

ACCELERATING INNOVATION

**UNIVEST**<sup>®</sup>  
by UniTherm

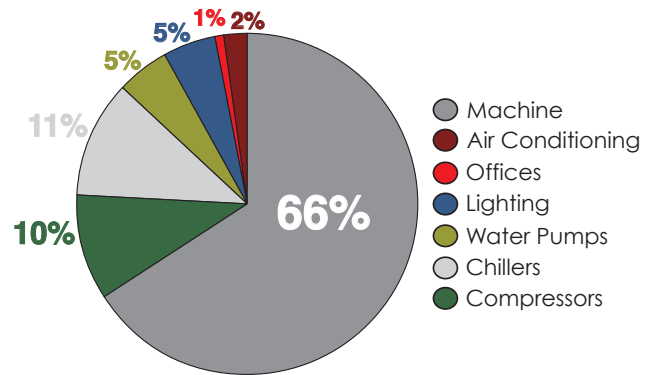


# Rising Energy Costs

Energy costs can seem like an uncontrollable expense, but in reality, energy consumption should be controlled with the use of the right energy efficiency systems for your facility. UniVest® insulation systems capture and retain heat, promoting efficient energy production and reduced consumption.

## The Real Energy Consumers

Many people assume that energy efficiency is simply about turning out lights and turning down the heating. This is only partially true. Energy efficiency is also about using cost-effective technology to permanently reduce a company's energy consumption. Purchasing energy efficient capital equipment is the simplest and easiest way to permanently enhance a company's overall energy efficiency and reduce its energy costs in the long run.

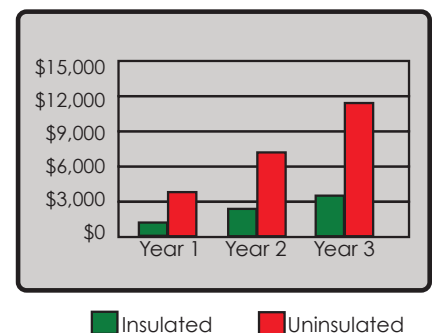


## UniVest® For Barrels, Extruders, Dies & Molds

UniVest® insulation jackets can help improve your facilities in variety of ways. UniVest® removable, reusable insulation jackets are a cost-effective solution to for re-insulation. Whether you're looking to save money, increase workplace safety, or simply keep your equipment running smoothly, UniVest® can help.

### Payback in 1 Year or Less

On average, UniVest® insulation systems pay for themselves in energy savings within the first year. Few energy saving programs offer paybacks as quick as UniVest®.



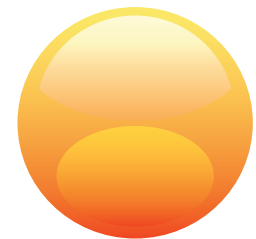
# About

UniTherm International, located in Lewisville, Texas, is a manufacturer of insulation blankets for all applications.

UniTherm designs, develops, and manufactures insulation blankets for all applications, specializing in the plastics and oil and gas industries. Our goal is to create unrivaled insulation systems that offer an array of benefits: energy efficiency, personnel protection, ease of use, and durability.

We are continuously working to create new insulation products, which benefit the environment through increased energy efficiency and protect personnel from hot applications. Our dedication in providing premium insulation systems, has led to the creation of several unique, patented products to serve various industries around the world.

UniTherm's number one objective is to serve our customers. We continuously improve our standard of excellence through product improvement and customer devotion. Here at UniTherm, we are proud of our high standards for quality, simplicity, cost, and delivery.



# Contact

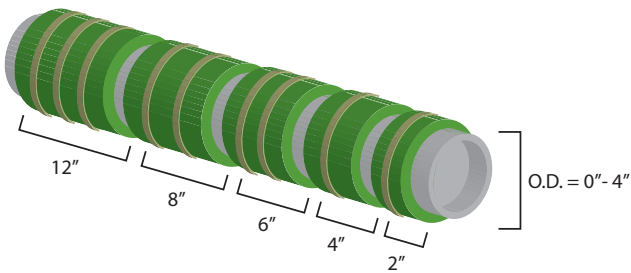
## UniTherm Insulation Systems

711 Jones St. Lewisville, Texas 75057

| [info@unitherm.com](mailto:info@unitherm.com)

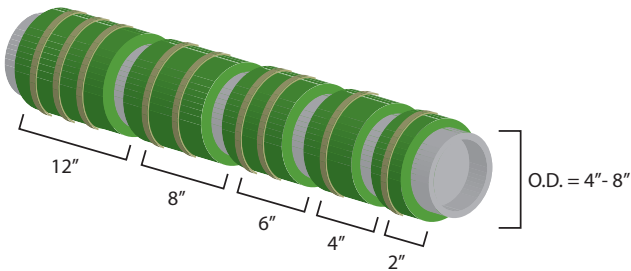
**Toll Free:** 800-657-9542

**Company Website:** [www.unitherm.com](http://www.unitherm.com)



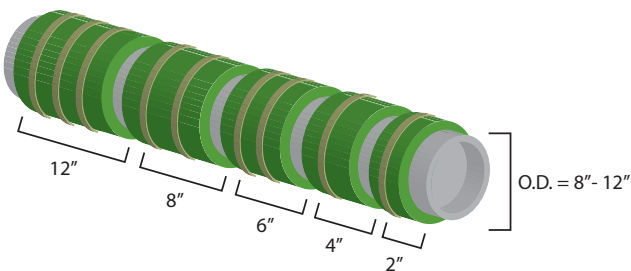
Part Number	Width	Weight	Thickness	Temp. Rating
1902	2"	.61 lbs.	1"	0°F - 900°F
1904	4"	.82 lbs.	1"	0°F - 900°F
1906	6"	1.22 lbs.	1"	0°F - 900°F
1908	8"	1.64 lbs.	1"	0°F - 900°F
1912	12"	1.95 lbs.	1"	0°F - 900°F

\* Mix and match different widths to fit your specifications



Part Number	Width	Weight	Thickness	Temp. Rating
3102	2"	.87 lbs.	1"	0°F - 900°F
3104	4"	1.17 lbs.	1"	0°F - 900°F
3106	6"	1.75 lbs.	1"	0°F - 900°F
3108	8"	2.34 lbs.	1"	0°F - 900°F
3112	12"	2.89 lbs.	1"	0°F - 900°F

\* Mix and match different widths to fit your specifications



Part Number	Width	Weight	Thickness	Temp. Rating
4302	2"	1.09 lbs.	1"	0°F - 900°F
4304	4"	1.52 lbs.	1"	0°F - 900°F
4306	6"	2.26 lbs.	1"	0°F - 900°F
4308	8"	3.04 lbs.	1"	0°F - 900°F
4312	12"	4.00 lbs.	1"	0°F - 900°F

\* Mix and match different widths to fit your specifications

Reducing energy output and creating a safe working environment are top priorities among plastics manufacturers. UniTherm has you covered.

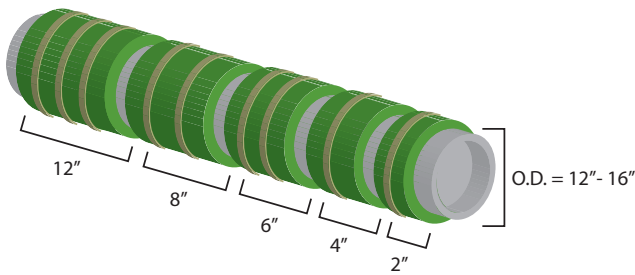
UniVest® insulation jackets come with a 5-year warranty, under normal installation and operation applications. With its unique design, UniVest® can function at temperatures up to 1500°F.

UniVest® jackets are lightweight, modular, and easy to handle for stress-free installation.

No tools required for installation.

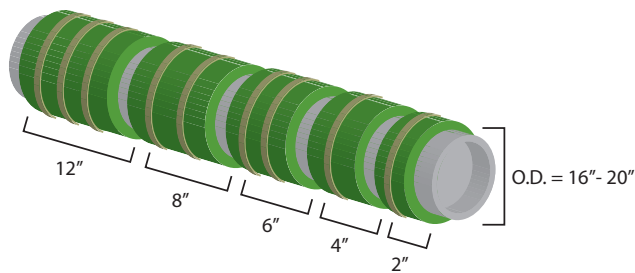
Our easy 3-step process will guide you to the correct sizing options:

- 1. Measure current outer diameter of heater bands and junction boxes**
- 2. Measure widths between thermal couples**
- 3. Mix and match different widths to fit your requirements**



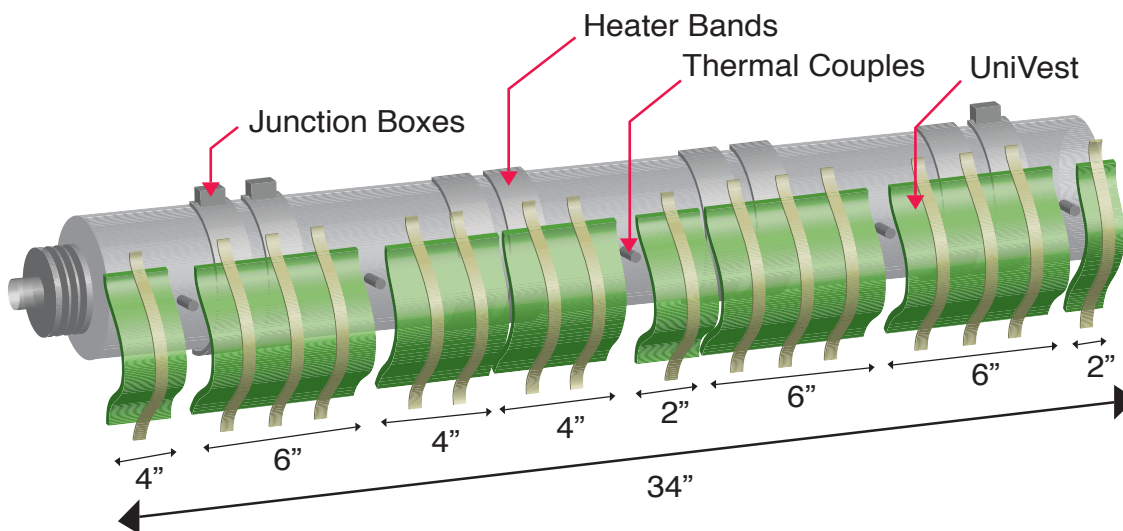
Part Number	Width	Weight	Thickness	Temp. Rating
5602	2"	1.50 lbs.	1"	0°F - 900°F
5604	4"	2.07 lbs.	1"	0°F - 900°F
5606	6"	2.93 lbs.	1"	0°F - 900°F
5608	8"	4.14 lbs.	1"	0°F - 900°F
5612	12"	4.89 lbs.	1"	0°F - 900°F

\* Mix and match different widths to fit your specifications



Part Number	Width	Weight	Thickness	Temp. Rating
6802	2"	1.63 lbs.	1"	0°F - 900°F
6804	4"	2.32 lbs.	1"	0°F - 900°F
6806	6"	3.35 lbs.	1"	0°F - 900°F
6808	8"	4.64 lbs.	1"	0°F - 900°F
6812	12"	5.99 lbs.	1"	0°F - 900°F

\* Mix and match different widths to fit your specifications



## Enjoy a full payback in less than 12 months.

UniVest® is now offered in standard, ready-to-use sizes.

The correct widths and outer diameter measurements allow proper insulation with UniVest®.

Remember, it is safer to order UniVest® in a larger size, due to junction boxes or faulty measurements. Regardless of size, UniVest® will always fit smaller applications with a 4 in. diameter.

The outer diameters of UniVest® comes in five sizes: 0"- 4", 4"- 8", 8"-12", 12"- 16", and 16"- 20". Mix and match various widths to fit your specifications.

The Strap and Buckle system of UniVest®, allow a quick and simple installation for any application and is ideal for daily use.

Univest® has a 14 day exchange policy. Refunds are not permitted.

# Throw Blankets

Throw Blankets are unique, removable, reusable insulation blankets, protecting at temperatures up to 1500°F. The simplicity feature of the Throw Blanket is ideal for routine use.

Throw Blankets are lightweight, modular, and easy to maneuver. Draping or magnetizing the Throw Blankets to an object or application is virtually limitless.

Simply measure the area of the desired application and choose from our four standard sizes:

Length: 12" and 24"

Width: 12", 24", 36", and 48"

Throw Blankets are manufactured with or without magnets, to better suit your requirements for placement and energy efficiency.



**Warning: magnets are not to be used around electrical connections!**

# DroolShield® Blowback Protection

DroolShield® protects heater bands, wiring, and insulation from the expensive and damaging effects of drool blowback. DroolShield® can withstand high temperatures up to 700°F, and is an eco friendly, long-term solution for protecting your heater bands and blankets.



# Straps and Buckles

Straps and Buckles are carefully spun using fiberglass yarns. The strength and flexibility of the nickel steel roller buckles allow for an easy adjustment and exact fit.



Straps and Buckles are resistant to most chemicals and can withstand temperatures up to 1000°F.

Straps and Buckles are available in three distinctive lengths: 24", 36", and 48".

Product	O.D. of Pipe	Circumference	Width	Part Number	Price
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	2" (51mm)	UVST1302	\$16
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	4" (102mm)	UVST1304	\$27
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	5" (127mm)	UVST1305	\$32
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	6" (152mm)	UVST1306	\$37
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	8" (203mm)	UVST1308	\$48
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	10" (254mm)	UVST1310	\$59
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	12" (305mm)	UVST1312	\$70
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	14" (356mm)	UVST1314	\$80
UniVest®	0" - 2" (0mm - 51mm)	0" - 6" (0mm - 152mm)	16" (406mm)	UVST1316	\$91
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	2" (51mm)	UVST1902	\$23
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	4" (102mm)	UVST1904	\$38
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	5" (127mm)	UVST1905	\$46
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	6" (152mm)	UVST1906	\$53
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	8" (203mm)	UVST1908	\$69
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	10" (254mm)	UVST1910	\$84
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	12" (305mm)	UVST1912	\$99
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	14" (356mm)	UVST1914	\$115
UniVest®	2" - 4" (51mm - 120mm)	6" - 13" (152mm - 330mm)	16" (406mm)	UVST1916	\$130
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	2" (51mm)	UVST2502	\$30
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	4" (102mm)	UVST2504	\$50
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	5" (127mm)	UVST2505	\$60
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	6" (152mm)	UVST2506	\$70
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	8" (203mm)	UVST2508	\$89
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	10" (254mm)	UVST2510	\$109
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	12" (305mm)	UVST2512	\$129
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	14" (356mm)	UVST2514	\$149
UniVest®	4" - 6" (120mm - 152mm)	13" - 19" (330mm - 483mm)	16" (406mm)	UVST2516	\$169
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	2" (51mm)	UVST3102	\$37
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	4" (102mm)	UVST3104	\$61
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	5" (127mm)	UVST3105	\$73
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	6" (152mm)	UVST3106	\$86
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	8" (203mm)	UVST3108	\$110
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	10" (254mm)	UVST3110	\$134
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	12" (305mm)	UVST3112	\$159
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	14" (356mm)	UVST3114	\$183
UniVest®	6" - 8" (152mm - 203mm)	19" - 25" (483mm - 635mm)	16" (406mm)	UVST3116	\$208
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	2" (51mm)	UVST3802	\$45
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	4" (102mm)	UVST3804	\$74
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	5" (127mm)	UVST3805	\$89
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	6" (152mm)	UVST3806	\$104
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	8" (203mm)	UVST3808	\$134
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	10" (254mm)	UVST3810	\$164
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	12" (305mm)	UVST3812	\$194
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	14" (356mm)	UVST3814	\$223
UniVest®	8" - 10" (203mm - 254mm)	25" - 31" (635mm - 787mm)	16" (406mm)	UVST3816	\$253

Product	O.D. of Pipe	Circumference	Width	Part Number	Price
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	2" (51mm)	UVST4302	\$50
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	4" (102mm)	UVST4304	\$84
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	5" (127mm)	UVST4305	\$101
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	6" (152mm)	UVST4306	\$118
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	8" (203mm)	UVST4308	\$151
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	10" (254mm)	UVST4310	\$185
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	12" (305mm)	UVST4312	\$218
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	14" (356mm)	UVST4314	\$252
UniVest®	10" - 12" (254mm - 305mm)	31" - 38" (787mm - 965mm)	16" (406mm)	UVST4316	\$286
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	2" (51mm)	UVST5002	\$58
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	4" (102mm)	UVST5004	\$97
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	5" (127mm)	UVST5005	\$117
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	6" (152mm)	UVST5006	\$136
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	8" (203mm)	UVST5008	\$175
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	10" (254mm)	UVST5010	\$214
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	12" (305mm)	UVST5012	\$253
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	14" (356mm)	UVST5014	\$292
UniVest®	12" - 14" (305mm - 356mm)	38" - 44" (965mm - 1118mm)	16" (406mm)	UVST5016	\$331
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	2" (51mm)	UVST5602	\$65
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	4" (102mm)	UVST5604	\$109
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	5" (127mm)	UVST5605	\$131
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	6" (152mm)	UVST5606	\$152
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	8" (203mm)	UVST5608	\$196
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	10" (254mm)	UVST5610	\$239
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	12" (305mm)	UVST5612	\$283
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	14" (356mm)	UVST5614	\$327
UniVest®	14" - 16" (356mm - 406mm)	44" - 50" (1118mm - 1270mm)	16" (406mm)	UVST5616	\$370
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	2" (51mm)	UVST 6302	\$73
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	4" (102mm)	UVST 6304	\$122
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	5" (127mm)	UVST 6305	\$147
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	6" (152mm)	UVST 6306	\$171
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	8" (203mm)	UVST 6308	\$220
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	10" (254mm)	UVST 6310	\$269
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	12" (305mm)	UVST 6312	\$318
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	14" (356mm)	UVST 6314	\$367
UniVest®	16" - 18" (406mm - 457mm)	50" - 57" (1270mm - 1448mm)	16" (406mm)	UVST 6316	\$416
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	2" (51mm)	UVST6802	\$79
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	4" (102mm)	UVST6804	\$132
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	5" (127mm)	UVST6805	\$158
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	6" (152mm)	UVST6806	\$184
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	8" (203mm)	UVST6808	\$237
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	10" (254mm)	UVST6810	\$290
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	12" (305mm)	UVST6812	\$343
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	14" (356mm)	UVST6814	\$395
UniVest®	18" - 20" (457mm - 508mm)	57" - 63" (1448mm - 1600mm)	16" (406mm)	UVST6816	\$448



Product	Length	Width	Part Number	Price
Throw Blanket	12" (305mm)	12" (305mm)	TB1212	\$65
Throw Blanket	12" (305mm)	24" (610mm)	TB1224	\$124
Throw Blanket	12" (305mm)	36" (914mm)	TB1236	\$184
Throw Blanket	12" (305mm)	48" (1219mm)	TB1248	\$243
Throw Blanket	24" (610mm)	24" (610mm)	TB2424	\$239
Throw Blanket	24" (610mm)	36" (914mm)	TB2436	\$353
Throw Blanket	24" (610mm)	48" (1219mm)	TB2448	\$468
Throw Blanket	36" (914mm)	36" (914mm)	TB3636	\$523
Throw Blanket	36" (914mm)	48" (1219mm)	TB3648	\$692
Throw Blanket	48" (1219mm)	48" (1219mm)	TB4848	\$917

Product	Length	Width	Part Number	Price
Throw Blanket with Magnets	12" (305mm)	12" (305mm)	TB1212M	\$85
Throw Blanket with Magnets	12" (305mm)	24" (610mm)	TB1224M	\$154
Throw Blanket with Magnets	12" (305mm)	36" (914mm)	TB1236M	\$224
Throw Blanket with Magnets	12" (305mm)	48" (1219mm)	TB1248M	\$293
Throw Blanket with Magnets	24" (610mm)	24" (610mm)	TB2424M	\$269
Throw Blanket with Magnets	24" (610mm)	36" (914mm)	TB2436M	\$393
Throw Blanket with Magnets	24" (610mm)	48" (1219mm)	TB2448M	\$518
Throw Blanket with Magnets	36" (914mm)	36" (914mm)	TB3636	\$583
Throw Blanket with Magnets	36" (914mm)	48" (1219mm)	TB3648	\$762
Throw Blanket with Magnets	48" (1219mm)	48" (1219mm)	TB4848	\$997

Product	Length	Width	Part Number	Price
Straps & Buckles	24" (610mm)	1" (25mm)	S24	\$19.99
Straps & Buckles	36" (914mm)	1" (25mm)	S36	\$24.99
Straps & Buckles	48" (1219mm)	1" (25mm)	S48	\$29.99

Product	Hub	Shield	Part Number	Price
DroolShield®	One Size Fits All	8" & 10" (203mm & 254mm)	DroolShield	\$499.99

#### Individual DroolShield® Pricing

Shields	8"	\$75.00
Shields	10"	\$100.00
Hubs	1 - 2"	\$150.00
Hubs	2 - 3"	\$175.00
Hubs	3 - 4"	\$200.00



**UNITHERM**  
insulation systems

Toll Free: 800.657.9542

Phone: 972.436.1401

Fax: 972.436.0112

[info@unitherm.com](mailto:info@unitherm.com)

711 Jones St.

Lewisville, Texas 75057

UVREV#01