

Gunmetal Tapping Bands

Technical Guide HW1.7

Manufactured from corrosion resistant gunmetal, our wide range of PN16 tapping bands assist with the easy tapping of AC, PVC, and MDPE pipes



02.24 | W9.4 GUNMETAL TAPPING BANDS

Applications

Live tapping of potable watermains
Water service connections
Irrigation take-offs
Sensor installations
PN16 Rated

Product Attributes

PN16 Rated
Wide size range to suit AC, PVC, and MDPE pipes
Gunmetal construction for excellent
Corrosion resistance

Approvals/Standards

AS4793:2020 Mechanical tapping bands for waterworks purposes
AS/NZS4129:2020 Fittings for PE pipes for pressure applications

Quality

ISO 9001:2015

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

HYNDSwater

Our wide range of tapping bands feature a dezincification resistant (DZR) gunmetal full circle body. The 316 Stainless Steel fasteners use an anti-seize coating to help prevent galling.

Our tapping bands are available in a wide range of sizes to suit AC pipe, PVC pipe Series 1 and Series 2, along with MDPE pipes. Available with a threaded outlet between 20 and 50mm in size. These can be adapted to suit most applications.

Applications

- Potable water connections
- Irrigation take-offs
- Live tapping of watermains
- Sensor installations

Product Attributes

- Certified DZR Gunmetal construction for excellent corrosion resistance
- Rated to 16 Bar
- Maximum temperature: 40°
- Available to suit the following pipe materials
 - Asbestos Cement
 - PVC Series 1
 - PVC Series 2
 - MDPE
 - Ductile/Cast Iron*
- Nitrile Rubber (NBR) AS1646 gasket

* Gunmetal tapping bands are not recommended for use with Ductile/ Cast Iron pipes unless appropriate insulation is used to prevent the opportunity for bi-metallic corrosion.



FIG. 1 Tapping Bands are all marked with the Standard, and the pipe material and size

TABLE 1 Tapping Bands for Series 2 PVC/AC

Code	DN (mm)	Description	OD (mm)	BSP (mm)
TBAM05020	50	Tapping Band DN50 20mm AC/S2	70	20
TBAM05025	50	Tapping Band DN50 25mm AC/S2	70	25
TBAM08020	80	Tapping Band DN80 20mm AC/S2	96	20
TBAM08025	80	Tapping Band DN80 25mm AC/S2	96	25
TBAM08050	80	Tapping Band DN80 50mm AC/S2	96	50
TBAM10020	100	Tapping Band DN100 20mm AC/S2	122	20
TBAM10025	100	Tapping Band DN100 25mm AC/S2	122	25
TBAM10032	100	Tapping Band DN100 32mm AC/S2	122	32
TBAM10040	100	Tapping Band DN100 40mm AC/S2	122	40
TBAM10050	100	Tapping Band DN100 50mm AC/S2	122	50
TBPM15020	150	Tapping Band DN150 20mm AC/S2	177	20
TBPM15025	150	Tapping Band DN150 25mm AC/S2	177	25
TBPM15032	150	Tapping Band DN150 32mm AC/S2	177	32
TBPM15040	150	Tapping Band DN150 40mm AC/S2	177	40
TBPM15050	150	Tapping Band DN150 50mm AC/S2	177	50
TBAM20020	200	Tapping Band DN200 20mm AC/S2	232	20
TBAM20025	200	Tapping Band DN200 25mm AC/S2	232	25
TBAM20040	200	Tapping Band DN200 40mm AC/S2	232	40
TBAM20050	200	Tapping Band DN200 50mm AC/S2	232	50
TBAM22520	225	Tapping Band DN225 20mm AC/S2	259	20
TBAM22525	225	Tapping Band DN225 25mm AC/S2	259	25
TBAM22550	225	Tapping Band DN225 50mm AC/S2	259	50
TBAM25020	250	Tapping Band DN250 20mm AC/S2	286	20
TBAM25025	250	Tapping Band DN250 25mm AC/S2	286	25
TBAM25050	250	Tapping Band DN250 50mm AC/S2	286	50
TBAM30020	300	Tapping Band DN300 20mm AC/S2	345	20
TBAM30025	300	Tapping Band DN300 25mm AC/S2	345	25
TBAM30050	300	Tapping Band DN300 50mm AC/S2	345	50
TBAM37525	375	Tapping Band DN375 25mm AC/S2	426	25
TBAM37550	375	Tapping Band DN375 50mm AC/S2	426	50

TABLE 2 Tapping Bands for Series 1 PVC

Code	DN (mm)	Description	OD (mm)	BSP (mm)
TBPM04020	40	Tapping Band Ø40 20mm PVC	48	20
TBPM04025	40	Tapping Band Ø40 25mm PVC	48	25
TBPM05020	50	Tapping Band Ø50 20mm PVC	60	20
TBPM05025	50	Tapping Band Ø50 25mm PVC	60	25
TBPM06520	65	Tapping Band Ø65 20mm PVC	75	20
TBPM06525	65	Tapping Band Ø65 25mm PVC	75	25
TBPM08020	80	Tapping Band Ø80 20mm PVC	89	20
TBPM08025	80	Tapping Band Ø80 25mm PVC	89	25
TBPM08032	80	Tapping Band Ø80 32mm PVC	89	32
TBPM08040	80	Tapping Band Ø80 40mm PVC	89	40
TBPM08050	80	Tapping Band Ø80 50mm PVC	89	50
TBPM10020	100	Tapping Band Ø100 20mm PVC	114	20
TBPM10025	100	Tapping Band Ø100 25mm PVC	114	25
TBPM10032	100	Tapping Band Ø100 32mm PVC	114	32
TBPM10040	100	Tapping Band Ø100 40mm PVC	114	40
TBPM10050	100	Tapping Band Ø100 50mm PVC	114	50
TBPM12550	125	Tapping Band Ø125 50mm PVC	140	50
TBPM15020	150	Tapping Band Ø150 20mm PVC	160	20
TBPM15025	150	Tapping Band Ø150 25mm PVC	160	25
TBPM15032	150	Tapping Band Ø150 32mm PVC	160	32
TBPM15040	150	Tapping Band Ø150 40mm PVC	160	40
TBPM15050	150	Tapping Band Ø150 50mm PVC	160	50
TBPM15520	155	Tapping Band Ø155 20mm PVC	168	20
TBPM15525	155	Tapping Band Ø155 25mm PVC	168	25
TBPM15550	155	Tapping Band Ø155 50mm PVC	168	50
TBPM17520	175	Tapping Band Ø175 20mm PVC	200	20
TBPM17525	175	Tapping Band Ø175 25mm PVC	200	25
TBPM20020	200	Tapping Band Ø200 20mm PVC	225	20
TBPM20025	200	Tapping Band Ø200 25mm PVC	225	25
TBPM20032	200	Tapping Band Ø200 32mm PVC	225	32
TBPM20040	200	Tapping Band Ø200 40mm PVC	225	40
TBPM20050	200	Tapping Band Ø200 50mm PVC	225	50
TBPM22520	225	Tapping Band Ø225 20mm PVC	250	20
TBPM22525	225	Tapping Band Ø225 25mm PVC	250	25
TBPM22550	225	Tapping Band Ø225 50mm PVC	250	50
TBPM25020	250	Tapping Band Ø250 20mm PVC	280	20
TBPM25025	250	Tapping Band Ø250 25mm PVC	280	25
TBPM25032	250	Tapping Band Ø250 32mm PVC	280	32
TBPM25050	250	Tapping Band Ø250 50mm PVC	280	50
TBPM30020	300	Tapping Band Ø300 20mm PVC	315	20
TBPM30025	300	Tapping Band Ø300 25mm PVC	315	25
TBPM30050	300	Tapping Band Ø300 50mm PVC	315	50
TBPM37550	375	Tapping Band Ø375 50mm PVC	400	50

TABLE 3 Tapping Bands for MDPE

Code	DN (mm)	Description	OD (mm)	BSP (mm)
TBPEM06320	63	Tapping Band MDPE DN63 20mm	63	20
TBPEM06325	63	Tapping Band MDPE DN63 25mm	63	25
TBPEM12520	125	Tapping Band MDPE DN125 20mm	125	20

TABLE 4 Tapping Bands for MDPE

Code	Description	BSP (mm)
TBSTFL20	Ferrule Long 20mm Self Tapping	20



FIG. 3 Self Tapping Ferrules- Extended

Branches Nationwide *Support Office & Technical Services 0800 93 7473*

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.