

True Fit Threaded Fittings



SECTION TWO

Features and Benefits

- Precision Heavy Duty Tapered Threads give a Strong Reliable Seal
- Manufactured from a Raw Material Approved For Use With Potable (drinkable) Water
- Manufactured from High Quality Glass Fibre Reinforced Nylon giving a Weather, Termite, Fungi & Bacteria Resistance.
- Common Applications Include Horticultural, Agricultural, Irrigation, Marine & Plumbing
- Material strong enough to minimise potential cross threading
- WRAS - Approval for use with potable (drinkable) water as they will not leach contaminants into the water.
- Suitable for use above or below ground in varying operating pressures and temperatures
- Strong, Lightweight and Compact
- Available in a variety of thread combinations and connections.
- New Zealand Made

Standards & Approvals

WRAS: Hansen *True Fit* Threaded Fittings carry the WRAS approval by the Water Research Council in the UK which is the highest recognised water testing organisation in the world. A WRAS approved fitting must not cause waste, misuse, undue consumption or contamination of the water supply and must be of an appropriate quality and standard.

AS/NZS 4020: Hansen *True Fit* Threaded 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.

Conversion Chart

16 Bar – 1600 kPa – 235 psi
12 Bar – 1200 kPa – 175 psi
10 Bar – 1000 kPa – 145 psi

20° Celcius – 68° Fahrenheit

Conversions

6mm - 1/8"	20mm - 3/4"	50mm - 2"
8mm - 1/4"	25mm - 1"	65mm - 2 1/2"
10mm - 3/8"	32mm - 1 1/4"	80mm - 3"
15mm - 1/2"	40mm - 1 1/2"	100mm - 4"



After the success of the Hansen Polythene Pipe Fittings, Hansen Products decided to design and manufacture a range of *True Fit* Threaded Pipe Fittings as there was a high demand for non-metallic threaded fittings. The Hansen range of *True Fit* Threaded Fittings is one of the largest ranges of durable, high strength, commercial quality Threaded Pipe Fittings with over 250 products in the range.

Hansen *True Fit* Threaded Fittings are suitable for use above or below ground, in varying operating pressures and temperatures. They are Strong, Lightweight and Compact and are available in a variety of thread combinations and connections.

With over 60 years experience in manufacturing, 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

Used to connect Female Threads.

Hex Nipple
BSPT x BSPT



Code	Size	Pack Size	RRP € excl VAT
SHN06	6mm	EA	0.72
SHN08	8mm	EA	0.72
SHN10	10mm	EA	0.72
SHN15	15mm	EA	0.78
SHN20	20mm	EA	1.00
SHN25	25mm	EA	1.17
SHN32	32mm	EA	1.67
SHN40	40mm	EA	1.95
SHN50	50mm	EA	2.58

Used as a reducing join, to join two Female Threads.

Reducing Hex Nipple
BSPT x BSPT



Code	Size	Pack Size	RRP € excl VAT
SRHN0806	8mm x 6mm	EA	0.72
SRHN1006	10mm x 6mm	EA	0.72
SRHN1008	10mm x 8mm	EA	0.72
SRHN1506	15mm x 6mm	EA	0.92
SRHN1508	15mm x 8mm	EA	0.92
SRHN1510	15mm x 10mm	EA	0.88
SRHN2010	20mm x 10mm	EA	0.88
SRHN2015	20mm x 15mm	EA	1.00
SRHN2515	25mm x 15mm	EA	1.17
SRHN2520	25mm x 20mm	EA	1.17
SRHN3220	32mm x 20mm	EA	1.67
SRHN3225	32mm x 25mm	EA	1.67
SRHN4020	40mm x 20mm	EA	1.95
SRHN4025	40mm x 25mm	EA	1.95
SRHN4032	40mm x 32mm	EA	1.95
SRHN5020	50mm x 20mm	EA	2.58
SRHN5025	50mm x 25mm	EA	2.58
SRHN5032	50mm x 32mm	EA	2.58
SRHN5040	50mm x 40mm	EA	2.58

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Reducing Hex Nipple
BSPT x BSPT



Code	Size	Pack Size	RRP € excl VAT
SRHN6532	65mm x 32mm	EA	11.47
SRHN6540	65mm x 40mm	EA	11.47
SRHN6550	65mm x 50mm	EA	11.47
SRHN8040	80mm x 40mm	EA	15.95
SRHN8050	80mm x 50mm	EA	15.95
SRHN8065	80mm x 65mm	EA	15.95
SRHN10050	100mm x 50mm	EA	23.58
SRHN10065	100mm x 65mm	EA	23.58
SRHN10080	100mm x 80mm	EA	23.58

Used to connect two Male Threads.

Hex Socket
BSPT X BSPT



Code	Size	Pack Size	RRP € excl VAT
SS15	15mm	EA	1.33
SS20	20mm	EA	1.80
SS25	25mm	EA	2.22
SS32	32mm	EA	2.75
SS40	40mm	EA	3.50
SS50	50mm	EA	4.67
SS65	65mm	EA	23.97
SS80	80mm	EA	29.33
SS100	100mm	EA	39.67

Used as a reducing join, to join two Male Threads.

Reducing Hex Socket
BSPT X BSPT



Code	Size	Pack Size	RRP € excl VAT
SRS2015	20mm x 15mm	EA	1.80
SRS2515	25mm x 15mm	EA	2.22
SRS2520	25mm x 20mm	EA	2.22
SRS3220	32mm x 20mm	EA	2.75
SRS3225	32mm x 25mm	EA	2.75
SRS4020	40mm x 20mm	EA	3.20
SRS4025	40mm x 25mm	EA	3.20
SRS4032	40mm x 32mm	EA	3.47
SRS5020	50mm x 20mm	EA	4.42
SRS5025	50mm x 25mm	EA	4.42
SRS5032	50mm x 32mm	EA	4.67
SRS5040	50mm x 40mm	EA	4.67

Used to reduce the size of Female Threads.

Reducing Bush
BSPT X BSPT



Code	Size	Pack Size	RRP € excl VAT
SRB1506	15mm x 6mm	EA	1.62
SRB1508	15mm x 8mm	EA	1.55
SRB1510	15mm x 10mm	EA	1.55
SRB2008	20mm x 8mm	EA	1.67
SRB2010	20mm x 10mm	EA	1.67
SRB2015	20mm x 15mm	EA	1.42
SRB2508	25mm x 8mm	EA	1.97
SRB2510	25mm x 10mm	EA	1.97
SRB2515	25mm x 15mm	EA	1.67
SRB2520	25mm x 20mm	EA	1.67
SRB3215	32mm x 15mm	EA	2.47
SRB3220	32mm x 20mm	EA	2.00
SRB3225	32mm x 25mm	EA	2.00
SRB4015	40mm x 15mm	EA	3.30
SRB4020	40mm x 20mm	EA	2.67
SRB4025	40mm x 25mm	EA	2.67
SRB4032	40mm x 32mm	EA	2.67
SRB5015	50mm x 15mm	EA	4.53
SRB5020	50mm x 20mm	EA	3.58
SRB5025	50mm x 25mm	EA	3.58
SRB5032	50mm x 32mm	EA	3.58
SRB5040	50mm x 40mm	EA	3.58
SRB6532	65mm x 32mm	EA	9.00
SRB6540	65mm x 40mm	EA	9.00
SRB6550	65mm x 50mm	EA	9.00
SRB8040	80mm x 40mm	EA	12.97
SRB8050	80mm x 50mm	EA	12.97
SRB8065	80mm x 65mm	EA	12.97
SRB10080	100mm x 80mm	EA	19.22

Used to connect three Male Threads.

Female Threaded Tee BSPT x BSPT X BSPT	Code	Size	Pack Size	RRP € excl VAT
	ST15	15mm	EA	2.28
	ST20	20mm	EA	2.75
	ST25	25mm	EA	3.50
	ST32	32mm	EA	3.88
	ST40	40mm	EA	4.70
	ST50	50mm	EA	6.88
	ST65	65mm	EA	52.80
	ST80	80mm	EA	64.08
	ST100	100mm	EA	80.97

Used to connect two Male Threads at a 90° angle.

Female Threaded Elbow BSPT X BSPT	Code	Size	Pack Size	RRP € excl VAT
	SE15	15mm	EA	2.00
	SE20	20mm	EA	2.28
	SE25	25mm	EA	2.75
	SE32	32mm	EA	2.97
	SE40	40mm	EA	3.70
	SE50	50mm	EA	5.30

Used to connect two Male Threads at a 90° angle.

Male/Female Threaded Elbow BSPT X BSPT	Code	Size	Pack Size	RRP € excl VAT
	SMFE15	15mm	EA	2.00
	SMFE20	20mm	EA	2.28
	SMFE25	25mm	EA	2.75
	SMFE32	32mm	EA	3.80
	SMFE40	40mm	EA	4.37
	SMFE50	50mm	EA	5.78

Used for capping off Male Threads.


Hex Screw Cap BSPT	Code	Size	Pack Size	RRP €
				excl VAT
	SC15	15mm	EA	1.03
	SC20	20mm	EA	1.17
	SC25	25mm	EA	1.45
	SC32	32mm	EA	2.20
	SC40	40mm	EA	2.63
	SC50	50mm	EA	3.30

Used for plugging off Female Threads.

Hex Screw Plug BSPT	Code	Size	Pack Size	RRP €
				excl VAT
	SP06	6mm	EA	0.62
	SP08	8mm	EA	0.62
	SP10	10mm	EA	0.62
	SP15	15mm	EA	0.55
	SP20	20mm	EA	0.62
	SP25	25mm	EA	0.78
	SP32	32mm	EA	0.92
	SP40	40mm	EA	1.17
	SP50	50mm	EA	1.72

Used as a Male/Female reducing joiner for sprinkler risers, garden hose taps and water filters.

Male/Female Adapter
BSPT X BSPT

	Code	Size	Pack Size	RRP €
				excl VAT
	SMFA1520	15mm x 20mm	EA	2.12