

Frequently Asked Questions

Q Can I use this fitting in my house water supply?

A Yes, the Hansen *Easy Fit* Compression Fittings are potable water approved.

Q Does this fitting carry Hansen's Limited Lifetime Warranty?

A Yes, all Hansen manufactured products carry our Limited Lifetime Warranty*

Q Can I use Hansen *Easy Fit* Fittings under driveways, paths and foundations?

A Hansen does not recommend the use of any Hansen *Easy Fit* Fittings under any driveways, paths, or foundations.

Q How tight should I tighten my *Easy Fit* Compression fittings?

A Up to 32mm just tighten hand tight and all sizes above use a spanner to tighten another 1/2 to 1 turns past hand tight. Remember you already have a seal once the pipe is past the O-Ring, all the Nut is doing is compressing the Grip Ring onto the pipe to hold the pipe in place.

Standards & Approvals



Approved for use with potable (drinkable) water. The Water Research Council in the UK is the highest recognised water testing organisation in the world.

AS/NZS 4020

Hansen *Easy Fit* Compression Fittings meet the requirements for products in contact with drinking water as per AS/NZS 4020 and AS/NZS 4129:2020 Australia & New Zealand drinking water standards.

AS/NZS 4129:2020



Hansen *Easy Fit* Compression Fittings have achieved the esteemed WaterMark Certification for use in plumbing & drainage installations. Certification No: WMKA21978

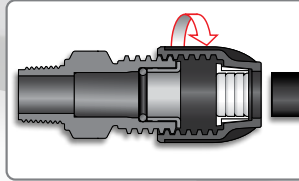
Hansen *Easy Fit* Compression Fittings are approved to be used in many municipal water supply construction and maintenance activities. See our website for details.



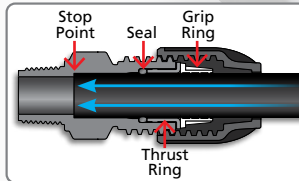
Easy to Install



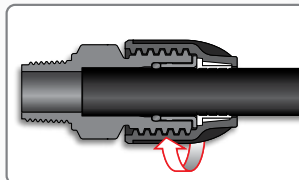
1. Cut and chamfer the pipe with pipe cutters, knife or saw. Ensure a square cut of pipe ends. Clean burrs from pipe ends. Keep the pipe end clean and as free of scratches and imperfections as possible.



2. Undo the nut to the last thread, do not remove nut from the body.



3. Insert the pipe into the fitting through the Nut, White Grip Ring & Thrust Ring until it meets resistance at the Seal. Give the pipe a firm push past the Seal all the way until it hits the final stop point.



4. Firmly hand tighten the nut. Use a pair of poly grips for a further half turn past hand tight for final tightening on 40mm fittings and greater.

The hydraulic seal is created when the pipe passes the Seal. Tightening the nut is to achieve pull out resistance of the pipe.

Hansen Easy Fit Compression Fittings should be installed onto Medium Density pipe that has been installed in accordance with the following standards:

- AS/NZS 2566 Part 1 and Supplement "Buried Flexible Pipelines - Structural Design" Detailed Installation and Site Pressure Testing.
- AS/NZS 2566 Part 2 "Installation"

- AS/NZS 2033 Installation of Polyethylene Pipe Systems

For more information on best practice installations, please contact info@hansenproducts.com

Failure to complete installation in accordance with the above standards, may void any warranties given by Hansen Products (NZ) Limited in respect to the Fitting.

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Available From:

HANSEN

Best Installed Value



HANSEN
Easy Fit Compression Fittings

HDB205 2604

www.hansenproducts.com

Best Installed Value

In the late 1970s Bert Hansen developed a range of easy to use "cold fit pipe fittings" that revolutionised the way Kiwi farmers joined pipe.

Adding to the *Easy Fit* range of pipe fittings, Hansen introduces the new *Easy Fit* Compression Fittings designed specifically for joining Medium Density polyethylene pipe. Building on 60 years experience in the manufacturing of pipe fittings and valves, the sleek, compact design uses only the very best materials to withstand the harshest weather conditions.

Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value".

All Hansen products carry our Limited Lifetime Warranty*

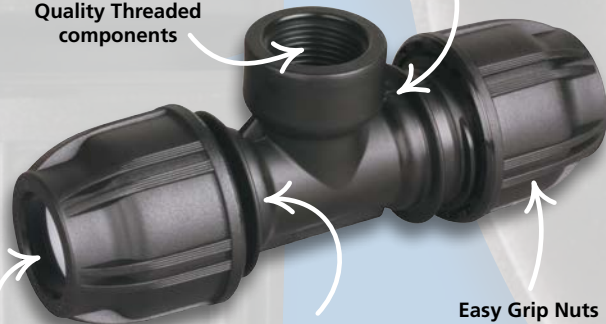
*For more information on our warranty please visit www.hansenproducts.com/legal.htm

High Quality Compression Fittings

Potable (Drinking) water approved

Manufactured in NZ using Best Quality Materials to withstand the harshest weather conditions

Dependable High Quality Threaded components



High Pressure Rated

Proven Seal for reliable leak free connections

Easy Grip Nuts for rapid winding onto pipe

THREAD CONVERSIONS

1/2" - 15mm	2" - 50mm
3/4" - 20mm	2 1/2" - 63mm
1" - 25mm	3" - 75mm
1 1/4" - 32mm	4" - 100mm
1 1/2" - 40mm	

16mm fittings not available in New Zealand

Coupling - HMDCC



Size mm:	
16mm	90mm
20mm	110mm
25mm	
32mm	
40mm	
50mm	
63mm	
75mm	

Reducing Coupling - HMDRC



Size mm:	
20mm x 16mm	50mm x 40mm
25mm x 16mm	63mm x 32mm
25mm x 20mm	63mm x 40mm
32mm x 20mm	63mm x 50mm
32mm x 25mm	75mm x 63mm
40mm x 20mm	90mm x 63mm
40mm x 25mm	90mm x 75mm
40mm x 32mm	110mm x 75mm
50mm x 32mm	110mm x 90mm

Repair Slip Coupling - HMDRSC



Size mm:	
20mm	110mm
25mm	
32mm	
40mm	
50mm	
63mm	
75mm	
90mm	

End Cap - HMDEC



Size mm:	
16mm	90mm
20mm	110mm
25mm	
32mm	
40mm	
50mm	
63mm	
75mm	

Male Coupling - HMDMC



Size mm:		
16mm x 1/2"	32mm x 1"	50mm x 2"
16mm x 3/4"	32mm x 1 1/4"	75mm x 2 1/2"
20mm x 1/2"	32mm x 1 1/2"	90mm x 2"
20mm x 3/4"	40mm x 1"	90mm x 2 1/2"
25mm x 1/2"	40mm x 1 1/4"	90mm x 3"
25mm x 3/4"	40mm x 1 1/2"	110mm x 2"
32mm x 1/2"	40mm x 2"	110mm x 3"
32mm x 3/4"	50mm x 1 1/4"	110mm x 4"
	50mm x 1 1/2"	

Female Coupling - HMDFC



Size mm:		
16mm x 1/2"	32mm x 1 1/4"	75mm x 2"
16mm x 3/4"	40mm x 1"	75mm x 2 1/2"
20mm x 1/2"	40mm x 1 1/4"	75mm x 3"
20mm x 3/4"	40mm x 1 1/2"	90mm x 2"
25mm x 1/2"	50mm x 1 1/4"	90mm x 2 1/2"
25mm x 3/4"	50mm x 1 1/2"	90mm x 3"
25mm x 1"	50mm x 2"	90mm x 4"
32mm x 3/4"	63mm x 1 1/2"	110mm x 3"
32mm x 1"	63mm x 2"	110mm x 3"
	63mm x 2 1/2"	110mm x 4"

Tee - HMDT



Size mm:	
16mm	50mm
20mm	63mm
25mm	75mm
32mm	90mm
40mm	110mm

Reducing Tee - HMDRT



Size mm:	
20mm x 20mm x 16mm	50mm x 50mm x 32mm
25mm x 25mm x 20mm	50mm x 50mm x 40mm
32mm x 32mm x 20mm	63mm x 63mm x 50mm
32mm x 32mm x 25mm	75mm x 75mm x 63mm
40mm x 40mm x 32mm	90mm x 90mm x 75mm
	110mm x 110mm x 63mm
	110mm x 110mm x 90mm

Male Threaded Tee - HMDMT



Size mm:		
16mm x 1/2"	25mm x 1"	50mm x 1 1/2"
16mm x 3/4"	32mm x 3/4"	50mm x 2"
20mm x 1/2"	32mm x 1"	63mm x 2"
20mm x 3/4"	32mm x 1 1/4"	75mm x 2 1/2"
25mm x 1/2"	40mm x 1"	75mm x 3"
25mm x 3/4"	40mm x 1 1/4"	90mm x 3"
	40mm x 1 1/2"	110mm x 4"

Female Threaded Tee - HMDFT



Size mm:		
16mm x 1/2"	25mm x 1"	50mm x 1 1/2"
16mm x 3/4"	32mm x 1 1/2"	50mm x 2"
20mm x 1/2"	32mm x 3/4"	63mm x 1 1/2"
20mm x 3/4"	32mm x 1"	63mm x 2"
25mm x 1/2"	32mm x 1 1/4"	63mm x 2 1/2"
25mm x 3/4"	40mm x 1"	73mm x 2"
	40mm x 1 1/4"	75mm x 2 1/2"
	40mm x 1 1/2"	75mm x 3"
	40mm x 2 1/2"	90mm x 2 1/2"
	50mm x 1 1/2"	90mm x 3"
	50mm x 2"	110mm x 4"

Elbow - HMDE



Size mm:	
20mm	63mm
25mm	75mm
32mm	90mm
40mm	110mm
50mm	

Male Elbow - HMDME



Size mm:	
16mm x 1/2"	32mm x 1"
16mm x 3/4"	32mm x 1 1/4"
20mm x 1/2"	40mm x 1"
20mm x 3/4"	40mm x 1 1/4"
25mm x 1/2"	40mm x 1 1/2"
25mm x 3/4"	50mm x 2"
32mm x 3/4"	63mm x 1 1/2"
	63mm x 2"
	63mm x 2 1/2"
	75mm x 2 1/2"
	75mm x 3"
	90mm x 3"
	90mm x 4"
	110mm x 4"

Female Elbow - HMDFE



Size mm:	
16mm x 1/2"	32mm x 1"
16mm x 3/4"	32mm x 1 1/4"
20mm x 1/2"	40mm x 1"
20mm x 3/4"	40mm x 1 1/4"
25mm x 1/2"	40mm x 1 1/2"
25mm x 3/4"	50mm x 2"
32mm x 3/4"	63mm x 1 1/2"
	63mm x 2"
	63mm x 2 1/2"
	75mm x 2 1/2"
	75mm x 3"
	90mm x 3"
	90mm x 4"
	110mm x 4"

Reducing Bracket Elbow - HMDRBE



Size mm:	
20mm x 1/2"	50mm x 2"
25mm x 1/2"	63mm x 2"
25mm x 3/4"	75mm x 2 1/2"

Tapping Saddle - HTSMD



Size mm:	
32mm x 25mm	50mm x 32mm
40mm x 25mm	50mm x 40mm
40mm x 32mm	63mm x 20mm
50mm x 25mm	63mm x 25mm
	63mm x 32mm
	63mm x 40mm
	63mm x 50mm

Compression Spare Parts & Pipe Liners

Nut - HMDN



Size mm:	
16mm	63mm
20mm	75mm
25mm	90mm
	110mm

Thrust Ring - HMDTR



Size mm:	
16mm	63mm
20mm	75mm
25mm	90mm
	110mm

Grip Ring - HMDGR



Size mm:	
16mm	63mm
20mm	75mm
25mm	90mm
	110mm

O-Ring - HMDORING



Size mm:	
16mm	63mm
20mm	75mm
25mm	90mm
	110mm

Seal - HMDS



Size mm:	
16mm	63mm
20mm	75mm
25mm	90mm
	110mm

Liner - HMDL



Size mm:	
16mm	32mm
20mm	40mm
25mm	50mm
	63mm