

Worm Drive Clamps

TECHNICAL SPECIFICATIONS

Available in galvanised or stainless steel, the range of worm drive clamps complements the Philmac range of hose and camlock fittings. They suit all the popular hose sizes used in the irrigation and rural markets up to 160 mm in diameter.



**Reliable and
easy to use**



The connection you can trust.

TECHNICAL SPECIFICATIONS

Optional Materials – The worm drive clamps are available in W1 (galvanised mild steel) or W3 (400 Series Stainless) to allow users the choice of material to suit the application at hand

Tightening torque – A high clamping force can be achieved with a low tightening torque 9mm band 2.5 Nm, 12mm band 5.0 Nm

Full Traceability – The lot numbers are stamped into band/housing. In the unlikely event of an issue, it is possible to trace back to production and determine the cause

Compact Housing / Screw

Design – Due to the compact nature of the housing it means there are no flat spots and the clamp provides higher clamping force uniformity. The space saver design means less protrusion from the screw and chance of interference. In addition, the small sizes do not become oval (especially in sizes like 8-12)

Manufactured to a standard – All worm drive clamps are manufactured to the German Standard DIN 3017 (HOSE CLAMPS WITH WORM GEAR DRIVE - SHAPE A). This provides customers with peace of mind that the clamps will perform for their intended task

Single Size Hex Head – By using the same size hex head across all sizes, it means just one 7 mm hex driver is required thus simplifying installation for the end user

Installation Tool Options - The hex head of the W1 also incorporates a cruciform for a flat head screwdriver or a Philips head screwdriver to assist users with having the correct tool on-hand. The W3 has a slot for a flat head screwdriver

Packaging

Boxes of 10 to size 50-70 mm

Sealed poly bags of 10 in sizes 60-80 mm to 140-160 mm

Clampt Kit Plastic box 135 pieces in sizes 8-12 mm to 40-60 mm

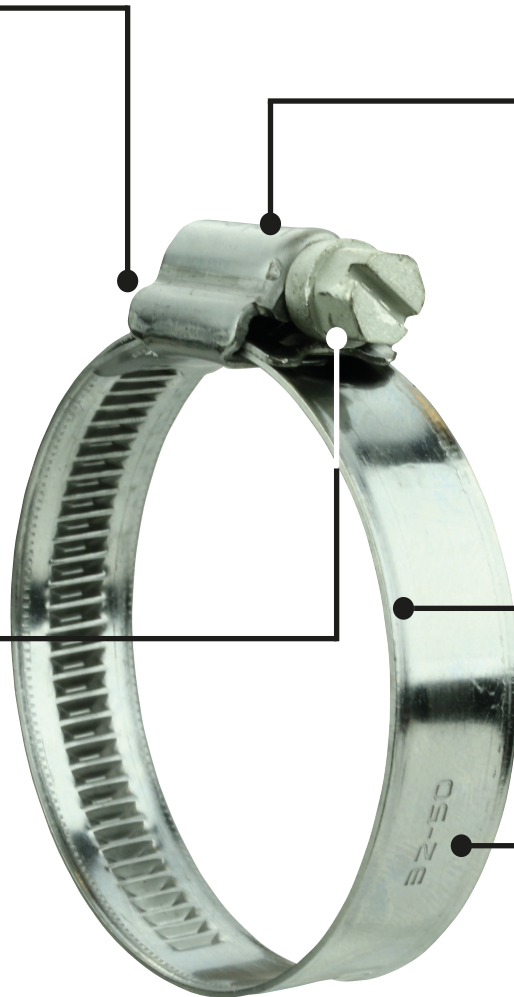
Wall Merchandiser is 102 pieces in sizes 8-12 mm to 60-80 mm

Mechanical Locked Housing – The housing that contains the screw is single piece which adds strength and durability for long-term performance

Rolled Edges – The edges on all clamps are rolled which protects hoses from cutting and damage that may cause failure

Size Designation – The size is stamped into the band. This makes for easy size identification to select the right size for the job at hand

Material designation – For material identification, W1 is stamped on housing and W3 is blank. This allows the end user to confirm they have the correct worm drive



**For more information contact your
local Philmac dealer or philmac.com.au**



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