

Easy Fit Normal Gauge Compression Fittings

SECTION ONE (A)

Features and Benefits

- Manufactured in New Zealand using Best Quality Materials to withstand the harshest weather conditions
- One piece fitting captive components when fitting assembled correctly
- O-Ring is pre-lubricated for easy pipe insertion and reliable leak free connections
- Manufactured from UV Stabilised High Quality Virgin Polypropylene giving weather, termite, fungi and bacterial resistance
- High Pressure Rated
- Sleek, Compact Design for easy installation
- Easy Grip Nuts for rapid winding onto pipe
- Dependable High Quality Threaded Components
- Potable (Drinking) water approved



The *Easy Fit* Normal Gauge Compression fitting range has been designed specifically for joining Normal Gauge Polyethylene pipe together. Building on 60 years experience in the manufacturing of pipe fittings and valves, the sleek, precision, compact design uses only the very best materials to withstand the harshest weather conditions.

Hansen *Easy Fit* Normal Gauge Compression Fittings are designed for Normal Gauge Polyethylene Pipe. Fitting sizes 1/2" to 2" are pressure rated to 16bar.

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

Conversion Chart

16 Bar – 1600 kPa – 235 psi

20° Celsius - 68° Fahrenheit

Conversions

| | |
|-------------|---------------|
| 20mm – 1/2" | 40mm – 1 1/4" |
| 25mm – 3/4" | 50mm – 1 1/2" |
| 32mm – 1" | 63mm – 2" |

Normal Gauge Fittings will fit Pipes with the following specifications

- IS 134 (Normal Gauge)
- Low Density Class C BS 1972/67
- Low Density Class D BS 1972/67
- High Density Class C BS 3284/67

Standards & Approvals

AS/NZS 4020: Hansen *Easy Fit* Compression Fittings meet the requirements for products in contact with drinking water as per AS/NZS 4020 Australia & New Zealand drinking water standard. The equivalent standard to AS/NZS4020 is BS 6920.

WaterMark™: Hansen *Easy Fit* Compression Fittings have achieved the esteemed WaterMark™ certification for use in plumbing and drainage installations.

Used for connecting Normal Gauge Polyethylene Pipe.

Normal Gauge Joiner
 Poly x Poly



| Code | Size | Pack Size | RRP € excl VAT |
|-----------|--------|-----------|----------------|
| HNGJ1/2 | 1/2" | EA | 4.93 |
| HNGJ3/4 | 3/4" | EA | 5.63 |
| HNGJ1 | 1" | EA | 11.46 |
| HNGJ1-1/4 | 1-1/4" | EA | 18.11 |
| HNGJ1-1/2 | 1-1/2" | EA | 25.53 |
| HNGJ2 | 2" | EA | 36.46 |

Normal Gauge Reducing Joiner
 Poly x Poly



| Code | Size | Pack Size | RRP € excl VAT |
|------------------|-----------------|-----------|----------------|
| HNGRJ3/4x1/2 | 3/4" x 1/2" | EA | 8.38 |
| HNGRJ1x1/2 | 1" x 1/2" | EA | 14.15 |
| HNGRJ1x3/4 | 1" x 3/4" | EA | 14.15 |
| HNGRJ1-1/4x3/4 | 1-1/4" x 3/4" | EA | 21.38 |
| HNGRJ1-1/4x1 | 1-1/4" x 1" | EA | 21.38 |
| HNGRJ1-1/2x1 | 1-1/2" x 1" | EA | 35.19 |
| HNGRJ1-1/2x1-1/4 | 1-1/2" x 1-1/4" | EA | 35.19 |
| HNGRJ2x1 | 2" x 1" | EA | 46.20 |
| HNGRJ2x1-1/4 | 2" x 1-1/4" | EA | 46.20 |
| HNGRJ2x1-1/2 | 2" x 1-1/2" | EA | 46.20 |

Used for connecting Normal Gauge Polyethylene Pipe to Female Threads.

Normal Gauge Male End Connector
 Poly x M.I. BSPT



| Code | Size | Pack Size | RRP € excl VAT |
|-------------------|-----------------|-----------|----------------|
| HNGMEC1/2x1/2 | 1/2" x 1/2" | EA | 3.82 |
| HNGMEC1/2x3/4 | 1/2" x 3/4" | EA | 3.82 |
| HNGMEC3/4x3/4 | 3/4" x 3/4" | EA | 4.77 |
| HNGMEC3/4x1 | 3/4" x 1" | EA | 6.88 |
| HNGMEC1x3/4 | 1" x 3/4" | EA | 7.42 |
| HNGMEC1x1 | 1" x 1" | EA | 7.42 |
| HNGMEC1x1-1/4 | 1" x 1-1/4" | EA | 7.42 |
| HNGMEC1x1-1/2 | 1" x 1-1/2" | EA | 7.42 |
| HNGMEC1-1/4x1 | 1-1/4" x 1" | EA | 13.43 |
| HNGMEC1-1/4x1-1/4 | 1-1/4" x 1-1/4" | EA | 13.43 |
| HNGMEC1-1/4x1-1/2 | 1-1/4" x 1-1/2" | EA | 13.43 |
| HNGMEC1-1/4x2 | 1-1/4" x 2" | EA | 13.43 |
| HNGMEC1-1/2x1-1/2 | 1-1/2" x 1-1/2" | EA | 16.88 |
| HNGMEC1-1/2x2 | 1-1/2" x 2" | EA | 16.88 |
| HNGMEC2x1-1/2 | 2" x 1-1/2" | EA | 23.02 |
| HNGMEC2x2 | 2" x 2" | EA | 23.02 |

All Prices are current at time of printing but are subject to change without notice. Prices are Exclusive of VAT

Used for connecting Normal Gauge Polyethylene Pipe to Male Threads.

Normal Gauge Female End Connector
 Poly x F.I. BSPT



| Code | Size | Pack Size | RRP € excl VAT |
|-------------------|-----------------|-----------|----------------|
| HNGFEC1/2x1/2 | 1/2" x 1/2" | EA | 4.86 |
| HNGFEC1/2x3/4 | 1/2" x 3/4" | EA | 4.94 |
| HNGFEC3/4x1/2 | 3/4" x 1/2" | EA | 5.36 |
| HNGFEC3/4x3/4 | 3/4" x 3/4" | EA | 5.36 |
| HNGFEC3/4x1 | 3/4" x 1" | EA | 5.36 |
| HNGFEC1x3/4 | 1" x 3/4" | EA | 7.08 |
| HNGFEC1x1 | 1" x 1" | EA | 7.08 |
| HNGFEC1x1-1/4 | 1" x 1-1/4" | EA | 7.08 |
| HNGFEC1-1/4x1-1/4 | 1-1/4" x 1-1/4" | EA | 15.40 |
| HNGFEC1-1/4x1-1/2 | 1-1/4" x 1-1/2" | EA | 15.40 |
| HNGFEC1-1/2x1-1/2 | 1-1/2" x 1-1/2" | EA | 19.47 |
| HNGFEC1-1/2x2 | 1-1/2" x 2" | EA | 19.47 |
| HNGFEC2x2 | 2" x 2" | EA | 26.49 |

Used for connecting Normal Gauge Polyethylene Pipe.

Normal Gauge Unequal Tee
 Poly x Poly x Poly



| Code | Size | Pack Size | RRP € excl VAT |
|------------------|--------------------------|-----------|----------------|
| HNGUT3/4x1/2 | 3/4" x 3/4" x 1/2" | EA | 10.99 |
| HNGUT1x3/4 | 1" x 1" x 3/4" | EA | 16.42 |
| HNGUT1-1/2x1 | 1-1/2" x 1-1/2" x 1" | EA | 33.96 |
| HNGUT1-1/2x1-1/4 | 1-1/2" x 1-1/2" x 1-1/4" | EA | 35.39 |
| HNGUT2x1-1/2 | 2" x 2" x 1-1/2" | EA | 50.81 |

Used for connecting Normal Gauge Polyethylene Pipe.

Normal Gauge Equal Tee
 Poly x Poly x Poly



| Code | Size | Pack Size | RRP € excl VAT |
|------------|--------|-----------|----------------|
| HNGET1/2 | 1/2" | EA | 7.90 |
| HNGET3/4 | 3/4" | EA | 11.16 |
| HNGET1 | 1" | EA | 16.78 |
| HNGET1-1/4 | 1-1/4" | EA | 30.30 |
| HNGET1-1/2 | 1-1/2" | EA | 35.89 |
| HNGET2 | 2" | EA | 52.31 |

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Used for connecting Normal Gauge Polyethylene Pipe to Male Threads.

Normal Gauge Female Tee
 Poly x Poly x F.I. BSPT



| Code | Size | Pack Size | RRP € excl VAT |
|------------------|-----------------|-----------|----------------|
| HNGFT1/2x1/2 | 1/2" x 1/2" | EA | 7.22 |
| HNGFT1/2x3/4 | 1/2" x 3/4" | EA | 9.48 |
| HNGFT3/4x1/2 | 3/4" x 1/2" | EA | 9.82 |
| HNGFT3/4x3/4 | 3/4" x 3/4" | EA | 9.82 |
| HNGFT3/4x1 | 3/4" x 1" | EA | 9.82 |
| HNGFT1x1/2 | 1" x 1/2" | EA | 14.92 |
| HNGFT1x3/4 | 1" x 3/4" | EA | 14.92 |
| HNGFT1x1 | 1" x 1" | EA | 14.92 |
| HNGFT1x1-1/4 | 1" x 1-1/4" | EA | 14.92 |
| HNGFT1-1/4x1-1/4 | 1-1/4" x 1-1/4" | EA | 23.78 |
| HNGFT1-1/4x1-1/2 | 1-1/4" x 1-1/2" | EA | 23.78 |
| HNGFT1-1/2x1-1/2 | 1-1/2" x 1-1/2" | EA | 31.33 |
| HNGFT1-1/2x2 | 1-1/2" x 2" | EA | 31.33 |
| HNGFT2x2 | 2" x 2" | EA | 42.47 |

Used for connecting Normal Gauge Polyethylene Pipe to Female Threads.

Normal Gauge Male Tee
 Poly x Poly x M.I. BPST



| Code | Size | Pack Size | RRP € excl VAT |
|--------------|--------------------|-----------|----------------|
| HNGMT3/4x1/2 | 3/4" x 3/4" x 1/2" | EA | 8.68 |
| HNGMT3/4x3/4 | 3/4" x 3/4" x 3/4" | EA | 10.71 |

Used to connect two Normal Gauge Polyethylene Pipe at a 90° angle.

Normal Gauge Elbow
 Poly x Poly



| Code | Size | Pack Size | RRP € excl VAT |
|-----------|--------|-----------|----------------|
| HNGE1/2 | 1/2" | EA | 6.03 |
| HNGE3/4 | 3/4" | EA | 8.46 |
| HNGE1 | 1" | EA | 13.00 |
| HNGE1-1/4 | 1-1/4" | EA | 21.84 |
| HNGE1-1/2 | 1-1/2" | EA | 27.77 |
| HNGE2 | 2" | EA | 36.79 |

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Used for connecting Normal Gauge Polyethylene Pipe to Male Threads.

Normal Gauge Female Elbow
 Poly x F.I. BSPT



| Code | Size | Pack Size | RRP € excl VAT |
|------------------|-----------------|-----------|----------------|
| HNGFE1/2x1/2 | 1/2" x 1/2" | EA | 4.82 |
| HNGFE1/2x3/4 | 1/2" x 3/4" | EA | 5.72 |
| HNGFE3/4x1/2 | 3/4" x 1/2" | EA | 6.43 |
| HNGFE3/4x3/4 | 3/4" x 3/4" | EA | 6.43 |
| HNGFE3/4x1 | 3/4" x 1" | EA | 6.43 |
| HNGFE1x1 | 1" x 1" | EA | 10.20 |
| HNGFE1x1-1/4 | 1" x 1-1/4" | EA | 16.40 |
| HNGFE1-1/4x1-1/4 | 1-1/4" x 1-1/4" | EA | 17.83 |
| HNGFE1-1/4x1-1/2 | 1-1/4" x 1-1/2" | EA | 17.83 |
| HNGFE1-1/2x1-1/2 | 1-1/2" x 1-1/2" | EA | 22.05 |
| HNGFE1-1/2x2 | 1-1/2" x 2" | EA | 22.05 |
| HNGFE2x2 | 2" x 2" | EA | 28.90 |

Used for connecting Normal Gauge Polyethylene Pipe to Female Threads.

Normal Gauge Male Elbow
 Poly x M.I. BSPT



| Code | Size | Pack Size | RRP € excl VAT |
|--------------|-------------|-----------|----------------|
| HNGME1/2x1/2 | 1/2" x 1/2" | EA | 5.71 |
| HNGME3/4x3/4 | 3/4" x 3/4" | EA | 6.44 |
| HNGME1x1 | 1" x 1" | EA | 10.17 |

Used to blank off pipe ends for future use.

Normal Gauge End Cap



| Code | Size | Pack Size | RRP € excl VAT |
|------------|--------|-----------|----------------|
| HNGEC1/2 | 1/2" | EA | 4.06 |
| HNGEC3/4 | 3/4" | EA | 5.46 |
| HNGEC1 | 1" | EA | 7.22 |
| HNGEC1-1/4 | 1-1/4" | EA | 14.36 |
| HNGEC1-1/2 | 1-1/2" | EA | 17.58 |
| HNGEC2 | 2" | EA | 24.86 |

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**Normal Gauge
 Wall Plate Elbow**
 Poly x F.I BSPT

Used for connecting taps to Normal Gauge Polyethylene Pipe using a compression style joint.



| Code | Size | Pack Size | RRP € excl VAT |
|---------------|-------------|-----------|----------------|
| HNGWPE1/2x1/2 | 1/2" x 1/2" | EA | 6.42 |
| HNGWPE3/4x1/2 | 3/4" x 1/2" | EA | 8.05 |
| HNGWPE3/4x3/4 | 3/4" x 3/4" | EA | 8.05 |

Used for supporting the wall section in Normal Gauge Polyethylene Pipe.

Normal Gauge Liner Red



| Code | Size | Pack Size | RRP € excl VAT |
|-----------|--------|-----------|----------------|
| HNGL1/2 | 1/2" | EA | 0.46 |
| HNGL3/4 | 3/4" | EA | 0.54 |
| HNGL1 | 1" | EA | 0.62 |
| HNGL1-1/4 | 1-1/4" | EA | 1.08 |
| HNGL1-1/2 | 1-1/2" | EA | 1.37 |
| HNGL2 | 2" | EA | 2.22 |

**Normal Gauge
 Connection Kit**

Used in connecting Normal Gauge Polyethylene Pipe into a compression fitting.



| Code | Size | Pack Size | RRP € excl VAT |
|------------|--------|-----------|----------------|
| HNGCK3/4 | 3/4" | EA | 1.41 |
| HNGCK1 | 1" | EA | 1.67 |
| HNGCK1/2 | 1/2" | EA | 1.22 |
| HNGCK1-1/4 | 1-1/4" | EA | 2.93 |
| HNGCK1-1/2 | 1-1/2" | EA | 3.64 |
| HNGCK2 | 2" | EA | 5.51 |

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Used for Reducing an existing body size to a smaller diameter pipe.

**Normal Gauge
 Reducing Kit**



| Code | Size | Pack Size | RRP € excl VAT |
|--------------|-------------|------------------|-----------------------|
| HNGRK3/4x1/2 | 3/4" x 1/2" | EA | 3.83 |
| HNGRK1x1/2 | 1" x 1/2" | EA | 5.28 |
| HNGRK1x3/4 | 1" x 3/4" | EA | 4.58 |
| HNGRK1-1/4x1 | 1-1/4" x 1" | EA | 7.22 |

Replacement Nut for the Easy Fit Normal Gauge / Metric / Heavy Gauge Range.

**Hansen Nut Normal Gauge /
 Metric / Heavy Gauge**



| Code | Size | Pack Size | RRP € excl VAT |
|--------------|---------------|------------------|-----------------------|
| HNUT1/2/20 | 1/2" / 20mm | EA | 1.11 |
| HNUT3/4/25 | 3/4" / 25mm | EA | 1.25 |
| HNUT1/32 | 1" / 32mm | EA | 1.55 |
| HNUT1-1/4/40 | 1-1/4" / 40mm | EA | 2.28 |
| HNUT1-1/2/50 | 1-1/2" / 50mm | EA | 3.03 |
| HNUT2/63 | 2" / 63mm | EA | 5.05 |