	300X32mm std T/Band	300mm	345 +/- 0.8
S2-TB30040	300X40mm std T/Band	300mm	345 +/- 0.8
S2-TB30050	300X50mm std T/Band	300mm	345 +/- 0.8

NOTE: Also available in LILAC for recycled water.



PE PRODUCT RANGE

Product Code	Product Description	DN	ID
<i>PE Tapping Bands</i>			
TB-PE6320	63X20mm std T/Band	63mm	63mm
TB-PE6325	63X25mm std T/Band	63mm	63mm
TB-PE9020	90X20mm std T/Band	90mm	90mm
TB-PE9025	90X25mm std T/Band	90mm	90mm
TB-PE9032	90X32mm std T/Band	90mm	90mm
TB-PE9040	90X40mm std T/Band	90mm	90mm
TB-PE9050	90X50mm std T/Band	90mm	90mm
TB-PE11020	110X20mm std T/Band	110mm	110mm
TB-PE11025	110X25mm std T/Band	110mm	110mm
TB-PE11032	110X32mm std T/Band	110mm	110mm
TB-PE11040	110X40mm std T/Band	110mm	110mm
TB-PE11050	110X50mm std T/Band	110mm	110mm
TB-PE12520	125X20mm std T/Band	125mm	125mm
TB-PE12525	125X25mm std T/Band	125mm	125mm
TB-PE12532	125X32mm std T/Band	125mm	125mm
TB-PE12540	125X40mm std T/Band	125mm	125mm
TB-PE12550	125X50mm std T/Band	125mm	125mm
TB-PE16020	160X20mm std T/Band	160mm	160mm
TB-PE16025	160X25mm std T/Band	160mm	160mm
TB-PE16032	160X32mm std T/Band	160mm	160mm
TB-PE16040	160X40mm std T/Band	160mm	160mm
TB-PE16050	160X50mm std T/Band	160mm	160mm
TB-PE18020	180X20mm std T/Band	180mm	180mm
TB-PE18025	180X25mm std T/Band	180mm	180mm
TB-PE18032	180X32mm std T/Band	180mm	180mm
TB-PE18040	180X40mm std T/Band	180mm	180mm
TB-PE18050	180X50mm std T/Band	180mm	180mm
TB-PE22520	225X20mm std T/Band	225mm	225mm
TB-PE22525	225X25mm std T/Band	225mm	225mm
TB-PE22532	225X32mm std T/Band	225mm	225mm
TB-PE22540	225X40mm std T/Band	225mm	225mm
TB-PE22550	225X50mm std T/Band	225mm	225mm

NOTE: Also available in LILAC for recycled water.



PE PRODUCT RANGE CONT'D

Product Code	Product Description	DN	ID
<i>PE Tapping Bands cont'd</i>			
TB-PE25020	250X20mm std T/Band	250mm	250mm
TB-PE25025	250X25mm std T/Band	250mm	250mm
TB-PE25032	250X32mm std T/Band	250mm	250mm
TB-PE25040	250X40mm std T/Band	250mm	250mm
TB-PE25050	250X50mm std T/Band	250mm	250mm
TB-PE31520	315X20mm std T/Band	315mm	315mm
TB-PE31525	315X25mm std T/Band	315mm	315mm
TB-PE31532	315X32mm std T/Band	315mm	315mm
TB-PE31540	315X40mm std T/Band	315mm	315mm
TB-PE31550	315X50mm std T/Band	315mm	315mm

NOTE: Also available in LILAC for recycled water.



DISCLAIMER

Information contained in this data sheet is up to date and correct as at the date of issue. As 4N Products cannot control or anticipate the conditions under which these products may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, 4N Products will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implied mandatory by law.