

Consistently High Standards of Workmanship.... Personalised and friendly customer service

In business over 58 years

SPECIALISTS IN

Heating, ventilation, air-conditioning ducting and accessories

PRODUCTS

A large range of round, rectangular and general sheet metal products.

STOCK

Various range of items in stock

CUSTOM JOBS / GENERAL FABRICATION

We can make almost anything you require up to 1.6mm thickness in galvanised steel and up to 1.0mm in stainless steel.



252 CHURCH STREET, ONEHUNGA

'The big orange building on the corner' P O Box 12-467, Penrose, Auckland, 1642

www.jensenmetals.co.nz

4

NOTES ABOUT THIS CATALOGUE

NOTES ABOUT THIS CATALOGUE

- 1. Jensen's standard products are pictured on page's 6 and 7
- 2. All prices are exclusive of GST and are ex factory
- 3. Trade / volume discounts apply
- 4. We are able to make anything to your own requirements
- 5. All items are in compliance with SMACNA duct standards
- 6. Diameters of stock round fittings are made to suit spiral internal diameter
- 7. Stock items returned for credit will incur a 25% restocking fee
- 8. In some instances a packaging fee may be charged

HOW TO ORDER

BY PHONE / FAX:

Phone us on (09) 634-3116 or fax (09) 636-4602, and our sales staff will be happy to assist you with any queries and take your order.

BY POST:

Post to PO Box 12-467, Penrose, Auckland, 1642.

BY EMAIL:

Email details to sales@jensenmetals.co.nz

DROP BY:

Visit us at 252 Church Street, Onehunga, Auckland. This is a very good way to discuss difficult drawings and dimensions for projects that are too difficult to be discussed over the phone.

HOW TO OPEN AN ACCOUNT

A credit account application form is at the back of this catalogue. Please tear out, fill in both sides and email, post or fax it to us. We will contact you when the account has been opened

VISIT OUR WEBSITE

www.jensenmetals.co.nz

CONTENTS

JENSENS STANDARD PRODUCTS	6	ROOF COWLS Vent cowls	29 - 30 29
STANDARD PRODUCTS Cont'd & OTHER PRODUCTS	7	Anti down draft cowlGas cowlRoof ventilators	30 30
A FEW PRODUCT EXAMPLES	8	GRILLE BOXES • Side Entry Plain	31 31
SPIRATUBESpira stainlessSpira galv	9 - 11 10 11	Side Entry LinedTop Entry	31 31
ConnectorsEnd Caps	10 - 11 10 - 11	FOLDED ANGLE	32
FLEXIBLE DUCT & ACCESSORIES Uninsulated & Insulated Duct Dynoties & Tapes	12 - 13 12 13	SEALANTS • Duct Metal Sealant • Silicone - Clear	33 33 33
JENSENS BENDS • Adjustable bends • Fixed bends	14 -17 14 - 15	U STRUT SPRING NUT	34 34
Gore Lock Bends	16 17 18	SPIRAL DUCT CLAMP DUCT CLAMP ACCESSORIES	35 35
REDUCERS	18	CREDIT ACCOUNT APPLICATION	36
 BRANCHES Angle tee Equal & Unequal tee Reducing angle tee Saddle take off / +Damper 	19 - 22 19 20 21 22		
SPLITTERS • Equal splitters • Unequal splitters	23 - 24 23 24		
FLANGED SPIGOTS QUADRANT DAMPER	25 25		
RUBBER 'O' GASKET	26		
ROUND PIPE DEKTITE	27 27		
CASING COVER GOOSE NECK	28 28		



JENSENS STANDARD PRODUCTS



ADJUSTABLE BEND



FIXED BEND



ROUND PIPE



SPIRAL PIPE



UNEQUAL SPLITTER



EQUAL SPLITTER



CONNECTOR



FLANGED SPIGOT



END CAP



SADDLE TAKE-OFF 45



SADDLE TAKE-OFF 90



SADDLE TAKE OFF-45 + DAMPER



SADDLE TAKE-OFF 90 + DAMPER



EQUAL TEE



ANGLE TEE



UNEQUAL ANGLE TEE



REDUCING TEE



DAMPER



REDUCER



ANTI DOWNDRAFT COWL



GAS COWL



CHINAMANS HAT

Ph: (09) 634-3116 Fax: (09) 636-4602 252 Church Street, Onehunga, Auckland, 1061, New Zealand www.jensenmetals.co.nz enquiries@jensenmetals.co.nz

JENSENS STANDARD PRODUCTS





SIDE ENTRY GRILLE BOX LINED



SIDE ENTRY GRILLE BOX PLAIN



TOP ENTRY GRILLE BOX



CASING COVER

OTHER PRODUCT



PRICES AVAILABLE ON REQUEST



BLAST GATE



STAND OFF BRACKET



ACCESS PANEL

WE ALSO MAKE / SUPPLY TO ORDER

- Flashings
- Rainwater Heads
- General sheet metal products
- Perforated strapping
- Flexible duct connector



A FEW PRODUCT EXAMPLES









We have our own Spiro Tubeformer machine



We carry extensive stocks 80mm up to 600mm diameter in:

Galvanised - 2 & 3 metre lengths Stainless 304 - 3 metre lengths (Assorted diameters)

We can also custom make

- * in heavier gauges and longer lengths,
- * in Colorsteel, copper, aluminium & stainless 316 (min. Vol. Required)

Prices on application

Stiffening rib for sizes 200mm and above (available on request) free of charge

SPIRATUBE USES:

- · Duct for heating, ventilation and air conditioning
- Exhaust stacks
- Wood chip conveyers
- A casing for insulated oil supply pipe, chilled water pipes etc
- Concrete column and pile liners
- The barrel to support roller shutter doors and grilles
- A duct tube for joining pre-cast concrete componentry
- Fluming for water drainage projects
- Culvert pipe



\$ PRICE PER METRE

DIAMETER	AMETER WALL THICKNESS			
(Nominal)	0.55 0.7			
80	57.70			
100	63.40			
125	73.30			
150	87.40	123.20		
175	99.30	135.20		
200	111.30	153.40		
225	125.80	165.40		
250	141.40	189.30		
300	147.10	218.90		
350	194.00	266.80		
400	220.50	290.70		
450	250.10	326.60		
500	274.00	362.40		
550	304.20	392.60		
600	328.10	428.50		
650	358.80	464.40		
700	389.00	508.60		
750	418.60	538.20		
800		580.30		
850		598.00		
900		640.10		
950		681.70		
1000		741.50		
1100		771.70		
1200		789.40		
1300		837.20		
1400		891.30		
1500		932.90		
1600		1040.50		

CONNECTOR END CAP

	_	
\$		\$
21.80		27.60
21.80		27.60
21.80		27.60
22.90	746	30.20
23.90		33.80
26.50		35.90
29.10		38.50
30.20		42.10
32.80		56.70
37.40	6	62.40
39.50		70.70
42.10		86.30
46.80	Je.	92.00
50.40		125.80
56.70		139.90
63.40	2	158.10
71.80	Vē	182.00
82.70	1	205.90
		SELECT CE



Please Note: This image is of the galvanised product



CONNECTOR



END CAP

LENGTHS MADE TO ORDER

Ph: (09) 634-3116 Fax: (09) 636-4602

Spira Galv



\$ PRICE PER METRE

DIAMETER	WALL THICKNESS				
(Nominal)	0.45	0.55	0.75	0.95	1.15
80	12.00				
100	12.00	16.10	19.80	25.50	
125	14.00	18.70	23.40	29.10	
150	16.10	21.30	27.00	33.80	
175	18.70	23.40	30.70	38.50	50.40
200	21.30	27.00	35.40	43.20	56.70
225	24.40	30.70	39.00	49.40	62.40
250	27.00	33.30	41.60	55.10	68.10
300	31.70	39.00	51.00	67.10	80.60
350	36.40	45.20	58.20	73.30	95.70
400		50.40	69.20	83.70	107.60
450	7	56.20	75.90	94.60	118.60
500		62.40	85.80	104.00	135.20
550		68.10	94.10	114.90	147.20
600		75.40	103.50	127.90	159.10
650		81.60	111.80	134.20	171.10
700		86.30	119.10	146.10	183.00
750		91.00	127.90	157.00	196.60
800			133.40	166.40	214.20
850			139.90	178.40	228.80
900			151.80	184.60	238.20
950			163.80	197.60	251.20
1000				209.60	263.10
1100				233.50	281.30
1200				4-213-3	311.00
1300					334.90
1400				18372	346.80
1500				VE	382.70
1600				100	406.60

CONNECTOR	END (CAP

\$	\$	
7.30	15.60	
7.30	15.60	
7.30	15.60	
7.30	15.60	
7.80	17.70	
7.80	18.70	
8.30	20.80	
9.90	21.80	
10.40	26.00	
10.90	28.10	
13.50	31.20	
15.60	32.80	
17.70	39.50	
19.80	42.10	
21.30	47.80	
25.00	51.50	
26.00	58.80	
30.20	66.00	
34.80	95.70	
37.40	113.40	
40.00	122.70	
43.70	137.30	
46.30	152.90	
54.10	191.40	
61.40	239.20	
73.30	287.00	
85.30	347.40	
97.20	391.00	
109.20	460.00	

Standard wall thickness

STOCK LENGTHS: 2 & 3 METRES UP TO 600ø We can also custom make longer lengths



DIAMETER	Price per
(Nominal)	length
100	14.00
125	16.00
150	14.00
200	16.00
250	19.00
300	23.00
350	28.00
400	33.00
450	51.00

3 Metre Lengths

Polyaire Uninsulated duct

- Metalized outer surface
- Fire rated 4254-2002
- Operating temperature: -20°C to 80°C
- Operating pressure: -190pa to +12 0pa
- General use: Exhaust and ventilation systems





Flexible insulated (Polyester) duct

DIAMETER	Price per
(Nominal)	length
100	50.00
125	52.00
150	32.00
200	40.00
250	44.00
300	54.00
350	63.00
400	73.00
450	88.00
500	175.00
550	195.00

3 Metre Lengths

Firebreak Duct

- · Metalized inner core
- Polyester insulation
- Metalized outer fire jacket
- Operating Temperature: -20°C to +80°C
- Operating Pressure: -190pa to 1200pa
- General use: Heating and cooling
- Complies with A.S. 4254-2002
- Insulation is Rated R0.6



Test Certificates available



DN 24	upto 200ø	1.65 each
DN 36	upto 250ø	1.90 each
DN 48	upto 375ø	3.25 each

For securing round flexible duct to outlets, pipes or fittings. No screws, no clamps, tape over join for air tight seal.



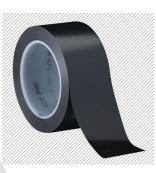
Tapes



Duct Tape - Black

\$8 PER ROLL

For use with flexible duct to ensure an airtight seal 48mm x 30m



Aluminium Reinforced Tape

\$30 per roll

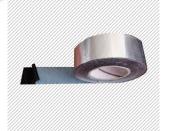
48mm x 50m



Flashing Tape

\$85 PER ROLL

For permanent weatherproof installations on roofs. Self adhesive, 1.2mm thick x 100mm wide, contains bitumen.





Jensen Adjustable Bends, sometimes known as a lobster back.

Available in both 45° and 90° bends

45° 3 segment Adjustable 0 to 45 degrees



90° 4 Segment up to 450ø 5 Segment 500ø and above Adjustable 0 to 90 degrees



90° bends are available in short and long radius. The most commonly used is short radius.

- We have an extensive range of bends in stock. Stocks are made from 0.55mm galvanised or stainless steel
- Offsets can be obtained by joining two adjustable bends

Note: For an air tight bend the joints should either be sealed with metal sealant and/or duct tape after the angle is set.



GALVANISED

DIAMETER	90° SHORT RADIUS \$	45° SHORT RADIUS \$	90° LONG RADIUS \$
80	29.60	23.90	35.40
100	29.60	23.90	35.40
125	29.60	23.90	35.40
150	30.20	25.50	35.90
175	33.80	29.10	41.10
200	38.50	30.20	44.20
225	47.80	42.10	59.80
250	53.00	45.80	63.40
300	75.40	63.40	91.00
350	104.00	86.30	125.80
400	137.80	113.90	161.70
450	155.50	125.80	185.60
500	167.40	137.80	197.60
550	185.60	151.80	
600	221.50	185.60	

STAINLESS STEEL

DIAMETER	90° SHORT RADIUS \$	45° SHORT RADIUS \$
80	68.10	56.20
100	68.10	56.20
125	68.10	56.20
150	69.70	58.80
175	78.00	66.00
200	90.00	68.10
225	111.30	81.60
250	123.20	99.30
300	183.00	147.20
350	265.70	217.90
400	349.40	283.40
450	391.00	319.30
500	433.20	361.40
550	516.90	421.20
600	588.60	493.00







P

Ph: (09) 634-3116 Fax: (09) 636-4602



DIAMETER	90° SHORT RADIUS \$	45° SHORT RADIUS \$	90° LONG RADIUS \$
80	78.00	54.10	95.70
100	78.00	54.10	95.70
125	78.00	54.10	95.70
150	90.00	74.40	104.00
175	97.20	78.00	110.20
200	103.00	80.10	122.20
225	110.20	86.30	134.20
250	116.00	92.00	139.90
275	123.20	99.30	159.10
300	147.20	111.30	171.10
325	159.10	117.50	183.00
350	165.40	123.20	195.00
400	189.30	147.20	230.90
450	225.20	171.10	266.80
500	269.40	203.30	311.00
550	341.10	251.20	394.70
600	358.80	275.10	418.60
650	400.90	311.00	490.40
700	484.60	370.80	597.00
750	592.30	442.50	705.60
800	688.00	532.50	849.20
900	861.10	657.80	1076.40
950	963.00	729.60	1160.10
1000	1064.40	825.20	1279.70
1100	1291.70	956.80	1590.70

STAINLESS STEEL

DIAMETER	90° SHORT RADIUS \$	45° SHORT RADIUS \$
80	161.70	137.80
100	161.70	137.80
125	185.60	149.80
150	197.60	161.70
175	221.50	173.70
200	233.50	191.40
225	251.20	197.60
250	269.40	209.60
275	287.00	227.20
300	305.20	245.40
325	382.70	281.30
350	454.50	358.80
400	592.30	472.70
450	741.50	571.10



Centre Line Radius for short radius bends = $1 \varnothing$ Centre Line Radius for long radius bends = $1.5 \varnothing$

Increased centre line radius and / or varying degrees available on request



DIAMETER	90° SHORT RADIUS \$	45° SHORT RADIUS \$
100	57.20	41.60
125	57.20	41.60
150	57.20	41.60
200	67.60	57.20
250	78.00	67.60
300		78.00



45°



90°

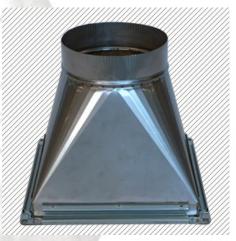
Centre Line Radius = 1ø



DIAMETER LARGE END	GALV \$
100	38.50
125	38.50
150	38.50
175	42.10
200	44.50
225	47.80
250	50.40
300	56.20
350	62.40
400	86.30
450	99.30
500	112.80
550	163.80
600	184.60
650	197.60
700	217.90
750	230.90
800	337.50
900	404.60
1000	498.70

S/STEEL \$
67.10
68.10
69.70
71.80
78.00
87.40
93.60
113.90
131.60
147.20
167.40
201.20
234.50
274.00
328.10
374.40
461.80





Transitions or square to round reducers also available. Pricing on request.



DIAMETER	GALV \$
80	65.00
100	65.00
125	65.00
150	69.70
175	80.10
200	90.00
225	103.00
250	116.00
300	143.50
350	163.80
400	177.30
450	217.90
500	251.20
550	304.20
600	352.00
650	404.60
700	471.60
750	552.80
800	592.30
850	636.50
900	672.40
950	739.40
1000	821.60
1100	863.70
1200	1007.20
1300	1196.00

S/STEEL \$
113.90
113.90
113.90
131.60
139.90
161.70
185.60
207.00
287.00
329.20
358.80
382.70



Standard branch angle 45°



Equal & Unequal tee



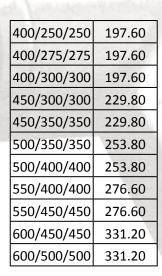
DIAMETER	GALV \$
80	56.20
100	56.20
125	56.20
150	56.20
175	56.20
200	69.70
225	83.70
250	97.20
275	117.50
300	117.50
350	136.80
400	157.00
450	175.80
500	217.90
550	270.40
600	304.20
650	343.20
700	404.60
750	457.10
800	498.70
850	525.20
900	552.80
950	648.40
1000	739.40
1100	819.50
1200	917.30
1300	1102.90

	S/STEEL \$
	87.40
	87.40
	87.40
	101.90
	119.60
	139.90
	161.70
	191.40
	263.10
	263.10
	293.30
9	329.20
	370.80
	428.50
	502.30
	598.00





DIAMETERS GALV \$ 125/80/80 82.70 125/100/100 82.70 150/100/100 82.70 150/125/125 82.70 175/100/100 90.00 175/125/125 90.00 200/150/150 95.70 200/175/175 95.70 225/150/150 116.00 225/200/200 116.00 250/275/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/300/300 182.00 350/325/325 182.00		
125/100/100 82.70 150/100/100 82.70 150/125/125 82.70 175/100/100 90.00 175/125/125 90.00 200/150/150 95.70 200/175/175 95.70 225/150/150 116.00 225/200/200 116.00 250/275/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/250/250 158.10 350/250/250 182.00 350/300/300 182.00	DIAMETERS	
150/100/100 82.70 150/125/125 82.70 175/100/100 90.00 175/125/125 90.00 200/150/150 95.70 200/175/175 95.70 225/150/150 116.00 225/175/175 116.00 225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/250/250 158.10 350/250/250 182.00 350/300/300 182.00 350/300/300 182.00	125/80/80	82.70
150/125/125 82.70 175/100/100 90.00 175/125/125 90.00 200/150/150 95.70 200/175/175 95.70 225/150/150 116.00 225/175/175 116.00 225/200/200 116.00 250/275/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	125/100/100	82.70
175/100/100 90.00 175/125/125 90.00 200/150/150 95.70 200/175/175 95.70 225/150/150 116.00 225/175/175 116.00 225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/250/250 158.10 350/250/250 182.00 350/300/300 182.00	150/100/100	82.70
175/125/125 90.00 200/150/150 95.70 200/175/175 95.70 225/150/150 116.00 225/175/175 116.00 225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	150/125/125	82.70
200/150/150 95.70 200/175/175 95.70 225/150/150 116.00 225/175/175 116.00 225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	175/100/100	90.00
200/175/175 95.70 225/150/150 116.00 225/175/175 116.00 225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/300/300 182.00	175/125/125	90.00
225/150/150 116.00 225/175/175 116.00 225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/300/300 182.00	200/150/150	95.70
225/175/175 116.00 225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/250/250 158.10 350/250/250 182.00 350/300/300 182.00	200/175/175	95.70
225/200/200 116.00 250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	225/150/150	116.00
250/175/175 134.20 250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	225/175/175	116.00
250/200/200 134.20 250/225/225 134.20 300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	225/200/200	116.00
250/225/225 134.20 300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	250/175/175	134.20
300/200/200 158.10 300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	250/200/200	134.20
300/225/225 158.10 300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	250/225/225	134.20
300/250/250 158.10 350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	300/200/200	158.10
350/250/250 182.00 350/275/275 182.00 350/300/300 182.00	300/225/225	158.10
350/275/275 182.00 350/300/300 182.00	300/250/250	158.10
350/300/300 182.00	350/250/250	182.00
	350/275/275	182.00
350/325/325 182.00	350/300/300	182.00
	350/325/325	182.00









Saddle take off / +Damper









Saddle T/Off (Galvanised)

DIAMETER	45° \$	90° \$
80	44.70	38.50
100	44.70	38.50
125	44.70	38.50
150	44.70	38.50
175	46.80	41.10
200	50.40	44.70
225	56.70	49.40
250	63.40	54.10
300	87.40	70.70
350	110.20	88.90
400	134.20	114.90
450	155.50	133.10
500	181.00	148.70
550	202.30	181.00
600	261.00	214.20
650	341.10	240.80
700	428.50	328.10
750	528.80	422.20
800	709.30	541.80
900	741.50	608.90
950	771.70	640.10

Saddle T/Off + Damper (Galvanised)

DIAMETER	45° \$	90° \$
80	68.60	56.20
100	68.60	56.20
125	68.60	56.20
150	68.60	56.20
175	74.40	62.40
200	77.00	67.10
225	88.90	78.00
250	98.30	87.40
300	131.60	112.80
350	165.40	135.20
400	191.40	165.40
450	221.50	191.40
500	248.00	205.90

Flat plate options available Stainless – price on application



DIAMETER	GALV \$
80	54.10
100	54.10
125	54.10
150	59.80
175	63.40
200	68.10
225	73.30
250	80.10
275	87.40
300	93.60
325	106.60
350	121.20







Unequal splitters

DIAMETER	GALV \$
125/80/80	74.40
125/100/100	74.40
150/100/100	78.00
150/125/125	78.00
175/100/100	81.60
175/125/125	81.60
200/100/100	85.30
200/150/150	85.30
200/175/175	85.30
225/150/150	90.00
225/175/175	90.00
225/200/200	90.00
250/175/175	93.60
250/200/200	93.60
250/225/225	93.60
300/200/200	110.20
300/225/225	110.20
300/250/250	110.20
350/250/250	138.80
350/275/275	138.80
350/300/300	138.80
350/325/325	138.80
400/300/300	145.10
450/350/350	159.10





DIAMETER	GALV \$
80	10.90
100	10.90
125	10.90
150	11.40
175	12.00
200	12.50
225	14.00
250	15.10
300	17.70
350	18.70
400	20.30
450	21.80
500	26.00
550	31.20
600	36.40

	S/STEEL
	\$
	23.90
	23.90
	23.90
	25.50
	26.50
	30.20
	31.20
ļ	32.80
	34.80
	39.50
	42.10
	44.20
	49.40
	53.00
	58.80



Quadrant damper



DIAMETER	GALV 90°
80	38.50
100	38.50
125	38.50
150	39.50
175	41.10
200	42.10
225	46.80
250	49.40
300	55.10
350	63.40
400	79.00
450	107.60
500	131.60
550	150.80
600	185.60





DIAMETER	\$
100	2.00
125	2.00
150	2.50
175	2.50
200	2.50
250	3.00
300	3.00
350	3.00
400	3.50
450	3.50
500	4.00
550	4.00
600	5.00





When joining, the gasket rolls down to lodge against the inner groove forming an airtight seal.

- * Self sealing no sealant required
- * Time saving
- * Quick and easy to use
- * Airtight joint

Can be used with rolled pipes and any of Jensen's fittings (except for adjustable bends)

Joint connection meets or exceed SMACNA'S leakage class 3 requirement, per SMACNA's Duct Design Manual from -12" W.G. to +12" W.G.



DIAMETER	GALV \$	S/STEEL \$
100	35.90	78.00
115	35.90	78.00
125	35.90	78.00
150	39.50	83.70
175	42.10	101.90
200	44.70	113.90
225	46.80	131.60
250	49.40	143.50
300	56.70	167.40
350	66.00	191.40
400	71.80	215.30
450	78.00	221.50
500	111.30	263.10
550	125.80	299.00
600	137.80	322.90
650	149.80	346.80
700	161.70	400.90



1200mm long

Pricing for other diameters and shorter lengths available on request.

Dektite



To fit	\$
5 - 127ø	46.00
100 - 200ø	58.50
150 - 300ø	106.00
230 - 508ø	169.00





DIAMETER SMALL END	GALV
80	54.10
100	54.10
125	59.80
150	71.80
175	75.40
200	78.00
225	83.70
250	90.00
275	101.90
300	125.80
325	137.80
350	149.80
375	167.40

S/STEEL
78.00
78.00
95.70
107.60
119.60
137.80
149.80
173.70
191.40
203.30
215.30
227.20
251.20





Goose Neck

DIAMETER	PLAIN
100	83.70
150	107.60
200	137.80
250	155.50
300	179.40
350	209.60
400	239.20
450	269.40
500	299.00

WITH MESH
107.60
131.60
167.40
185.60
209.60
245.40
275.10
311.00
341.10



135° Turn Over



Vent cowl

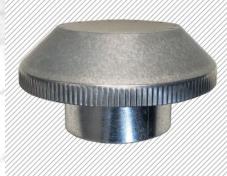
DIAMETER	GALV \$
80	66.00
100	66.00
125	66.00
150	75.40
175	87.40
200	95.70
225	114.90
250	124.80
300	167.40
350	207.00
400	247.50
450	294.30
500	341.10
550	422.20
600	502.30
700	581.40
750	661.40
800	795.60
850	822.10
900	875.70
950	1009.80
1000	1156.50
1100	1453.40
1200	1746.20

	S/STEEL \$
	117.50
	117.50
Ĭ	117.50
	135.20
	147.20
	165.40
	189.30
	230.90
Ē	329.20
0	377.00
	466.40
	592.30
	711.90
	855.40
	975.00

Chinaman's



Low Profile





Bird Proof 100ø to 250ø only





DIAMETER	GALV \$	S/STEEL \$
100	83.70	167.40
115	83.70	167.40
125	83.70	167.40
150	83.70	167.40
175	95.70	191.40
200	107.60	215.30
225	125.80	257.40
250	149.80	299.00
300	173.70	377.00

DIAMETER	GALV \$	S/STEEL \$
80	90.00	155.50
100	90.00	155.50
125	90.00	155.50
150	90.00	155.50
175	107.60	191.40
200	119.60	227.20
225	143.50	275.10
250	197.60	346.80
300	269.40	412.90

ROUND	\$		Base plate supplied
150ø	265.00	Stainless	NO
300ø	250.00	Alloy	NO
500ø	510.00	Alloy	YES
600ø	615.00	Alloy	YES

STRAIGHT	\$		Base plate supplied
600	1230.00	Alloy	YES
900	1600.00	Alloy	YES

Anti down draft cowl



Gas Cowl



Roof Ventilators



Straight



SIDE ENTRY	PLAIN
150 X 150	53.60
175 X 175	53.60
200 X 200	61.40
225 X 225	68.10
250 X 250	77.50
300 X 300	82.70
325 X 325	90.00
350 X 350	96.20
375 X 375	103.00
400 X 400	113.90
450 X 450	124.80
500 X 500	135.20
550 X 550	147.20
600 X 600	159.10

LINED
111.30
118.60
129.50
133.10
142.50
149.80
161.70
172.60
185.60
214.20
237.10
261.00
287.00
312.50

	Side Entry
ED	<i>'\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
.30	



Plain



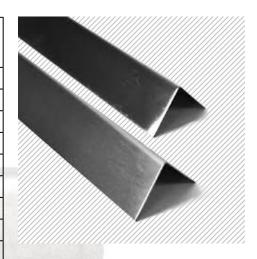
Top Entry



TOP ENTRY	PLAIN
150 X 150	39.00
175 X 175	39.00
200 X 200	39.00
225 X 225	40.00
250 X 250	42.60
300 X 300	44.20
350 X 350	45.80
400 X 400	51.00
450 X 450	69.70
500 X 500	77.00
550 X 550	80.60
600 X 600	83.20



	0.55	0.75	0.95	1.15	1.55
20 x 20 x 2.400	7.30	7.80	7.80	8.30	8.80
25 x 25 x 2.400	7.30	8.30	8.30	8.80	9.40
30 x 30 x 2.400	8.30	8.80	9.40	9.40	9.90
40 x 40 x 2.400	9.40	9.90	10.40	10.40	10.90
45 x 45 x 2.400	9.90	10.90	10.90	11.40	12.00
50 x 50 x 2.400	10.90	11.40	12.00	12.00	12.50
60 x 60 x 2.400	12.50	13.00	13.50	13.50	14.00
75 x 75 x 2.400	14.00	14.60	15.10	15.10	15.60
80 x 80 x 2.400	15.10	16.10	16.10	16.60	17.20



\$ PER LENGTHGalvanised mild steel



Sealants



Duct Metal Sealant 375ml Cartridge

16.00

- Usable temperature -20° to +100°c
- Paintable
- Fast Drying
- Interior/Exterior



Silicone - Clear 310ml Carterage

- Interior/Exterior
- Waterproof





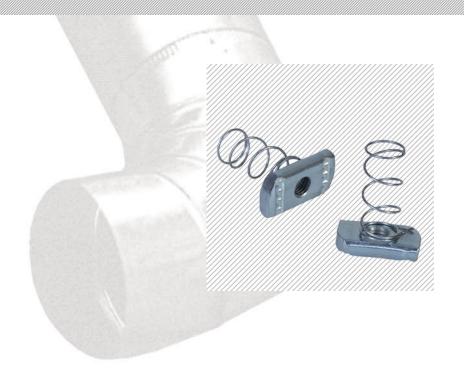
U Strut - 2.5mm 3m Long	\$
41 x 41 x 41	70.00
21 x 41 x 21	65.00





Spring Nut

	1
Spring Nut	
M 10	1 50





DIAMETER	\$		
100	16.00		
125	16.00		
150	16.00		
200	17.00		
250	18.00		
300	20.00		
350	23.00		
400	27.00		
450	32.00		
500	35.00		
550	42.00		
600	48.00		



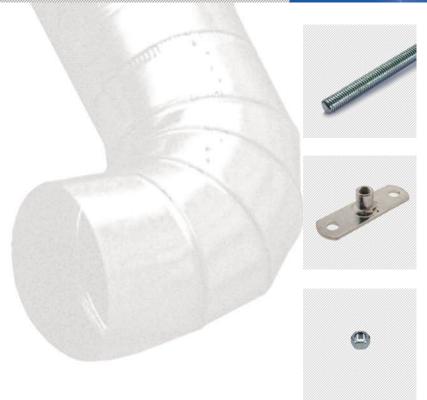
Duct Clamp Accessories



Threaded rod 2m	\$	
M-10	5.00	

Rod Base Plate	\$	
M-10	4.80	

Rod Nuts, bag of 200	\$	
M-10	50.00	







ENTITY DETAILS:

JENSEN METAL PRODUCTS (NZ) LIMITED
PO Box 12-467, Penrose, Auckland. 252 Church Street, Onehunga, Auckland.
Tele: (09) 634 3116. Fax: (09) 636 4602. Email: enquiries@jensenmetals.co.nz

ACCOUNT APPLICATION FORM

		,	,			,
(Please tick)						
•						Years in Business:
Physical Add	ress:					
Postal Addres	SS:					
Telephone:			Fax:		Mobile:	
Contact Name	e & Position:				Credit ar	mount required:
Email address	s for accounts				Order number used:	Yes / No
<u>OWNERSH</u>	<u>IIP</u> please insert	Owner(s) / Directo	ors Name(s) in full			
1:			Address:			Date of Birth :
2:			Address:			Date of Birth :
IF LIMITED L	IABILITY COMPA	NY - Address of F	Registered Office:			
Date of Incorp	ooration:		. Incorporation No:			
<u>FINANCIA</u>	L & PROFESS	IONAL ADVIS	<u>ORS</u>			
Shareholders	Funds:			Paid Up:		
Name of Acco	ountant:			. Solicitor:		
Bank:			Branch:		Acct No:	
			CREDIT	REFERENC	ES .	
Company		Cor	itact Name		Phone Number	Account open since
Products (NZ duly authorise) Limited that the ed to enter into the	above information is application and	is to the best of my future contracts on	our knowledge behalf of the C		
Signed			Print Name		Designation	1
Dated this	day of	20				

TERMS OF TRADE

1. What is the purpose of this agreement?

1.1 This agreement sets out the terms that apply to the relationship between you (and "your") and Jensen Metal Products (NZ) Limited trading as Jensen Metal Products ("we", "us" and "our").

2. What information about you can we collect?

- 2.1 You agree to provide us with and allow us to use all information necessary to give effect to this agreement, the provision of our goods and performance of our services.
- 2.2 Unless your consent is withdrawn in writing, you agree to the disclosure of information:
 - to give effect to the provision of our goods and performance of our services;
 - b. to enforce our obligations under this agreement or an additional agreement;
 - c. when authorised by you or required by law;
 - d. to assess credit worthiness: and
 - e. to market any of our goods and services.
- 2.3 We will comply with the Privacy Act 1993. We will not use your information unless we have reasonably ensured it is accurate, complete, relevant and not misleading. If we give your information to another entity we will do everything reasonably within our power to prevent unauthorised use or disclosure of your information. You may access your information and ask us to correct any mistakes.

3. What are our goods and services?

- 3.1 "Product(s)" and "service(s)" means and includes without limitation:
 - sheet metal, ducting, pipes, dampers, components, parts, items, units, systems, accessories and materials (whether separate, attached to something or the subject of our services);
 - b. manufacture, fabrication, supply, labour and optional delivery; and
 - c. agency fees, charges and out of pocket expenses incurred by us,

identifiable in any document or record issued by either party, all of which are deemed to be incorporated into and form part of this agreement, or as ours by marking or manner of storage.

4. What is the price?

4.1 The price is the cost of the products and services as agreed between you and us from time to time subject to GST and out of pocket expenses such as freight. If no price is stated, the price will be the amount at which that we provide the products and services at the time of your request. The price is subject to reasonable change due to circumstances beyond our control such as exchange rate fluctuations or delays in transportation of imported products.

5. What happens when we give you a quote?

- 5.1 If we give you a quote for products and services:
 - a. the quote will be valid for thirty (30) days, unless withdrawn or stated otherwise;
 - b. the quote will be exclusive of GST and delivery costs, unless stated otherwise;
 - you will be responsible for increased costs resulting from any subsequent changes to the
 quote due to any inadequate or inaccurate information, request/requirement for additional
 products and services or variations; and
 - d. we may alter the quote due to circumstances beyond our control or clerical or computer error.

6. When and how do you pay us?

- 6.1 You agree to pay us in full:
 - a. on or before the 20th day of the month following the date of our invoice, unless otherwise required;
 - b. interest on any amount you owe after the due date at 2.5% per month or part month;
 - expenses incurred as a result of enforcing any of our rights contained in this agreement including PPSR registration, debt collection and legal fees;
 - d. without set-off, deduction, counterclaim or retention; and
 - e. a deposit may be required if you do not hold a credit account.
- 6.2 You agree to us allocating or reallocating any payment received from you towards any invoice. If no allocation is made then it is deemed to be in such a way that preserves the maximum value of our purchase money security interest in the products.
- 6.3 If you have given a credit card or direct debit authority, we may require a credit card retention for the value of the products and services and deduct the same from your credit card. Each credit card payment will incur a surcharge of 2.5% of the value of the payment.
- 6.4 You will be responsible for payment if a third party that you expect to pay you or us fails to pay.

7. What warranties and limitations apply?

8 1

8.2

- 7.1 Manufacturers' and third party warranties (where applicable).
- 7.2 Samples shown to you may differ from products provided to you.
- 7.3 If you are in trade and/or are a business, you agree that the parties contract out of the Fair Trading Act 1986 and Consumer Guarantees Act 1993 to the extent permissible by law.
- 7.4 We are not liable for delay or failure to perform our obligations if the cause is beyond our reasonable control.
- 7.5 Subject to applicable insurance and 7.1-7.4, if we are deemed liable for loss or damage of any kind, however arising including from provision of products and services to you, including consequential loss, whether suffered or incurred by you or another person or entity and whether in contract tort or otherwise, our total liability is limited to the value of products and services provided to you.

8. What if you wish to make a claim relation to our products and services?

- Special order, custom made and purposely built products cannot be returned unless due to incorrect supply or fault/defect.
- Subject to 8.1, claims in relation to our products and services are subject to the following:
 - for claims relating to faulty/defective products the terms of the warranties applicable to that product;
 - for claims not relating to fault/defective products, you notifying us within seventy-two (72) hours of pick up/delivery;
 - c. the products being used in accordance with the manufacturer's/our instructions;
 - the products not being subject to abuse, neglect, misuse, accident or work by a unauthorised third party;
 - us repairing or replacing any defective products or performing further services at our discretion;
 - f. a restocking fee equal to 25% of the product may apply to returned products.

. When will the products and services be provided?

- 9.1 We are responsible for the products until delivery in accordance with 9.2, pick up by you or the passing of ownership under 11.1, whichever comes first.
- 9.2 Delivery is complete when we give the products to you, give the products to a third party carrier, or leave the products at the delivery address. The time of delivery is not an essential term of this agreement. We may partially deliver products listed in one order. If the parties agree on delivery by instalments and we fail to deliver an instalment, the failure will not give rise to a right of cancellation.

10. For what are you responsible?

You are responsible for ensuring that all plans and drawings on which we base our products and/or services are accurate and complete. We are not liable for variations and additions to our products and services where such is the result of inaccuracy or incompleteness and you will be responsible for the cost of additional products and services required to remedy any issues. If you do not meet these obligations adequately, any and all loss or damage is your sole responsibility.

11. What ownership and security rights do we have?

- 11.1 We retain ownership of and hold a security interest in all products until you have paid us in full for all products provided to you. While we retain ownership, you will store all products in such a way that our interests are protected and they can be identified as provided by us.
- 11.2 You agree that we hold security interest in all of your present and after acquired property connected with products and services provided to you, and:
 - a. authorise us to register a financing statement and charge on the Personal Property Securities
 Register, and provide all information and signatures necessary to effect the same;
 b. will not register a financing charge or statement or charge demand in respect of products
 - will not register a financing charge or statement or charge demand in respect of products without our prior written consent;
 - waive your entitlement under s 148 of the Personal Property Securities Act 1999 (PPSA) to receive a copy of a verification statement where we have registered our interest;
 - d. that both parties contract out of s 114(1)(a), 133 and 134 of the PPSA;
 - e. waive your rights as listed under s 107(2) of the PPSA; and
 - give us seven (7) days prior written notice of any proposed change in your name or details such as contact information.
- 11.3 You agree that your failure to pay for the products and services by the due date may give rise to a legal or equitable estate or interest in your land on which the products and services were carried out and affixed and that the interest entitles us to register a caveat against your land.
- 11.4 Where appropriate, we own the intellectual property rights connected to our products and services.

12. What if you want to vary an order?

- 12.1 All orders are subject to these terms and conditions and no order may be varied unless both parties agree to the variation before production commences. If we have reasonably relied on your original instructions then you will be responsible for payment of the original price of the products and services.
- 12.2 We may vary an order where any items of the products or services within the order is impractical or uneconomic to supply.

13. When can a party cancel this agreement?

- 13.1 Subject to 13.2-13.5, either party may cancel this agreement at any time by giving fourteen (14) days prior written notice.
- 13.2 We have the right by seven (7) days prior written notice to suspend or cancel wholly or in part this or any agreement for the provision of products and services if you default by:
 - a. failing to pay or indicating you will not pay any sum owing by the due date;
 - o. any of your creditors seizing or indicating they will seize any products provided to you;
 - c. products in your possession becoming materially damaged while any amount remains unpaid;
 - d. being bankrupted, insolvent, under statutory management or put into liquidation:
 - e. a receiver being appointed over or a landlord possessing any of your assets;
 - f. a court judgment entered against you remaining unsatisfied for seven (7) days;
 - $\ g. \quad \ \ breaching the terms of this agreement; and$
 - h. an adverse material change in your financial position.
- 13.3 If you default we may exercise a lien against any products in our possession.
- You agree that if you default and the default is not remedied within seven (7) days, we may enter any premises occupied by you to inspect or retrieve any products. You will provide reasonable access to such premises and do all things necessary to give effect to our obligations. We may resell any products and credit the net sale proceeds to your account for the invoice value less adjustment for the condition of the products and a restocking fee equal to 25% of the value of the product.
- 13.5 Cancellation under 13.1 or cancellation or suspension under 13.2 will not affect either party's claim for any amount due at the time of cancellation or suspension, damages for any breach of obligations under this agreement and any other legal rights either party may have. Upon cancellation of this agreement any amount owed by you for products and services provided up to and including the date of cancellation will become immediately payable and current orders will terminate.

14. Does a personal guarantee apply?

- 14.1 If you are a director of a company or the trustee of a trust:
 - a. in exchange for us agreeing to supply products and services and/or grant credit to the company or the trust, you also sign this agreement in your personal capacity, and jointly and severally personally undertake as principal debtors, to pay everything that the company or trust owes us, and to indemnify us against non-payment and/or default; and
 - any personal liability of you as director or trustee will not exclude the company or trust from the liabilities and obligations contained in this agreement.
- 14.2 A guarantee provided under 14.1 will continue to apply notwithstanding changes to these terms of trade in accordance with 15.8 and/or prior dealings.

15. What else is agreed?

- 15.1 We may outsource (contract out) part of the work required to perform our services, you agree to pay for all amounts due in connection with the same.
- 15.2 A failure by either party to enforce any of the terms of this agreement will not be deemed to be a waiver of any of the rights or obligations under this agreement.
- 15.3 Neither party may assign or transfer their rights or obligations under this agreement to any other party without our prior written consent.
- 15.4 If any of these terms are determined to be invalid, void, illegal or unenforceable, the validity, existence, legality and enforceability of the remaining terms will not be affected.
- This agreement supersedes all prior agreements, representations and warranties. Any instructions we receive from you and all arrangements between the parties are subject to these terms.
 If a dispute arises between the parties either party must notify the other in writing within seven (7)
- b.6 If a dispute anses between the parties either party must notify the other in writing within seven (/) days of the dispute arising. The parties will endeavour to resolve the dispute by negotiation within seven (7) days of receiving notice. If the parties cannot resolve the dispute then each party will have the right to refer the dispute for mediation or arbitration at any time. The arbitration will be undertaken in accordance with the Arbitration Act 1996. The presence of a dispute will not affect either party's claim for any amount due, damages for any breach of obligations under this agreement and any other legal rights either party may have.
- 15.7 Documentation related to this agreement may be served on you by email.
- 5.8 We will notify you of any changes to these terms and publish the same on our website continued provision of products and services will be subject to your signed or written acceptance of the same. All other variations must be mutually agreed in writing.