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.
- O Does this fitting carry Hansen's Limited Lifetime
- 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 AS/NZS 4129:2020 Australia & New Zealand drinking water standards.



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









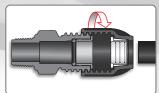




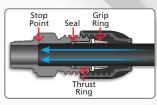
Easy to Install



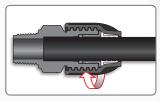
1. Cut and chamfer the pipe with pipe cutters, knife or saw. Ensure a square cut of pipe ends. Clean burrs from pipe ends. Keep the pipe end clean and as free of scratches and imperfections as possible.



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:

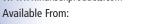
- AS/NZS 2566 Part 1 and Supplement "Buried Flexible Pipelines Structural Design" Detailed Installation and Site Pressure Testing.
- AS/NZS 2566 Part 2 "Installation"
- AS/NZS 2033 Installation of Polyethylene Pipe Systems

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.

HANSEN PRODUCTS (NZ) LIMITED

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HANSEN



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

for rapid winding

onto pipe

Dependable High components



High Pressure Rated

THREAD CONVERSIONS

Proven Seal for

reliable leak free

connections

1/2" - 15mm 2" - 50mm 3/4" - 20mm 2¹/₂" - 63mm 3" - 75mm 1" - 25mm 11/4" - 32mm 4" - 100mm 1¹/₂" - 40mm

Coupling - HMDC



16mm | 90mm 20mm 110mm 25mm 32mm 40mm 50mm

Reducing Coupling - HMDRC



Size mm:	50mm x 40mm
20mm x 16mm	63mm x 32mm
25mm x 16mm	63mm x 40mm
25mm x 20mm	63mm x 50mm
32mm x 20mm	75mm x 63mm
32mm x 25mm	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 m	1991
20mm	110mm
25mm	110111111
32mm	
40mm	
50mm	
63mm	
75mm	
90mm	

End Cap - HMDEC

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

Male Coupling - HMDMC



ze mm:	32mm x 1"
mm x 1/2"	32mm x 1 1/4"
mm x 3/4"	32mm x 1 1/2"
mm x 1/2"	40mm x 1"
mm x 3/4"	40mm x 1 1/4"
mm x 3/4"	40mm x 1 1/2"
mm x 1"	40mm x 2"
mm x 1/2"	50mm x 1 1/4"
mm x 3/4"	50mm x 1 1/2"

F0 0"
50mm x 2"
63mm x 1 1/4"
63mm x 1 1/2"
63mm x 2"
63mm x 2 1/2"
75mm x 2
75mm x 2 1/2"
75mm x 3"
90mm x 2"
90mm x 2 1/2"
90mm x 3"
90mm x 4"
110mm x 2"
110mm x 3"
110mm x 4"
TTOTTITT X 4

Female Coupling - HMDFC



63mm

75mm

000		
Size mm:	32mm x 1 1/4"	75mm x 2"
16mm x 1/2"	40mm x 1"	75mm x 2 1/2
16mm x 3/4"	40mm x 1 1/4"	75mm x 3"
20mm x 1/2"	40mm x 1 1/2"	90mm x 2"
20mm x 3/4"	50mm x 1 1/4"	90mm x 2 1/2
25mm x 1/2"	50mm x 1 1/2"	90mm x 3"
25mm x 3/4"	50mm x 2"	90mm x 4"
25mm x 1"	63mm x 1 1/2"	110mm x 2"
32mm x 3/4"	63mm x 2"	110mm x 3"
32mm x 1"	63mm x 2 1/2"	110mm x 4"

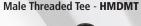
Tee - HMDT

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

Reducing Tee - HMDRT



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





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

50mm x 1 1/2
50mm x 2"
63mm x 1 1/2
63mm x 2"
75mm x 2 1/2
75mm x 3"
90mm x 3"
110,000,000 1/ 4"

Female Threaded Tee - HMDFT



	25mm x 1"
	32mm x 1/2"
Size mm:	32mm x 3/4"
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 1 1/4"

50mm x 1 1/2" 50mm x 2" 63mm x 1 1/2" 63mm x 2" 63mm x 2 1/2" 75mm x 2" 75mm x 2 1/2"

75mm x 3" 90mm x 2 1/2' 90mm x 3" 110mm x 4"

Elbow - HMDE



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

Male Elbow - HMDME



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



Size mm:
16mm x 1/2"
20mm x 1/2"
20mm x 3/4"
25mm x 1/2"
25mm x 3/4"
25mm x 1"
32mm x 3/4"

Female Elbow - HMDFE



40mm x 1 1/4" 40mm x 1 1/2" 50mm x 1 1/2" 50mm x 2" 63mm x 1 1/2" 63mm x 2" 75mm x 2 1/2" 75mm x 3" 90mm x 3" 90mm x 4" 110mm x 4"

32mm x 1"

Reducing Bracket Elbow - HMDRBE



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

Tapping Saddle - HTSMD



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

Compression Spare Parts & Pipe Liners Nut -



HMDN 40mm 50mm 63mm 75mm 20mm 90mm 25mm | 110mm

Thrust Ring -**HMDTR**



40mm 50mm 63mm 75mm 20mm 90mm 25mm | 110mm

Grip Ring -HMDGR

	32mm
111	40mm
	50mm
ze mm:	63mm
16mm	75mm
20mm	90mm
25mm	110mm

HMDORING	
0	32m 40m 50m
Size mm:	63m
Size mm:	

O-Ring -

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

Seal -	
HMDS	
	I

כשווווו	
0	
	32mm
	40mm
	50mm
Size mm:	63mm
16mm	75mm
20mm	90mm
25mm	110m

Liner -HMDL



16mm | 40mm 20mm | 50mm 25mm | 63mm