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APRIL 2024
ISSUE 30

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HAS-Vent are national stockists/distributors for all major HVAC manufacturers which include:

METU®

 **LORIENT**

 **Polypipe**

Vent-Axia

HVC

 **VORTICE**

 **ZIP CLIP**

**B
S
B**

FläktWoods

 **ELTA FANS**

Helios 

S&P

 **pump house**

actionair

 **Systemair**



Need a fan?

Whatever your air-movement needs, HAS-Vent has a full range of fans available from high quality manufacturers.

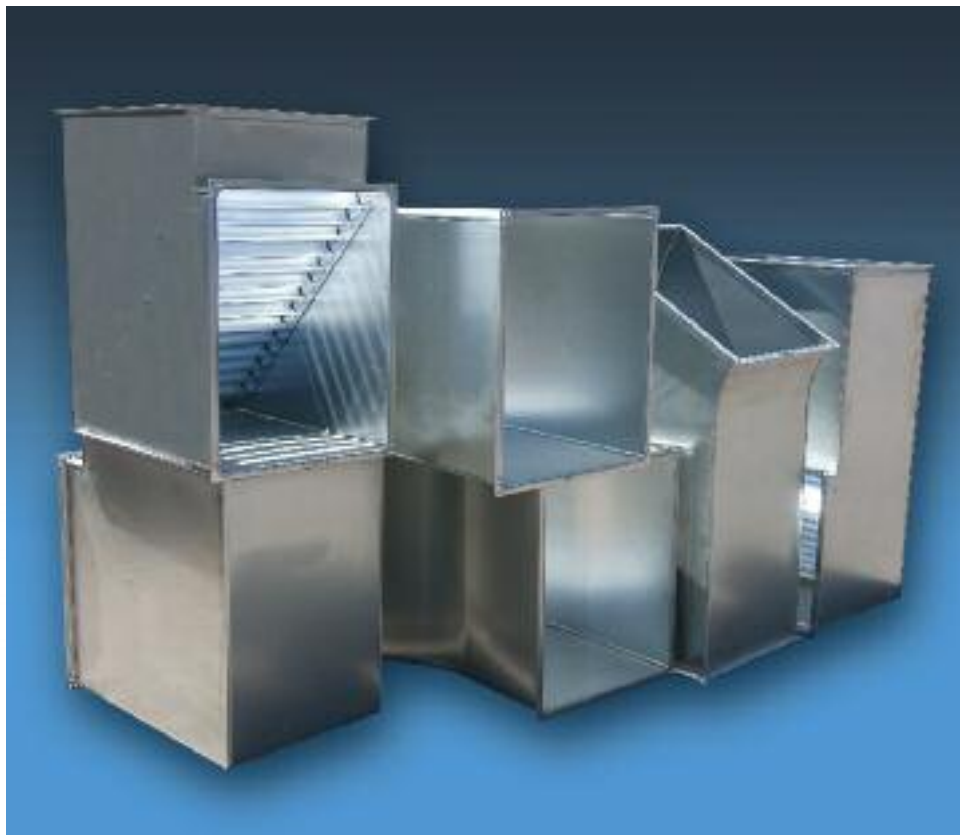
Flat Oval Duct



Flat Oval Duct

- Manufactured to DW144 – All pressure classes available
- Manufactured in Z275g/m² galvanised steel
- Available in our Colorduct II finish
- Available in 3m lengths as standard, intermediate lengths are available
- Available with couplers or flanges for joining
- Full size range available on request





Rectangular Duct

- Manufactured to DW144 – All pressure classes available
- Manufactured in Z275g/m² galvanised steel
- Available in our Colorduct II finish
- Available in 1m, 1.25m, and 1.5m as standard, intermediate lengths are available
- Supplied as standard with our Euroflange



Spiral Tube SPT

Manufactured to DW144 - 3M standard lengths & £ per M



Diameter	£/Length	*£/Metre	Gauge
80mm	49.39	18.11	0.5mm
100mm	49.39	18.11	0.5mm
125mm	62.64	22.97	0.5mm
150mm	79.23	29.05	0.5mm
160mm	83.17	30.50	0.5mm
180mm	124.74	45.74	0.6mm
200mm	118.82	43.57	0.6mm
224mm	187.52	68.76	0.6mm
250mm	148.06	54.29	0.6mm
280mm	212.63	77.96	0.6mm
300mm	166.70	61.12	0.6mm
315mm	189.31	69.41	0.6mm
355mm	279.72	102.56	0.8mm
400mm	280.91	103.00	0.8mm
450mm	355.37	130.30	0.8mm
500mm	395.11	144.88	0.8mm
560mm	442.74	162.34	0.8mm
630mm	499.43	183.12	0.8mm
710mm	575.01	210.84	0.8mm
800mm	637.91	233.90	0.8mm
900mm	900.32	300.11	1.0mm
1000mm	998.38	332.79	1.0mm
1120mm	1317.94	439.31	1.2mm
1250mm	1467.26	489.09	1.2mm
1400mm	1676.34	558.78	1.2mm
1524mm	2016.45	672.15	1.2mm
1800mm	2353.65	784.55	1.2mm
2000mm	2719.23	906.41	1.2mm



Diameter	£/Length	*£/Metre	Gauge
330mm	311.57	103.86	0.8mm
381mm	361.51	120.50	0.8mm
432mm	409.37	136.46	0.8mm
483mm	458.31	152.77	0.8mm
533mm	505.38	168.46	0.8mm
610mm	542.79	199.02	0.8mm
660mm	575.01	191.67	0.8mm
762mm	750.47	250.16	0.8mm
813mm	1021.89	340.63	1.0mm
864mm	1086.20	362.07	1.0mm
914mm	1154.61	384.87	1.0mm
965mm	1224.34	408.11	1.0mm
1016mm	1504.18	501.39	1.2mm
1066mm	1583.55	527.85	1.2mm
1118mm	1652.35	550.78	1.2mm
1168mm	1745.29	581.76	1.2mm
1219mm	1812.76	604.25	1.2mm
1270mm	1893.46	631.15	1.2mm
1320mm	1973.16	657.72	1.2mm
1600mm	2121.90	707.30	1.2mm

All items above are non standard

Prices are for galvanised steel with a 275g/m² coating - other materials are available

Non standard gauge spiral tube is available on request

* Cut to length rates carry a surcharge

Minimum length for spiral duct is 300mm, surcharge for shorter lengths applies

Circular Fittings - Bends



Diameter	B90	B60	B45	B30	B15	BS90
80mm	15.55	15.92	11.72	11.93	19.00	98.48
100mm	15.55	15.92	11.72	11.93	19.00	98.53
125mm	18.60	19.09	14.10	13.93	23.30	101.69
150mm	27.50	28.24	20.21	18.52	30.28	104.75
160mm	28.87	29.67	21.22	19.05	30.89	104.71
180mm	40.22	41.36	28.90	24.42	33.67	111.69
200mm	38.30	39.38	27.50	23.25	35.10	125.65
224mm	64.10	65.92	49.41	33.93	46.60	139.61
250mm	57.16	58.75	41.20	38.95	47.94	156.36
280mm	67.67	65.40	56.70	54.39	56.46	174.51
300mm	56.67	56.65	43.72	43.70	62.21	195.45
315mm	56.57	56.65	43.72	43.70	62.21	209.41
355mm	67.67	65.38	56.67	54.39	83.99	254.02
400mm	83.37	76.12	61.15	56.65	94.86	297.95
450mm	107.07	87.37	71.00	60.90	110.06	326.00
500mm	139.11	119.83	87.13	63.12	125.25	362.56
560mm	207.72	183.70	110.01	82.86	78.17	390.25
630mm	228.51	245.27	127.72	94.07	88.74	426.04
710mm	349.49	349.47	174.76	152.77	144.12	681.68
800mm	415.38	415.36	250.92	196.11	185.02	766.00
900mm	672.21	672.19	377.99	239.74	226.17	1164.53
1000mm	985.89	985.87	604.99	311.47	293.84	1413.72
1120mm	1329.74	1329.71	851.45	539.98	509.42	2096.36
1250mm	1547.70	1547.68	985.89	571.35	539.02	2942.20
1400mm	3017.16	3017.13	1601.24	809.97	764.13	POA
1524mm	4163.42	4163.42	1932.59	1146.61	1092.65	POA
1800mm	4890.96	4625.45	2817.70	1579.63	1490.23	POA
2000mm	5671.94	5671.92	3562.69	2083.76	1964.90	POA



Diameter	B90	B60	B45	B30	B15	BS90
330mm	190.58	169.42	74.02	93.25	87.97	219.88
381mm	249.77	222.02	80.04	97.73	92.20	288.15
432mm	266.75	237.12	95.02	107.28	101.21	307.74
483mm	298.38	265.24	176.95	109.63	103.43	344.25
533mm	330.12	293.47	200.41	111.99	105.65	380.88
610mm	424.42	213.64	134.10	98.83	93.23	399.61
660mm	518.17	461.06	226.34	141.47	133.47	598.43
762mm	703.44	625.31	273.49	196.74	185.61	811.57
813mm	886.10	787.67	337.52	237.20	223.77	1022.28
864mm	938.96	834.64	350.59	247.21	233.22	1083.24
914mm	1079.88	959.89	524.95	267.12	252.00	1245.80
965mm	1200.05	1066.73	552.19	286.12	269.93	1384.46
1016mm	1382.69	1229.08	641.89	424.63	400.60	1595.17
1066mm	1445.47	1284.87	661.94	453.50	427.83	1667.58
1118mm	1809.46	1608.41	1021.84	481.44	454.19	2096.36
1168mm	2143.83	1905.65	1113.43	579.40	546.61	2473.26
1219mm	2283.24	2029.57	1329.81	625.27	589.88	2634.09
1270mm	2763.58	2456.54	1702.38	773.09	729.34	POA
1320mm	3784.93	3364.40	1814.37	1067.80	1007.37	POA
1600mm	4625.45	4625.45	1837.32	1075.50	1014.63	POA

All items above are non standard

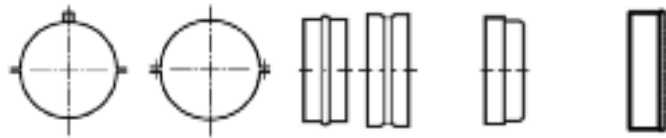
All bends - radius 1/2 x throat diameter - Except BS90 which is 1 x throat diameter

80mm - 250mm inc. Pressed

250mm - 2000mm inc. Fabricated

N.B. "B60" & "BS90" bends are all fabricated

Circular Fittings - Male & Female Couplers, Dual End Cap Mesh End Cap, Split & Suspension Rings



Diameter	SSR	SSRSM	NP/MF	EMF/EP	CEM
80mm	8.07	8.73	4.34	6.12	6.62
100mm	8.07	8.73	4.34	6.12	7.17
125mm	8.07	8.73	4.69	8.06	8.27
150mm	8.07	8.73	4.69	8.78	9.82
160mm	9.47	12.56	4.69	8.78	10.37
180mm	9.85	12.56	6.48	13.46	11.91
200mm	9.85	12.56	5.41	11.21	13.35
224mm	13.08	17.11	7.55	23.41	15.33
250mm	13.89	17.11	6.29	20.21	17.21
280mm	13.89	17.11	9.79	27.19	21.29
300mm	14.50	20.79	8.16	22.66	23.27
315mm	16.53	20.79	8.16	22.66	25.37
355mm	16.93	22.05	11.28	38.92	30.33
400mm	17.34	23.16	11.61	42.31	36.51
450mm	POA	23.16	15.57	47.61	49.19
500mm	POA	25.70	15.57	49.03	59.78
560mm	POA	28.07	18.25	98.70	POA
630mm	POA	28.07	21.63	111.16	POA
710mm	POA	29.92	39.14	129.84	POA
800mm	POA	31.93	41.54	147.66	POA
900mm	POA	67.69	50.84	225.36	POA
1000mm	POA	70.05	51.12	306.07	POA
1120mm	POA	75.35	73.45	397.50	POA
1250mm	POA	81.12	77.99	466.23	POA
1400mm	POA	POA	177.99	651.60	POA
1524mm	POA	POA	194.51	695.74	POA
1800mm	POA	POA	221.29	784.14	POA
2000mm	POA	POA	POA	POA	POA



Diameter	SSRSM	NP/MF	CE
330mm	POA	42.21	83.42
381mm	POA	46.13	86.37
432mm	POA	47.89	89.68
483mm	POA	51.95	101.13
533mm	POA	55.34	109.33
610mm	28.07	57.26	104.47
660mm	76.87	62.58	137.23
762mm	198.01	66.76	146.38
813mm	214.88	78.36	188.19
864mm	246.28	80.34	191.44
914mm	277.96	83.45	268.48
965mm	309.23	86.45	271.99
1016mm	370.84	93.73	336.55
1066mm	435.89	105.13	367.02
1118mm	468.93	115.56	397.50
1168mm	501.39	123.01	458.46
1219mm	519.63	125.33	488.94
1270mm	POA	158.66	563.52
1320mm	POA	172.38	607.46
1600mm	POA	POA	POA

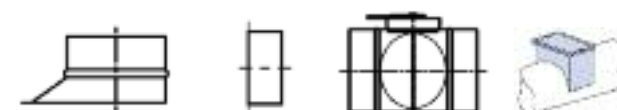
All items above are non standard

Dual threaded suspension rings suitable for M8 & M10 Tap Rod and lined

Dual cap ends from 80mm to 315mm dia only

Cap ends 355mm dia and above are male

Circular Fittings - Flat Shoes, Flanged Spigots SBD Single Blade Dampers, Bird Beaks (with mesh) & Access Door Sections

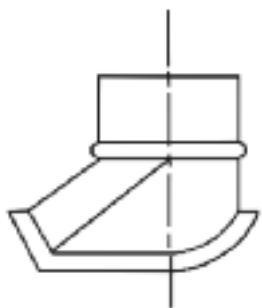


Diameter	FB	IL	SBD	BEAK	ADS
80mm	38.89	4.50	36.73	15.33	197.32
100mm	38.89	5.30	36.73	15.55	201.48
125mm	42.27	5.57	37.17	16.10	205.73
150mm	44.44	5.91	42.30	18.53	209.93
160mm	44.44	5.91	42.30	19.85	214.10
180mm	62.86	7.32	54.01	28.88	218.27
200mm	52.38	7.41	45.01	28.88	222.45
224mm	78.94	7.41	63.37	35.52	226.62
250mm	65.78	9.88	52.80	35.52	230.79
280mm	105.83	11.13	70.43	43.46	235.01
300mm	88.18	12.54	58.68	51.40	242.04
315mm	88.93	15.19	58.68	51.40	246.21
355mm	105.74	15.45	77.25	63.64	250.38
400mm	118.64	17.04	81.32	79.30	253.99
450mm	168.22	25.61	107.53	111.84	258.16
500mm	175.43	29.06	119.46	133.79	260.12
560mm	266.75	46.01	POA	POA	263.76
630mm	291.70	47.96	POA	POA	281.41
710mm	POA	78.74	POA	POA	286.26
800mm	POA	92.21	POA	POA	291.71
900mm	POA	113.86	POA	POA	297.77
1000mm	POA	113.86	POA	POA	303.82
1120mm	POA	POA	POA	POA	311.09
1250mm	POA	POA	POA	POA	332.38
1400mm	POA	POA	POA	POA	533.83
1524mm	POA	POA	POA	POA	543.62
1800mm	POA	POA	POA	POA	565.41
2000mm	POA	POA	POA	POA	565.41

Diameter	FB	IL	SBD	ADS
381mm	POA	66.03	POA	253.99
432mm	POA	67.78	POA	258.16
483mm	POA	71.83	POA	260.12
533mm	POA	77.28	POA	263.73
610mm	POA	38.33	POA	280.20
660mm	POA	80.03	POA	286.26
762mm	POA	81.76	POA	289.41
813mm	POA	96.31	POA	291.71
864mm	POA	86.51	POA	297.77
914mm	POA	99.01	POA	303.82
965mm	POA	100.84	POA	303.82
1016mm	POA	102.22	POA	311.09
1066mm	POA	104.18	POA	311.09
1118mm	POA	106.64	POA	311.09
1168mm	POA	113.50	POA	332.38
1219mm	POA	123.73	POA	332.38
1270mm	POA	144.25	POA	527.51
1320mm	POA	152.24	POA	527.51
1600mm	POA	200.13	POA	549.62

All items above are non standard

Circular Fittings - Shoe Branch



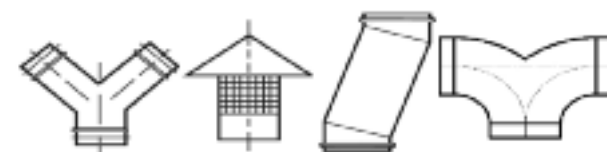
Diameter	80	100	125	150	160	180	200	224	250	280	300	315	355	400	450	500	560	610	630	
80mm	POA																			
100mm	POA	44.42																		
125mm	POA	44.42	44.86																	
150mm	POA	44.42	44.86	48.97																
160mm	POA	44.42	44.86	48.97	54.30															
180mm	POA	44.42	44.86	48.97	54.30	71.50														
200mm	POA	44.42	44.86	48.97	54.30	71.50	59.59													
224mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92												
250mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94											
280mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81										
300mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82									
315mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93								
355mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93	141.35							
400mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93	141.35	165.44						
450mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93	141.35	165.44	195.98					
500mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93	141.35	165.44	195.98	227.56				
560mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93	141.35	165.44	195.98	227.56	249.45			
610mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93	141.35	165.44	195.98	227.56	249.45	299.35		
630mm	POA	44.42	44.86	48.97	54.30	71.50	59.59	83.92	69.94	107.81	89.82	106.93	141.35	165.44	195.98	227.56	249.45	299.35	249.45	

For Fitting Add:

9.58	9.58	9.58	9.58	9.58	11.95	11.95	11.95	11.95	11.95	16.15	16.15	20.34	20.34	24.54	24.54	24.54	28.72	28.72	28.72
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NB. Fitting Prices are not subject to discount

Circular Fittings - Y Pieces, Cowls, Offsets & Twin Bends



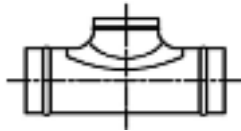
Diameter	Y	C	OS	TB
80mm	98.74	46.03	100.05	104.42
100mm	98.74	48.34	104.73	104.42
125mm	107.10	53.63	127.71	121.82
150mm	111.74	58.12	146.84	133.80
160mm	114.04	61.42	149.64	137.06
180mm	116.48	174.37	153.31	219.10
200mm	118.86	75.30	176.51	182.57
224mm	135.35	196.44	182.64	246.67
250mm	151.85	86.48	191.18	205.54
280mm	167.07	238.18	191.18	391.52
300mm	179.01	257.55	204.26	326.25
315mm	187.98	275.28	204.26	326.25
355mm	211.85	293.25	274.82	402.51
400mm	238.66	300.59	274.82	467.78
450mm	358.94	307.94	348.37	565.70
500mm	479.40	339.09	426.29	610.25
560mm	599.86	484.91	450.36	783.93
630mm	720.11	506.31	533.48	859.04
710mm	840.68	515.77	613.30	1126.65
800mm	960.22	840.09	672.28	1652.46
900mm	1136.17	857.10	724.99	2300.25
1000mm	1312.12	POA	886.52	3450.42
1120mm	1546.72	POA	1215.17	5211.19
1250mm	1681.77	POA	1488.94	5448.07
1400mm	POA	POA	1752.58	POA
1524mm	POA	POA	1945.12	POA
1800mm	POA	POA	2664.91	POA
2000mm	POA	POA	POA	POA

Diameter	Y	C	OS	TB
330mm	196.96	283.35	222.74	429.18
381mm	227.36	296.25	274.82	482.40
432mm	298.86	223.06	348.37	608.58
483mm	419.32	313.11	348.37	942.83
533mm	539.58	326.11	443.49	1026.08
610mm	659.83	339.09	486.03	1247.72
660mm	780.80	515.77	576.33	1526.96
762mm	900.86	778.69	648.15	1790.72
813mm	1018.87	845.69	676.72	2084.54
864mm	1077.52	850.01	694.19	2190.70
914mm	1194.82	857.98	729.78	2722.54
965mm	1253.47	870.88	966.98	2860.49
1016mm	1370.77	POA	892.04	3175.43
1066mm	1429.42	POA	909.15	3296.28
1118mm	1546.72	POA	1215.17	5211.19
1168mm	1605.37	POA	1306.80	4502.62
1219mm	1664.02	POA	1459.29	5047.67
1270mm	POA	POA	1508.37	POA
1320mm	POA	POA	1612.27	POA
1600mm	POA	POA	2175.49	POA

All items above are non standard

Circular Fittings - TCP 90 Deg Pressed Tee, PS Pressed Saddles

TCP 90 Deg Pressed Tee



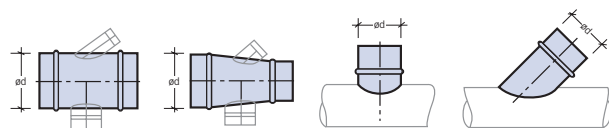
PS Pressed Saddles



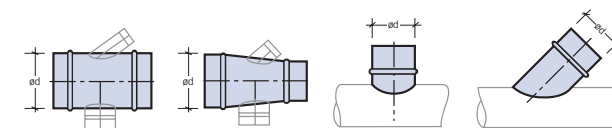
Diameter	80	100	125	150	160	180	200	224	250	280	300	315
80mm	36.70											
100mm	33.56	33.56										
125mm	45.60	45.60	44.31									
150mm	48.84	48.84	49.41	47.28								
160mm	50.32	50.32	52.36	56.15	56.88							
180mm	74.36	74.36	76.12	81.45	81.45	88.30						
200mm	61.97	61.97	63.42	67.89	67.89	88.30	73.57					
224mm	83.28	83.28	85.42	90.72	90.72	103.01	103.01	118.65				
250mm	69.41	69.41	71.04	75.62	75.62	103.01	85.84	118.65	101.65			
280mm	86.08	86.08	88.30	93.61	93.61	109.49	109.49	124.97	127.32	144.74		
300mm	71.72	71.72	73.61	78.00	78.00	113.45	91.23	124.97	106.12	144.74	120.61	
315mm	72.93	72.93	74.74	79.34	79.34	111.49	92.90	128.03	107.70	145.93	121.60	126.46
355mm	83.79	83.79	87.35	95.66	95.66	132.30	110.26	142.52	124.35	159.98	133.29	138.33
400mm	88.70	88.70	92.53	92.44	92.44	140.12	116.77	155.84	131.35	169.91	141.57	146.50
450mm	94.07	94.07	95.72	102.26	110.45	145.33	121.11	161.41	135.51	173.85	144.87	149.76
500mm	97.77	97.77	101.76	106.23	118.76	155.44	129.52	169.76	142.98	183.39	152.76	157.64
560mm	100.26	100.26	104.13	108.93	119.59	157.42	133.03	175.63	148.18	189.22	157.64	162.62
610mm	123.53	123.53	128.56	134.24	145.93	160.83	160.68	182.09	182.09	193.49	193.49	199.39
630mm	107.44	107.44	111.14	116.62	124.99	167.97	139.98	186.34	158.28	201.22	167.66	173.17

Diameter	80	100	125	150	160	180	200	224	250	280	300	315
80mm	10.04											
100mm	10.04	10.04										
125mm	10.04	10.04	12.11									
150mm	10.04	10.04	12.11	18.59								
160mm	10.04	10.04	12.11	18.59	18.59							
180mm	10.04	10.04	12.11	18.59	18.59	25.41						
200mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21					
224mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56				
250mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15			
280mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48		
300mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	
315mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26
355mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26
400mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26
450mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26
500mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26
560mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26
610mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26
630mm	10.04	10.04	12.11	18.59	18.59	25.41	21.21	38.56	32.15	61.48	51.26	51.26

Circular Fittings - Branch Fittings Tee Bodies, Extended Reducers, Conical Branches and 45 Deg Branches



Diameter	Tee Body RB	Extended Reducer FRL	90 Deg Spigot SP90	45 Deg Spigot SP45
80mm	53.75	94.07	66.30	89.50
100mm	55.58	97.26	66.30	89.50
125mm	65.55	114.72	66.30	89.50
150mm	71.06	124.36	68.85	92.95
160mm	75.76	126.26	68.85	92.95
180mm	79.07	132.57	70.38	95.01
200mm	82.24	143.91	73.52	99.25
224mm	87.03	152.30	77.52	104.65
250mm	90.38	158.16	81.50	110.02
280mm	94.98	166.22	85.48	115.39
300mm	94.98	171.47	89.45	120.76
315mm	100.99	176.73	93.43	126.13
355mm	131.52	230.16	101.51	137.04
400mm	142.08	248.65	114.34	154.36
450mm	152.69	267.21	128.62	173.64
500mm	163.30	285.78	142.90	192.92
560mm	185.27	324.22	152.35	205.67
630mm	201.64	352.86	174.01	234.91
710mm	267.38	467.92	209.81	283.25
800mm	313.86	549.25	238.47	321.94
900mm	378.65	662.64	273.02	368.51
1000mm	472.26	826.45	384.44	518.99
1120mm	570.69	998.70	506.53	683.81
1250mm	690.11	1207.69	733.78	990.61
1400mm	946.60	1656.56	821.81	1109.44
1524mm	1068.19	1869.33	894.61	1207.72
1800mm	1475.71	2582.50	1094.55	1477.65
2000mm	1964.24	3437.42	1227.77	1657.48



Diameter	Tee Body RB	Extended Reducer FRL	90 Deg Spigot SP90	45 Deg Spigot SP45
330mm	110.33	193.09	97.41	131.50
381mm	136.78	239.37	108.94	147.06
432mm	147.39	257.93	123.52	166.75
483mm	158.00	276.49	138.01	186.31
533mm	174.32	305.05	145.62	196.59
610mm	197.25	345.19	160.34	216.46
660mm	226.79	396.89	191.70	258.79
762mm	305.87	535.27	227.71	307.41
813mm	348.90	610.58	249.03	336.19
864mm	369.63	646.86	261.12	352.51
914mm	404.13	707.22	318.39	429.83
965mm	448.59	785.04	339.72	458.62
1016mm	495.92	867.86	429.11	579.30
1066mm	519.58	909.27	475.83	611.78
1118mm	570.69	998.70	506.53	683.81
1168mm	598.17	1046.80	582.31	786.12
1219mm	635.24	1111.67	658.10	888.43
1270mm	867.59	1518.28	744.70	1005.34
1320mm	897.77	1571.09	774.89	1046.10
1600mm	1277.76	2236.08	961.24	1297.68

All items above are non standard

Metu Circular Duct Joining System



Flanges



Clips

Galvanised Steel

Diameter	CF Flange Ring	CC Joining Clip	CFS Flange Set	FCF Fitting Price Per Flange
200mm	9.34	16.10	34.79	10.39
224mm	10.58	16.76	37.93	10.39
250mm	10.84	16.91	38.59	10.39
280mm	11.57	17.29	40.44	10.39
300mm	11.80	17.50	41.10	10.39
315mm	11.98	17.62	41.58	10.39
355mm	12.76	17.93	43.45	10.39
400mm	13.55	18.41	45.50	16.48
450mm	14.66	18.97	48.29	16.48
500mm	25.60	26.38	77.58	23.94
560mm	28.31	27.90	84.52	23.94
630mm	31.17	29.50	91.84	23.94
710mm	37.88	31.17	106.90	25.29
800mm	38.26	32.99	109.51	25.74
900mm	42.11	35.04	119.26	25.74
1000mm	77.31	69.10	223.71	35.23
1120mm	84.95	74.24	244.15	36.69
1250mm	93.41	79.61	266.43	38.39
1400mm	102.91	85.79	291.60	45.05
1600mm	115.26	92.50	323.02	45.05
1800mm	160.37	129.86	450.06	49.14
2000mm	174.68	144.10	493.45	81.83

Smaller sizes are available on request

Stainless Steel Grade 304

Diameter	Flange Ring	Joining Clip	Flange Set	Fitting Price Per Flange
200mm	51.98	82.22	186.19	10.39
224mm	51.98	82.22	186.19	10.39
250mm	51.98	82.22	186.19	10.39
280mm	57.15	85.59	199.89	10.39
300mm	57.15	85.59	199.89	10.39
315mm	59.18	86.42	204.77	10.39
355mm	68.14	88.90	225.18	10.39
400mm	67.33	90.73	225.39	16.48
450mm	72.34	93.08	237.77	16.48
500mm	125.92	129.90	381.74	23.94
560mm	138.53	137.39	414.46	23.94
630mm	153.55	144.94	452.04	23.94
710mm	169.60	153.35	492.55	25.29
800mm	187.23	162.79	537.24	25.74
900mm	206.47	172.03	584.97	25.74
1000mm	380.00	339.91	1099.91	35.23
1120mm	418.23	365.26	1201.72	36.69
1250mm	459.68	391.92	1311.29	38.39
1400mm	506.45	420.38	1433.29	45.05
1600mm	566.84	455.89	1589.57	45.05
1800mm	829.16	591.27	2249.60	49.14
2000mm	921.30	656.95	2499.55	81.83

For quick and easy installation of METU flanges and clips, see Page 38 for "Metu Nut Runners"

Flexible Ducting - Types: MU,MI,ML,MP



Nominal Diameter mm	HASFLEX FLMU Aluminium Uninsulated Price per 10 metre Length	HASFLEX FLMI Aluminium Insulated Price per 10 metre Length	HASFLEX FLML Acoustic Flexible Ducting with Interliner Price per 10 metre Length	HASFLEX FLMP P.V.C Glassfibre Uninsulated Price per 6 metre Length
80	12.60	37.52	41.27	18.39
100	13.34	42.17	46.39	19.17
125	15.84	49.96	54.96	24.38
150	20.05	58.03	63.84	27.66
160	20.71	59.20	65.12	28.21
180	23.33	63.05	69.36	35.54
200	26.10	68.28	75.11	36.74
224	31.38	76.01	83.61	44.89
250	34.06	84.12	92.53	48.12
280	39.83	88.85	97.74	56.47
300	43.11	92.77	102.05	57.65
315	44.74	94.23	103.65	62.86
355	51.39	121.34	133.47	74.37
400	60.08	139.10	153.01	80.76
450	70.74	155.43	170.97	92.45
500	75.33	163.84	180.23	105.30
560	90.59	182.89	POA	116.81
610	101.58	211.58	POA	127.68



Nominal Diameter mm	HASFLEX FLMC Combi Flex - Aluminium Inner & PVC Outer Price per 6 metre Length	HASFLEX FLPAK Aluminium Price per 3 metre Length
80	11.96	19.53
100	12.16	21.98
125	14.45	25.27
150	17.17	33.37
160	18.15	35.57
180	20.51	39.91
200	23.05	43.78
224	26.90	60.88
250	29.35	55.35
280	33.49	77.42
300	35.69	70.39
315	38.12	73.91
355	43.67	87.33
400	50.39	98.32
450	58.23	110.18
500	62.66	116.08
560	72.92	POA
610	80.90	POA

Nylon Clamps

Adjustable nylon ties which are tensioned and installed with a special tool

Code	Dia Range	Price Each
NC100	upto 100dia	0.69
NC180	upto 180dia	0.92
NC250	upto 250dia	0.99
NC315	upto 315dia	1.96
NCT	Installation Tool	104.15

Quick Release Clips

Code	Dia Range	Price Each
QRC115	60 - 115mm	2.38
QRC175	60 - 175mm	2.45
QRC215	60 - 215mm	3.23
QRC320	60 - 320mm	4.47
QRC540	60 - 540mm	7.37

Lightning Band System

Code	Description	Price Each
LB30	Lightning Band - 30 metre coil	80.54
LBHS	Housing & Screws - Box 100	98.33
LBCS	Captive Screw/Housing - Box 100	276.60

Stainless Steel Banding System

Code	Description	Price Each
SSB	Stainless Steel Banding - 30 metre coil	51.43
SSL	One piece locks - Box 50	71.72

Slotted Suspension Channel System

Slotted Channel Profiles

Code	Description	Price
SSCL423	40 x 20 x 1.6mm x 3M Length	47.79
SSCL443	40 x 40 x 1.6mm x 3M Length	64.15
SSCL425	40 x 20 x 1.6mm x 5M Length	79.67
SSCL445	40 x 40 x 1.6mm x 5M Length	106.95
SSCH4233	40 x 20 x 2.5mm x 3M Length	74.48
SSCH4433	40 x 40 x 2.5mm x 3M Length	92.64
SSCH426	40 x 20 x 2.5mm x 6M Length	149.04
SSCH446	40 x 40 x 2.5mm x 6M Length	211.22
SSCH486	80 x 40 x 2.5mm x 6M Length (back to back Slotted)	553.05

Plain Back to Back Channel

Code	Description	Price
PSCL486	80 x 40 x 2.5mm x 6M Length (back to back Plain)	534.11

Channel End Caps

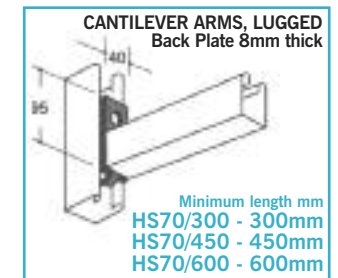
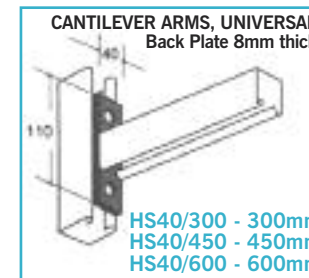
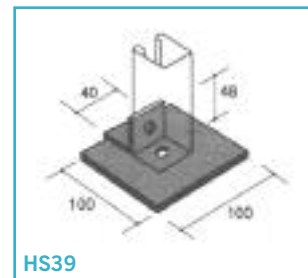
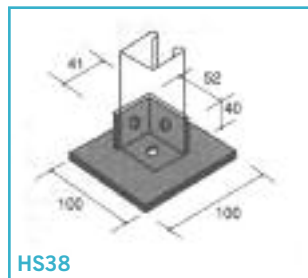
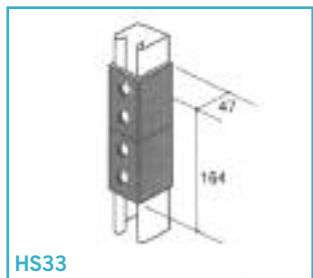
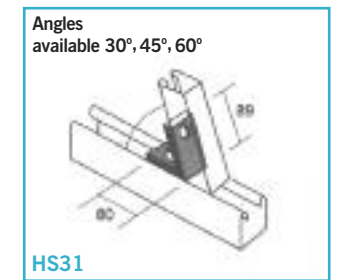
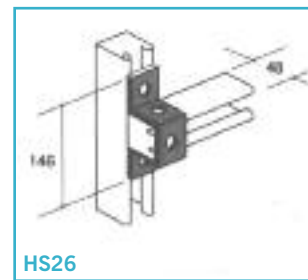
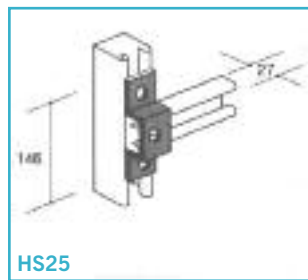
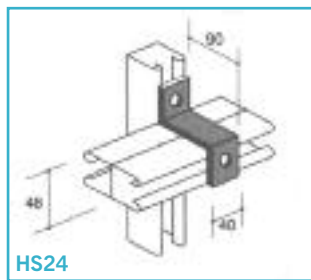
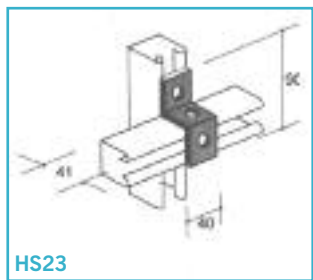
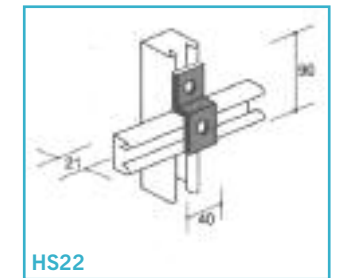
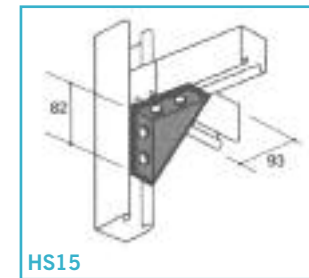
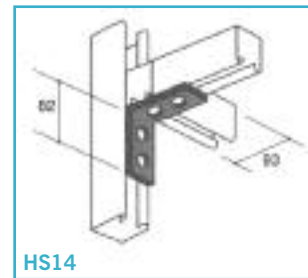
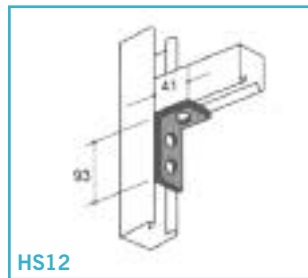
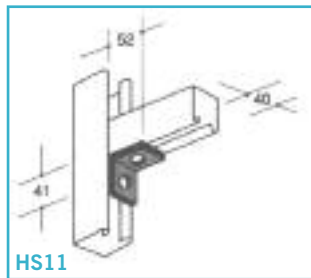
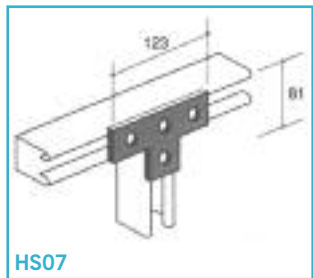
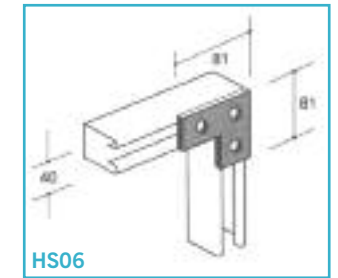
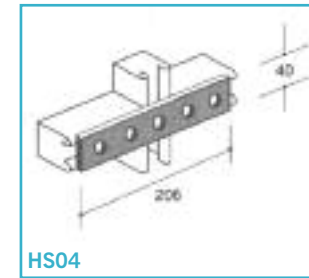
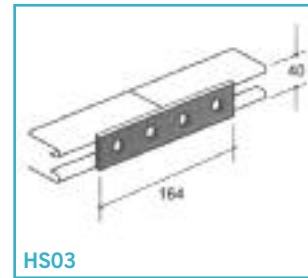
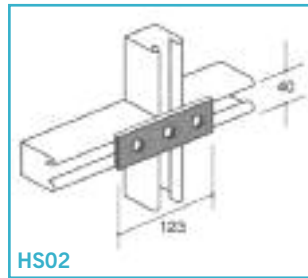
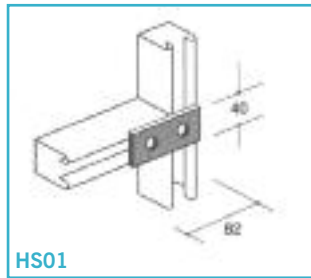
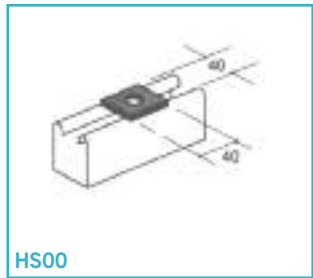
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CECB4020	40 x 20	Black each	0.37
CECW4040	40 x 40	White each	0.37
CECB4040	40 x 40	Black each	0.37

Slotted Channel Bracketry

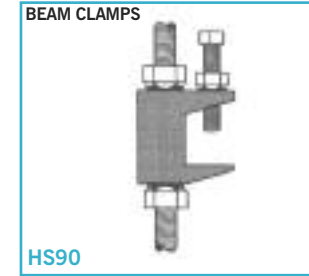
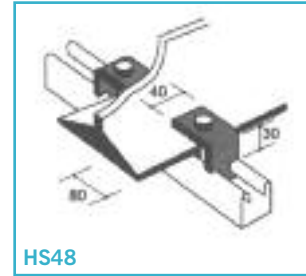
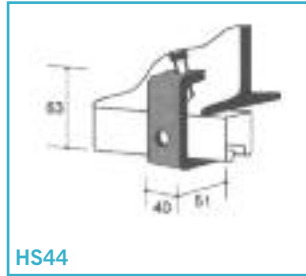
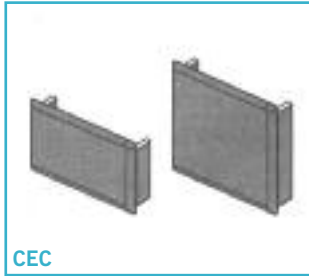
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HS00M6-M12	0.97	HS40/300	18.26
HS01	1.86	HS40/450	21.96
HS02	2.73	HS40/600	26.38
HS03	3.66	HS70/300	20.22
HS04	4.60	HS70/450	25.19
HS06	4.15	HS70/600	29.27
HS07	5.32	HS44	8.32
HS11	2.04	HS45/21	6.01
HS12	3.45	HS45/41	6.70
HS14	4.36	HS48	2.28
HS15	9.67	HS90/08	6.49
HS22	3.21	HS90/10	6.91
HS23	3.66	HS90/12	8.69
HS24	5.68	HS91	2.52
HS25	5.15		
HS26	5.32		
HS29/30/45/60	3.45		
HS31/30/45/60	4.35		
HS33	13.64		
HS37	20.58		
HS38	10.15		
HS39	10.15		

Window brackets c/w cone point screws

Slotted Suspension Channel System



Slotted Suspension Channel System



Channel Slide Nuts

Code	Price
CSN06 - no spring - per 100	66.67
CSN08 - no spring - per 100	70.62
CSN10 - no spring - per 100	74.79
CSN12 - no spring - per 100	106.66
CSNL06 - long spring - per 100	81.46
CSNL08 - long spring - per 100	85.83
CSNL10 - long spring - per 100	95.83
CSNL12 - long spring - per 100	123.96

Square Plate Washers

Code	Price
SPW - Channel Washer M8/M10 40x40	0.81

Top Plates

Code	Price
CTP - per 100	64.58

Wedge Nuts - BZP

Code	Price
WN06 - per 100	76.71
WN08 - per 100	79.64
WN10 - per 100	79.64

Studding - Allthread BZP

Code	Price
ALLM06 - 3M Length	4.88
ALLM08 - 3M Length	7.40
ALLM10 - 3M Length	10.93
ALLM12 - 3M Length	15.47

Studding Connector

Code	Price
HSC06 - per 100	46.21
HSC08 - per 100	46.61
HSC10 - per 100	73.04
HSC12 - per 100	100.64

Full Nuts - BZP

Code	Price
FN06 - per 100	2.33
FN08 - per 100	3.82
FN10 - per 100	8.46
FN12 - per 100	15.29

Anchors

Code	Price
DIA06 per 100	32.20
DIA08 per 100	35.24
DIA10 per 100	44.56
DIA12 per 100	100.87

Hex. Head Sets

Code	Price
HHSS2506 - per 100	8.30
HHSS2508 - per 100	14.93
HHSS4008 - per 100	21.06
HHSS2510 - per 100	21.67
HHSS4010 - per 100	41.12
HHSS2512 - per 100	32.09
HHSS4012 - per 100	45.77

Penny Washers

Code	Price
PW06 - per 100	11.59
PW08 - per 100	11.59
PW10 - per 100	11.59
PW12 - per 100	12.71

Flat Washers

Code	Price
FW06 - per 100	1.34
FW08 - per 100	2.16
FW10 - per 100	3.77
FW12 - per 100	5.71

Threaded Rod Cap Ends

Code	Price
SCE08 - per 100	43.33
SCE10 - per 100	52.00

Wire Hanging Systems



Zip-Clip Loop-It System All items packed in 10's

Loop-It Suspension System 45kg SWL

Code	Description	Price
PLEK1S	1M Loop-It c/w KL100 Clip	6.21
PLEK2S	2M Loop-It c/w KL100 Clip	6.61
PLEK3S	3M Loop-It c/w KL100 Clip	7.00
PLEK4S	4M Loop-It c/w KL100 Clip	7.41
PLEK5S	5M Loop-It c/w KL100 Clip	7.80
PLEK10S	10M Loop-It c/w KL100 Clip	9.80

Loop-It Suspension System 90kg SWL

Code	Description	Price
PLEK1Y	1M Loop-It c/w KL150 Clip	7.70
PLEK2Y	2M Loop-It c/w KL150 Clip	8.31
PLEK3Y	3M Loop-It c/w KL150 Clip	8.93
PLEK4Y	4M Loop-It c/w KL150 Clip	9.54
PLEK5Y	5M Loop-It c/w KL150 Clip	10.16
PLEK10Y	10M Loop-It c/w KL150 Clip	13.25



Zip-Clip Con-Lock System All items packed in 10's

Con-Lock Suspension System 50kg SWL

Code	Description	Price
CLS1	1M Con-Lock c/w KL100 Clip	6.52
CLS2	2M Con-Lock c/w KL100 Clip	6.93
CLS3	3M Con-Lock c/w KL100 Clip	7.32
CLS4	4M Con-Lock c/w KL100 Clip	7.73
CLS5	5M Con-Lock c/w KL100 Clip	8.13
CLS10	10M Con-Lock c/w KL100 Clip	10.12

Con-Lock Suspension System 90kg SWL

Code	Description	Price
CLY1	1M Con-Lock c/w KL150 Clip	7.48
CLY2	2M Con-Lock c/w KL150 Clip	8.09
CLY3	3M Con-Lock c/w KL150 Clip	8.71
CLY4	4M Con-Lock c/w KL150 Clip	9.32
CLY5	5M Con-Lock c/w KL150 Clip	9.65
CLY10	10M Con-Lock c/w KL150 Clip	12.63

Zip-Clip Rize System

All items packed in 10's

Wire Reels and Clips



Code	Description	Price
KL50	Rize KL150 Clip (10kg SWL)	2.78
R200G	200M Wire Reel in Dispenser	65.62
KL100	Rize KL100 Clip (50Kg SWL)	3.18
R100S	100M Wire Reel in Dispenser	40.26
KL150	Rize KL150 Clip (120Kg SWL)	4.59
R100Y	100M Wire Reel	62.30
KL200	Rize KL200 Clip (230Kg SWL)	9.49
R100P	100M Wire Reel	95.14
KL600	Rize KL600 Clip (500Kg SWL)	15.79
R100N	100M Wire Reel	192.06

Zip-Clip Thread-It System

All items packed in 10's

Thread-It Suspension System 45kg SWL

Code	Description	Price
PLTRK1S/M6X45	1M Thread-It c/w KL100 Clip	6.71
PLTRK2S/M6X45	2M Thread-It c/w KL100 Clip	7.10
PLTRK3S/M6X45	3M Thread-It c/w KL100 Clip	7.17
PLTRK4S/M6X45	4M Thread-It c/w KL100 Clip	7.90
PLTRK5S/M6X45	5M Thread-It c/w KL100 Clip	8.31
PLTRK10S/M6X45	10M Thread-It c/w KL100 Clip	10.31

Thread-It Suspension System 90kg SWL

Code	Description	Price
PLTRK1Y/M8X20	1M Thread-It c/w KL150 Clip	7.87
PLTRK2Y/M8X20	2M Thread-It c/w KL150 Clip	8.48
PLTRK3Y/M8X20	3M Thread-It c/w KL150 Clip	9.12
PLTRK4Y/M8X20	4M Thread-It c/w KL150 Clip	9.73
PLTRK5Y/M8X20	5M Thread-It c/w KL150 Clip	10.35
PLTRK10Y/M8X20	10M Thread-It c/w KL150 Clip	13.44



Wire and clips

Zip-Clip Accessories

Code	Description	Price
CUT1	Heavy Duty Wire Cutters	63.99
CPA1	Corner Protector	0.32
CPA1MAG	Magnetic Corner Protector	0.41
PVC100S	PVC 100M Reel x 3mm Dia	83.58
PVC100P	PVC 100M Reel x 6mm Dia	96.56

Other Zip-Clip fixing ends



Zip-Clip offer a full range of end fixing products and also a bespoke manufacturing service

Suspension & Split Rings(Pair) & Slotted Banding

Diameter	SSR	SSRSM
80mm	8.07	8.73
100mm	8.07	8.73
125mm	8.07	8.73
150mm	8.07	8.73
160mm	9.47	12.56
180mm	9.85	12.56
200mm	9.85	12.56
224mm	13.08	17.11
250mm	13.89	17.11
280mm	13.89	17.11
300mm	14.50	20.79
315mm	16.53	20.79
355mm	16.93	22.05
400mm	17.34	23.16
450mm		23.16
500mm		25.70
560mm		28.07
630mm		28.07
710mm		29.92
800mm		31.92
900mm		67.69
1000mm		70.05
1120mm		75.35
1250mm		81.12

Diameter	SSRSM
330mm	POA
381mm	POA
432mm	POA
483mm	POA
533mm	POA
610mm	28.07
660mm	76.87
762mm	198.01
813mm	214.88
864mm	246.28
914mm	277.96
965mm	309.23
1016mm	370.84
1066mm	435.89
1118mm	468.93
1168mm	501.39
1219mm	519.63

All items above are non standard



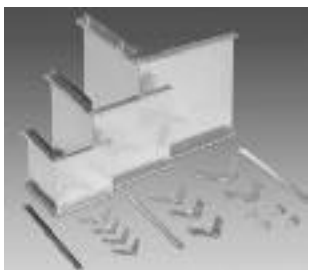
Punch Banding

Code	Description	Price
PB25	25 x 0.6mm x 25Mtr Roll	32.03



Dual threaded suspension rings suitable for M8 & M10 Tap Rod and lined

Rectangular Flange Profiles & Accessories



Code	Description	Price/length	Bundles
DWF20	20mm x 5M Flange	21.46	100
DWF30	30mm x 5M Flange	36.24	100
DWF40	40mm x 5M Flange	60.39	50



Code	Description	Price/100	Box Qty
DWC20	20mm corner	56.38	500
DWCL20	20mm long corner	96.53	250
DWC30	30mm corner	144.92	250
DWC40	40mm corner	362.18	100
DWBOC	Bolt on flange clamps	136.86	200
DWKOC	Knock on cleats	96.53	300
SPLPN	Splitter Pins	146.39	100



Turning Vane & Mounting Track

Code	Description	Price	Bundles
TTV	3M length	16.21	10
TMT	3M length	13.09	10



Code	Description	Price	Bundles
TF20	20m X 5M Flange	22.14	50
TF30	30mm X 5M Flange	34.60	50
TF40	40mm X 5M Flange	58.14	50
TF203M	20mm X 3M Flange	13.27	25
TF303M	30mm X 3M Flange	20.75	25

Code	Description	Price/100	Box Qty
TCS20	20mm Short Corner	71.85	200
TC20	20mm Corner	77.47	200
TCS30	30mm Short Corner	210.42	100
TC30	30mm Corner	119.02	100
TC40	40mm Corner	182.56	100
TCLT20	20mm Cleats	170.09	100
TCLT30	30mm Cleats	234.85	100

Code	Description	Price/Length	Quantity Box/Pack
TS20	20mm X 30mm Stiffener Plain x 5M	27.48	1
TS30	20mm X 40mm Stiffener Plain x 5M	39.63	1
TSP30	30mm X 40mm Stiffener Punched x 5M	39.63	1
TS40	40mm X 50mm Stiffener Plain x 5M	58.13	1
TSP40	40mm X 50mm Stiffener Punched x 5M	58.13	1
TSC30	30mm Stiffener Corner	125.97	100
TSC40	40mm Stiffener Corner	134.60	100

Hotchkiss Sealant - Solvent Based

Code	Description	Price	Box Qty
HMC	380cc cartridge	7.45	24
HMT	140cc tube	6.69	24
HP5LTR657	5 litre tub	114.07	5 litre tub

Hotchkiss Sealant - Water Based

Code	Description	Price	Box Qty
HP601C	280cc cartridge	8.13	25
HP6KG601	310cc cartridge	94.45	6kg tub

Silicone Sealant

Code	Description	Price	Box Qty
HSSC	310cc cartridge clear	7.32	25
HSSW	310cc cartridge white	7.32	25

Intumescent Sealant

Code	Description	Price	Box Qty
IFS310	310cc Cartridge	8.59	25

Cartridge Gun

Code	Description	Price	Box Qty
CG	Cartridge Gun	10.01	each

Duct Tapes

Code	Description	Price	Box Qty
DTP	PVC Tape 50mm x 33M	8.13	18
DTC	PVC Cloth Tape 50mm x 50M	10.38	24
DTA	Aluminium Foil Tape 50mm x 50M	9.00	24
DTA100	Aluminium Foil Tape 100mm x 50M	18.00	12

Butyl Extruded Tape

Code	Description	Price	Box Qty
BET12	12mm x 3mm x 4mm Roll	5.38	48
BET25	25mm x 3mm x 4mm Roll	9.26	24

Gasket Tape

Code	Description	Price	Box Qty
GA15	15mm x 6mm x 15m Roll	4.73	32
GA20	20mm x 6mm x 15m Roll	5.97	25
GA25	25mm x 6mm x 15m Roll	7.81	19

Attenuation, Insulation & Isolation - Spigotted Cross Talk Silencers



Circular Silencers stocked range

Code	Diameter	Length	Price
CA2510003	100	300	79.10
CA2510006	100	600	106.52
CA2510009	100	900	142.30
CA2510012	100	1200	201.71
CA2512503	125	300	82.88
CA2512506	125	600	118.81
CA2512509	125	900	158.04
CA2512512	125	1200	217.46
CA2515003	150	300	110.76
CA2515006	150	600	130.31
CA2515009	150	900	165.92
CA2515012	150	1200	230.06
CA2516003	160	300	110.76
CA2516006	160	600	130.31
CA2516009	160	900	165.92
CA2516012	160	1200	230.06
CA2520003	200	300	145.91
CA2520006	200	600	162.00
CA2520009	200	900	227.89
CA2520012	200	1200	288.38

Code	Price	Diameter	Length	Price
CA2525003	250	300	165.92	
CA2525006	250	600	197.45	
CA2525009	250	900	264.74	
CA2525012	250	1200	340.39	
CA2530003	300	300	221.11	
CA2530006	300	600	264.74	
CA2530009	300	900	392.44	
CA2530012	300	1200	414.48	
CA2531503	315	300	221.11	
CA2531506	315	600	264.74	
CA2531509	315	900	353.02	
CA2531512	315	1200	414.48	
CA2535503	355	300	328.34	
CA2535506	355	600	357.02	
CA2535509	355	900	378.39	
CA2535512	355	1200	705.77	
CA2540003	400	300	359.20	
CA2540006	400	600	378.39	
CA2540009	400	900	402.24	
CA2540012	400	1200	495.29	

Ductwrap Insulation

Code	Description	Price
DWRAP25	13m x 1.2m x 25mm - 15.6m ² roll	183.13
DWRAP50	13m x 1.2m x 50mm - 15.6m ² roll	211.13



Anti-Vibration Mountings

Code	Weight Range	Nominal Deflection	Price
MPO-B	9.0mm - 18kg	4mm	17.34 each
MPO-Y	15mm - 28kg	4mm	17.34 each
MPO-G	21kg - 40kg	4mm	17.34 each
MPO-W	27kg - 54kg	4mm	17.34 each
MPO-R	36kg - 72kg	4mm	17.34 each

Flexible Duct Connector

Code	Description	Price
FDC1	25mtr Roll Duct Connector 45mm x 60mm x 45mm	200.66
FDC3	25mtr Roll Duct Connector 45mm x 75mm x 45mm	280.08
FDC4	25mtr Roll Duct Connector 70mm x 100mm x 70mm	461.91

Acoustic Foam - Class 'O' Polyurethane Non Flammable Self-Adhesive

Code	Description	Price
AFSACO12	2m x 1.2m x 12mm sheet	67.92
AFSACO25	2m x 1.2m x 25mm sheet	100.00
AFSACO50	2m x 1.2m x 50mm sheet	171.50

Acoustic Foam - Fire Retardant Self-Adhesive

Code	Description	Price
AFSAFR12	2m x 1.2m x 12mm sheet	49.19
AFSAFR25	2m x 1.2m x 25mm sheet	69.33
AFSAFR50	2m x 1.2m x 50mm sheet	113.79

Rubber (Anti-Vibration Mounting Strips)

Code	Description	Price
AVMS-1	500mm x 50mm x 15mm	8.88
AVMS-2	1000mm x 75mm x 15mm	23.02
AVMS-3	1200mm x 75mm x 15mm	27.30
AVMS-4	1000mm x 100mm x 15mm	29.31

Cork Rubber (Anti-Vibration Mounting Strips)

Code	Description	Price
AVMS-CR-3	1200mm x 75mm x 12.5mm	62.76
AVMS-CR-4	1200mm x 100mm x 12.5mm	81.05

Attenuation, Insulation & Isolation - Phenolic & Hardwood Strip & Flexi Foot Support Range



'Croc' Block Hardwood Insulation Strip

Code	Description	Price	
CIS25	50mm x 25mm x 36M	466.60	each
CIS38	50mm x 38mm x 30M	487.85	each
CIS50	50mm x 50mm x 24M	487.85	each

'Croc' Block Phenolic Insulation Strip

Code	Description	Price	
CIPS25	50mm x 25mm x 36M	247.74	each
CIPS38	50mm x 38mm x 30M	256.92	each
CIPS50	50mm x 50mm x 24M	263.80	each

Flat Phenolic Insulation Strip

Code	Description	Price	Box
FIPS25	50mm x 25mm(36/Box)	178.36	36
FIPS38	50mm x 38mm(30/Box)	190.41	30
FIPS50	50mm x 50mm(24/Box)	190.41	16

NB. Strips are 1m long

Flexi Frame

Code	Description	Price
PH-BF	Base Frame 1200mm x 1200mm	739.56
PH-EF	Extender - Frame	492.98

Flexi H Frame

Code	Description	Price
UF305	H -Frame Kit	77.81

Flexi Foot c/w Strut

Code	Description	Price
FF250	Foot 250mm c/w strut	25.56
FF400	Foot 400mm c/w strut	34.08
FF600	Foot 600mm c/w strut	40.48
FF1000	Foot 1000mm c/w strut	81.80

Flexi Foot Universal

Code	Description	Price
FF250U	Foot 250mm universal	25.56

Fire Dampers

Code	Description	Price
FDCH100	100Dia Fire Damper c/w Frame	91.46
FDCH125	125Dia Fire Damper c/w Frame	92.77
FDCH150	150Dia Fire Damper c/w Frame	93.94
FDCH160	160Dia Fire Damper c/w Frame	94.90
FDCH180	180Dia Fire Damper c/w Frame	95.70
FDCH200	200Dia Fire Damper c/w Frame	96.19
FDCH224	224Dia Fire Damper c/w Frame	98.50
FDCH250	250Dia Fire Damper c/w Frame	102.02
FDCH280	280Dia Fire Damper c/w Frame	104.08
FDCH300	300Dia Fire Damper c/w Frame	108.29
FDCH315	315Dia Fire Damper c/w Frame	114.49
FDCH355	355Dia Fire Damper c/w Frame	121.02
FDCH400	400Dia Fire Damper c/w Frame	126.38
FDCH450	450Dia Fire Damper c/w Frame	141.88
FDCH500	500Dia Fire Damper c/w Frame	164.56
FDCH560	560Dia Fire Damper c/w Frame	181.15
FDCH630	630Dia Fire Damper c/w Frame	210.62



FDCH Circular Curtain Blade Fire Dampers

- Tested to EN1366-2
- CE Marked
- Size range from 100mm dia to 1000 dia
- Installation method for any orientation
- HEVAC Frame, Angle Frame, Circ Spigot
- 2 Hour Fire Rating



Circular Access Doors

Door Size	Dia Range	Price
180 x 80	100 - 125 Dia Duct Size	6.50
250 x 150	150 - 400 Dia Duct Size	10.10
300 x 200	315 - 500 Dia Duct Size	27.82
400 x 300	400 - 800 Dia Duct Size	32.98

Fire Damper Installation Methods:

An 'Approved as Tested' installation method should be used to install all Fire and Fire/Smoke Dampers. Any variations to an approved installation method requires acceptance with the local building control (LBC) authority who have total jurisdiction relating to installation compliance. Manufacturers are not able to approve specific installation methods. For more detail and assistance on installation methods please contact your local HAS-Vent branch.

Circular Spigot - Fit Dampers Fully Welded Case Manual Control c/w Locking Handle, Galv Case and Galv Blades - VCDC

Diameter	100	125	150	160	180	200	224	250	280	300	315	355	400	450	500	560	610	630	710	800
Price	59.07	66.07	71.27	73.43	75.59	78.56	82.38	86.25	97.88	97.88	101.95	110.11	118.79	129.82	142.81	161.17	182.92	191.03	220.07	249.13

We offer a full range of bespoke dampers to cover all material, control and size specification. Please contact your nearest branch for further details

Dampers - Blast Gates, Iris & SBD Type Balancing Dampers

Blast Gate Damper

Code	Description	Price
BGD063	63mm Dia Blast Gate Damper	42.61
BGD080	80mm Dia Blast Gate Damper	42.61
BGD100	100mm Dia Blast Gate Damper	45.12
BGD125	125mm Dia Blast Gate Damper	54.90
BGD150	150mm Dia Blast Gate Damper	73.96
BGD160	160mm Dia Blast Gate Damper	86.51
BGD180	180mm Dia Blast Gate Damper	99.02
BGD200	200mm Dia Blast Gate Damper	117.84
BGD224	224mm Dia Blast Gate Damper	157.97
BGD250	250mm Dia Blast Gate Damper	200.59
BGD280	280mm Dia Blast Gate Damper	225.67
BGD300	300mm Dia Blast Gate Damper	250.75
BGD315	315mm Dia Blast Gate Damper	409.20
BGD355	355mm Dia Blast Gate Damper	614.43

Manual Operation Sliding Plate Damper. Die-cast aluminium body with zinc plated mild steel blade

Iris Duct Damper

Code	Description	Price
IRD080	80mm Dia Iris Damper	83.04
IRD100	100mm Dia Iris Damper	83.04
IRD125	125mm Dia Iris Damper	85.46
IRD150	150mm Dia Iris Damper	93.51
IRD160	160mm Dia Iris Damper	93.51
IRD200	200mm Dia Iris Damper	100.78
IRD250	250mm Dia Iris Damper	191.91
IRD300	300mm Dia Iris Damper	217.71
IRD315	315mm Dia Iris Damper	217.71
IRD355	355mm Dia Iris Damper	500.04
IRD400	400mm Dia Iris Damper	500.04
IRD500	500mm Dia Iris Damper	708.87
IRD630	630mm Dia Iris Damper	1016.22
IRD800	800mm Dia Iris Damper	1382.63

Airflow Regulation & Measuring Damper with calibrated handle and pressure test points

SBD Duct Damper

Code	Description	Price
SBD080	80mm Balancing Damper	36.73
SBD100	100mm Balancing Damper	36.73
SBD125	125mm Balancing Damper	37.17
SBD150	150mm Balancing Damper	42.30
SBD160	160mm Balancing Damper	42.30
SBD180	180mm Balancing Damper	54.01
SBD200	200mm Balancing Damper	45.01
SBD224	224mm Balancing Damper	63.37
SBD250	250mm Balancing Damper	52.80
SBD280	280mm Balancing Damper	70.43
SBD300	300mm Balancing Damper	58.68
SBD315	315mm Balancing Damper	58.68
SBD355	355mm Balancing Damper	77.25
SBD400	400mm Balancing Damper	81.32
SBD450	450mm Balancing Damper	107.53
SBD500	500mm Balancing Damper	119.46

Single blade balancing damper manual operation

Circular Fire & Smoke Dampers - Single Leaf

FD-C Long Case Manual Model - With Installation Plate

Model Ref	Dia	Price
FD-C100	100	86.30
FD-C125	125	90.62
FD-C150	150	94.93
FD-C160	160	100.11
FD-C200	200	110.46
FD-C250	250	122.55
FD-C300	300	138.08
FD-C315	315	146.71



FD-C with Installation Plate

FD-C Circular Single Blade Fire and Volume Control Damper

- Tested to EN1366-2
- CE Marked
- Installation from one side
- Externally resettable
- Volume Control capability
- Size range from 100mm dia to 315mm dia
- Replaceable fusible link from outside of ductwork
- Installation method for any orientation
- Up to 3 hour fire rating, dependant on installation method

FSD-C with Installation Plate

Model Ref	Dia	Price
FD-C100	100	97.53
FD-C125	125	100.81
FD-C150	150	108.40
FD-C160	160	110.13
FD-C200	200	121.00
FD-C250	250	128.95
FD-C300	300	146.02
FD-C315	315	157.25



FSD-C with Installation Plate

FSD-C Circular Single Blade Fire/Smoke & Volume Control Damper

- Tested to EN1366-2
- CE Marked
- Installation from one side
- IP54 Protection Rating
- Integrated Volume Control capability
- Size range from 100mm dia to 315mm dia
- Up to 3 hour fire rating, dependant on installation method
- Installation method for any orientation

* FSD-C prices exclude actuator

Fire/Smoke Actuator with Thermal Fuse

Model Ref	Description	Price
PMC24-TF	72 Deg C Link	396.98
PMC230-TF	93 Deg C Link	396.98

Access Doors



ADR Access door



FUAD Flat Access Door



CUAD Curved Access Door



AP Model access door

Rectangular Access Doors

Code	Nominal Size	Price
ADR10	100 x 100	32.47
ADR11	150 x 100	32.47
ADR15	150 X 150	32.47
ADR201	200 x 100	32.47
ADR22	200 x 200	35.80
ADR25	250 x 250	35.80
ADR251	250 x 150	35.80
ADR31	300 x 150	39.46
ADR32	300 x 200	39.46
ADR33	300 x 300	42.23
ADR35	350 x 300	43.55
ADR42	400 x 200	52.01
ADR43	400 X 300	52.01
ADR44	400 x 400	52.01
ADR45	450 x 450	58.40
ADR55	500 x 500	63.23
ADR64	600 x 400	70.07
ADR66	600 x 600	90.35

Insulated double skin with knock over tab frame for rapid installation

Access Doors for Flat Ducts

Door Size	Galv Steel Price
200 x 100	11.21
300 x 200	23.57
400 x 300	41.88
500 x 400	75.03

Please see page 39 for our access doors in Stainless Steel and Aluminium

Access Doors for Circular Ducts

Door Size	Dia Range	Galv Steel Price
180 x 80	100 - 125	6.99
250 x 150	150 - 400	11.77
300 X 200	315 - 500	32.40
400 x 300	400 - 800	38.41

Please see page 39 for our access doors in Stainless Steel and Aluminium

TDB Access Doors

Model Description	Model AP1	Model AP2	Model AP3	Model AP4
Nominal Opening Size	115 x 205	195 x 330	320 x 460	460 x 610
Cost c/w Retaining Chain	31.31	41.48	78.92	143.86
Insulation Spacer Frame	7.85	12.85	19.28	31.98

4 Way Louvre Faced Diffusers

Code	Description	Price
CDW150	150 x 150	16.59
CDW225	225 x 225	22.10
CDW300	300 x 300	28.39
CDW375	375 x 375	32.41
CDW595	595 x 595 o/all	42.03

4 Way Louvre Faced Diffusers c/w Dampers

Code	Description	Price
CDWD150	150 x 150	25.42
CDWD225	225 x 225	34.39
CDWD300	300 x 300	44.18
CDWD375	375 x 375	54.95
CDWD595	595 x 595 o/all	62.11

RAL9010 Finish
Extruded Aluminium
undrilled flanges
595 o/all - lay in type tile replacer

Non Vision Grille c/w Rear Flange

Code	Description	Price
NV2150150	150 150	22.46
NV2200200	200 X 200	25.71
NV2250250	250 X 250	33.78
NV2300300	300 X 300	42.48

SAA Finish
Telescopic Flange

Weather Louvres c/w mesh

Code	Description	Price
WL38150150	150 x 150	12.73
WL38200200	200 x 200	16.34
WL38250250	250 x 250	19.86
WL38300300	300 x 300	27.17
WL38350350	350 x 350	34.39
WL38400400	400 x 400	41.61
WL38450450	450 x 450	48.83
WL38500500	500 x 500	56.15
WL38550550	550 x 550	63.27
WL38600600	600 x 600	70.59

38mm blade pitch
SAA Finish undrilled flanges
c/w Birdmesh

Opposed Blade Damper c/w Clips

Code	Description	Price
OBD150150	150 x 150	14.78
OBD200200	200 x 200	19.82
OBD250250	250 x 250	21.34
OBD300300	300 x 300	23.03
OBD350350	350 x 350	28.50
OBD400400	400 x 400	33.55
OBD450450	450 x 450	40.36
OBD500500	500 x 500	63.58

Egg Crate Grilles

Code	Description	Price
ECGW150150	150 x 150	15.82
ECGW200200	200 x 200	19.42
ECGW250250	250 x 250	23.97
ECGW300300	300 x 300	30.45
ECGW350350	350 x 350	36.68
ECGW400400	400 x 400	43.62
ECGW450450	450 x 450	50.58
ECGW500500	500 x 500	58.00
ECGW595595	595 x 595 o/all	65.67

Egg Crate Grilles c/w Dampers

Code	Description	Price
ECGDW150150	150 x 150	24.91
ECGDW200200	200 x 200	31.41
ECGDW250250	250 x 250	38.60
ECGDW300300	300 x 300	46.96
ECGDW350350	350 x 350	57.29
ECGDW400400	400 x 400	67.68
ECGDW450450	450 x 450	80.05
ECGDW500500	500 x 500	108.10
ECGDW595595	595 x 595 o/all	122.23

RAL9010 Finish
Extruded Aluminium
undrilled flanges
595 o/all - lay in type tile replacer

Grilles - Plenum Boxes

Galvanised Top Entry Plenum Boxes

Neck	100mm deep	200mm deep	300mm deep
100 x 100	39.97	42.83	46.58
150 x 150	42.83	46.58	49.47
200 x 200	46.58	49.47	53.22
250 x 250	49.47	53.22	56.12
300 x 300	53.22	56.12	59.79
350 x 350	56.12	59.79	62.77
400 x 400	59.79	62.77	66.31
450 x 450	62.77	66.31	69.37
500 x 500	66.31	69.37	72.91
550 x 550	69.37	72.91	92.85
600 x 600	72.91	92.85	99.46
650 x 650	92.85	99.46	106.06
700 x 700	99.46	106.06	112.67
750 x 750	106.06	112.67	119.32
800 x 800	112.67	119.32	125.83
850 x 850	119.32	125.83	132.44
900 x 900	125.83	132.44	139.13
950 x 950	132.44	139.13	145.74
1000 x 1000	139.13	145.74	152.38



Plastic Grille Box

Galvanised Side Entry Plenum Boxes

Neck	Max Depth	Price
100 x 100	200	49.47
150 x 150	250	57.36
200 x 200	300	59.79
250 x 250	350	66.18
300 x 300	400	70.57
350 x 350	450	72.91
400 x 400	500	79.52
450 x 450	550	88.04
500 x 500	600	95.84
550 x 550	650	99.46
600 x 600	700	106.06

Plastic Plenum Boxes

Code	Size	Price
GBP100 100-150	100 x 100mm	15.39
GBP150 100-200	150 x 150mm	16.06
GBP200 100-200	200 x 200mm	18.81
GBP225 100-200	225 x 225mm	20.05
GBP250 100-250	250 x 250mm	20.52
GBP300 150-300	300 x 300mm	23.94
GBP350 150-315	350 x 350mm	25.65
GBP400 150-350	400 x 400mm	26.70
GBP450 150-400	450 x 450mm	27.84
GBP500 200-315	500 x 500mm	33.82
GBP550 150-450	550 x 550mm	38.67

Plastic Grille Box with Top Entry Spigot Only
Compatible with most Louvre and Diffuser products.

Air Supply Valves - Plastic

Code	Description	Price
PAV100	100 Dia Supply Valve	5.77
PAV125	125 Dia Supply Valve	7.13
PAV150	150 Dia Supply Valve	9.18
PAV160	160 Dia Supply Valve	9.18
PAV200	200 Dia Supply Valve	13.89

Air Supply Valves - Metal

Code	Description	Price
MSV100	100 Dia Supply Valve	5.77
MSV125	125 Dia Supply Valve	6.45
MSV150	150 Dia Supply Valve	9.94
MSV160	160 Dia Supply Valve	15.40
MSV200	200 Dia Supply Valve	16.69

Steel Fire Damper Exhaust Valves

Code	Description	Price
FREV100	100 Dia Exhaust Valve	101.75
FREV125	125 Dia Exhaust Valve	106.00
FREV150	150 Dia Exhaust Valve	128.46
FREV160	160 Dia Exhaust Valve	122.16
FREV200	200 Dia Exhaust Valve	156.91

Air Exhaust Valves - Metal

Code	Description	Price
MEV100	100 Dia Exhaust Valve	5.77
MEV125	125 Dia Exhaust Valve	6.45
MEV150	150 Dia Exhaust Valve	9.94
MEV160	160 Dia Exhaust Valve	15.40
MEV200	200 Dia Exhaust Valve	16.69



Steel Fire Damper Supply Valves

Code	Description	Price
FRSV100	100 Dia Exhaust Valve	101.75
FRSV125	125 Dia Exhaust Valve	106.00

Circular Weather Louvres

Code	Description	Price
CWL100	100 Dia Weather Louvre	13.94
CWL125	125 Dia Weather Louvre	16.84
CWL150	150 Dia Weather Louvre	19.82
CWL200	200 Dia Weather Louvre	32.19
CWL250	250 Dia Weather Louvre	45.90
CWL315	315 Dia Weather Louvre	64.47

All valves are white as standard and c/w long mounting ring

Rivets

Code	Size	Price/1000
RIVET0410	3.2mm x 8mm	24.30
RIEVT0414	3.2mm x 11mm	31.88
RIVET0512	4.0mm x 10mm	29.73
RIVET0516	4.0mm x 13mm	36.64
RIVET0613	4.8mm x 10mm	38.27
RIVET0619	4.8mm x 15mm	44.59
RVIET0621	4.8mm x 18mm	47.73
RIVET0631	4.8mm x 25mm	61.79

Tools

Code	Description	Price
HRP	Hand Riveting Pliers	40.25
CG	Cartridge Gun - 380cc	9.48

Self Drilling Screws

Code	Size	Price/1000
PPS13	8 x 1/2" Dome Head c/w Bit	23.51
PPS19	8 x 3/4" Dome Head c/w Bit	27.35
PPSBIT	Spare Bit	1.86
SDS1/208	8 x 1/2" Hex Head	33.13
SDS3/408	8 x 3/4" Hex Head	37.90
SDS3/410	10 x 3/4" Hex Head	35.51
SDSDB08	1/4" Chuck to Suit No 8	5.90
SDSDB10	5/16" Chuck to Suit No 10	5.90

Damper Control Sets

Code	Description	Price
DCSS	Damper control set (Small)	17.69
DCSM	Damper control set (Medium)	23.69
DCSL	Damper control set (Large)	35.76

Roof Flashings - Masterflash



Code	Duct dia	Base size	MFE	MFS
MFE1	6 - 70	115mm Square	12.98	20.03
MFE2	22 - 102	152mm Square	17.06	25.47
MFE3	6 - 150	203mm Square	23.59	35.45
MFE4	70 - 180	254mm Square	30.52	43.98
MFE5	100 - 210	280mm Square	34.12	51.59
MFE6	120 - 250	305mm Square	39.73	59.72
MFE7	140 - 290	356mm Square	79.90	120.32
MFE8	170 - 340	432mm Square	88.39	134.21
MFE9	240 - 520	635mm Square	129.29	194.81
MFEX	305 - 720	863mm Square	367.20	578.11
MFKIT	Fixing Kit*		12.46	

*Each kit Contains - 1 pilot drill, 10 self tapping screws & caps and 1 tube of sealant

A= Top opening diameter

B= Cut to suit pipe size

C= Base dimensions

MFE temperature range up to 100 °C

MFS temperature range up to 225 °C

METU Products - Access Doors, Overcollars and Nut Runners



RRD Access Door



MU Over Collar



RD Access Door



SE Nut Runner

METU Access Doors for Circular Ducts

Code RRD

Door Size	Duct Dia	Galv Steel Price	Stainless Steel Price	Aluminium Price
180 x 80	80 - 160	23.44	120.80	75.51
200 x 100	140 - 355	27.28	130.80	81.77
300 x 200	280 - 500	39.41	189.18	118.33
400 x 300	400 - 900	55.35	265.70	166.09
500 x 400	560 - 1600	85.98	412.66	257.85

METU Access Doors for Flat Ducts

Code RD

Door Size	Galv Steel Price	Stainless Steel Price	Aluminium Price
180 x 80	20.58	61.63	51.36
200 x 100	21.80	65.40	54.52
300 x 200	31.01	93.09	77.57
400 x 300	44.89	134.64	112.19
500 x 400	72.55	217.65	181.36
600 x 400	94.81	284.31	236.94
600 x 500	130.00	389.99	325.01
700 x 500	171.96	515.81	429.87

METU Over Collars

Diameter	Galvanised Steel		Stainless Steel	
	Code	Price	Code	Price
80mm	6501	16.12	6526	72.22
100mm	6503	17.12	6528	77.02
125mm	6505	18.08	6530	81.54
150mm	6507	19.68	6532	87.56
160mm	6508	20.13	6533	90.85
180mm	6509	21.14	6534	94.82
200mm	6510	22.19	6535	98.89
224mm	6511	23.69	6536	104.41
250mm	6512	24.93	6537	111.26
280mm	6513	26.16	6538	117.28
300mm	6515	26.98	6540	119.75
315mm	6514	28.40	6539	126.83

METU Nut Runners

For rapid installation of METU joining clips

Code	Description	Price
4823	Nut Runner SE M6 - 1/4"	231.10
4824	Nut Runner SE M6 - 3/8"	231.10
4825	Nut Runner SE M6 - 1/2"	231.10
4826	Nut Runner SE M8 - 1/4"	282.41
4827	Nut Runner SE M8 - 3/8"	282.41
4828	Nut Runner SE M8 - 1/2"	282.41
4829	Nut Runner SE M8 - 3/4"	282.41
4830	Nut Runner SE M12 - 3/8"	359.48
4831	Nut Runner SE M12 - 1/2"	359.48
4832	Nut Runner SE M12 - 3/4"	359.48
4833	Nut Runner SE M12 - 1"	359.48

M6 Nut runner for flange diameters 200 - 450
 M8 Nut runner for flange diameters 500 - 900
 M12 Nut runner for flange diameters 1000 - 1600

METU Products - Flanges and Clips



Flanges



Clips

Galvanised Steel

Diameter	Flange Ring	Joining Clip	Flange Set	Fitting Price Per Flange
200mm	8.28	14.27	30.83	9.20
224mm	9.38	14.85	33.61	9.20
250mm	9.60	14.99	34.20	9.20
280mm	10.25	15.33	35.83	9.20
300mm	10.46	15.50	36.42	9.20
315mm	10.61	15.62	36.84	9.20
355mm	11.31	15.89	38.50	9.20
400mm	12.00	16.31	40.32	14.61
450mm	12.99	16.81	42.79	14.61
500mm	22.68	23.38	68.75	21.21
560mm	25.09	24.73	74.90	21.21
630mm	27.62	26.14	81.38	21.21
710mm	33.57	27.62	94.76	22.41
800mm	33.90	29.24	97.04	22.81
900mm	37.31	31.05	105.68	22.81
1000mm	68.50	61.23	198.24	31.21
1120mm	75.28	65.79	216.35	32.52
1250mm	82.77	70.54	236.09	34.02
1400mm	91.19	76.02	258.40	39.92
1600mm	102.14	81.97	286.24	39.92
1800mm	142.11	115.07	399.29	43.54
2000mm	154.08	127.71	437.30	52.29

NB. Fitting Prices are not subject to discount



Stainless Steel Grade 304

Diameter	Flange Ring	Joining Clip	Flange Set	Fitting Price Per Flange
200mm	40.81	70.41	152.04	9.20
224mm	46.07	72.86	164.99	9.20
250mm	46.07	72.86	164.99	9.20
280mm	50.64	75.84	177.13	9.20
300mm	50.64	75.84	177.13	9.20
315mm	52.44	76.58	181.46	9.20
355mm	60.38	78.78	199.54	9.20
400mm	59.66	80.40	199.72	14.61
450mm	64.11	82.48	210.69	14.61
500mm	111.58	115.11	338.27	21.21
560mm	122.76	121.75	367.26	21.21
630mm	136.06	128.43	400.56	21.21
710mm	150.29	135.88	436.46	22.41
800mm	165.91	144.25	476.07	22.81
900mm	182.96	152.44	518.36	22.81
1000mm	336.73	301.21	974.66	31.21
1120mm	370.61	323.67	1064.88	32.52
1250mm	407.34	347.29	1161.97	34.02
1400mm	448.78	372.51	1270.08	39.92
1600mm	502.30	403.97	1408.56	39.92
1800mm	734.75	523.94	1993.43	43.54
2000mm	855.17	584.23	2294.57	52.29



Drain Fitting & Cap

Drain Fittings (Wide Funnel)

Code	Description	Price
1606	Drain Fitting ST 1/2"	28.74
1607	Drain Fitting ST 3/4"	37.39
1608	Drain Fitting ST 1"	54.61
1608A	Drain Fitting ST 1 1/2"	124.18

Drain Fitting Caps

Code	Description	Price
1609	Drain Cap ST 1/2"	12.04
1610	Drain Cap ST 3/4"	19.65
1611	Drain Cap ST 1"	27.83
1611A	Drain Cap ST 1 1/2"	70.96



Isolation Hanger

Isolation Hangers

Code	Description	Price
2722	Isolation Hanger M8	9.13
2723	Isolation Hanger M10	11.48
2724	Isolation Hanger M12	16.83

Ceiling Brackets

Code	Description	Price
27206	Ceiling Bracket M6	13.65
2720	Ceiling Bracket M8	19.65
2721	Ceiling Bracket M10	24.91



Cantilever Bracket

Cantilever Brackets

Code	Description	Price
2770	KH12 Cantilever Bracket	23.96
2771	KH18 Cantilever Bracket	25.39
2772	KH24 Cantilever Bracket	28.31
2773	KH32 Cantilever Bracket	31.61
2774	KH40 Cantilever Bracket	34.52
2775	KH48 Cantilever Bracket	37.39

METU Products - Accessories



Hanger Profile

Code	Description	Price
2800	Hanger Profile MS3 - 5 m length	53.26
2820	Hanger Profile MS5 - 5 m length	83.48
2840	Hanger Profile MS8 - 5 m length	199.14

Isolation Pads

Code	Description	Price
2802	Metu Isolation Pad MS3	1.00
2822	Metu Isolation Pad MS5	1.43
2842	Metu Isolation Pad MS8	2.43

Wall Brackets

Code	Description	Price
2807	Metu Wall Bracket MS3	3.39
2827	Metu Wall Bracket MS5	3.78
2847	Metu Wall Bracket MS8	5.74

Profile End Brackets

Code	Description	Price
2801	Metu End Bracket MS3	1.91
2821	Metu End Bracket MS5	2.91
2841	Metu End Bracket MS8	6.48

Clamps

Code	Description	Price
2803	Metu Clamp MS3	0.48
2823	Metu Clamp MS5	0.74
2843	Metu Clamp MS8	1.17

Profile Caps

Code	Description	Price
1010	Profile Cap MS3	2.43
1110	Profile Cap MS5	2.91
1210	Profile Cap MS8	4.35



Angle Bracket

Angle Brackets

Code	Description	Price
2750	Metu Angle Bracket MB10	2.86
2751	Metu Angle Bracket MB15	3.33
2752	Metu Angle Bracket MB20	3.71
2753	Metu Angle Bracket MB25	4.27
2754	Metu Angle Bracket MB30	4.48
2755	Metu Angle Bracket MB35	4.69

Duct Supports

Code	Description	Price
4700	BA3 Circular Duct Support	1.75
4701	BA4 Circular Duct Support	2.90
4702	BA5 Circular Duct Support	3.97



Rubber Isolator and Ring

Rubber Isolator and Ring

Code	Description	Price
2756	Rubber Isolator GP M10	4.27
2757	Rubber Ring GR M10	1.41

Support Brackets

Code	Description	Price
2706	Support Bracket AL M8 galv	1.58
2707	Support Bracket AL M10 galv	1.58

Isolated Duct Supports

Code	Description	Price
4703	BA3-S Isolated Circular Support	3.97
4704	BA4-S Isolated Circular Support	6.57
4705	BA5-S Isolated Circular Support	8.49



Hanger Bolt

Hanger Bolts

Code	Description	Price
2709	Metu Hanger Bolt AB M 8-9	2.60
2710	Metu Hanger Bolt AB M10-9	3.71
2711	Metu Hanger Bolt AB M10-11	4.01

Suspension Strip

Code	Description	Price per metre
4720	Suspension Strip 30 x 0.75 mm	3.07
4721	Suspension Strip 40 x 0.88 mm	3.63
4722	Suspension Strip 50 x 1.00 mm	5.97

Rings in various lengths
Please contact us for availability

Conditions of Sale



1. Interpretation

- 1.1 In these Conditions:
 'BUYER' means the person who accepts a quotation of the Seller for the sale of the Goods or whose order for the Goods is accepted by the Seller.
 'GOODS' means the goods (including any instalment of the goods or any parts for them) which the Seller is to supply in accordance with these Conditions.
 'SELLER' means HAS-VENT LIMITED of Heath Mill Road, Wombourne, Wolverhampton WV5 8AP.
 'CONDITIONS' means the standard terms and conditions of sale set out in this document and (unless the context otherwise requires) includes any special terms and conditions agreed in writing between the Buyer and the Seller.
 'CONTRACT' means the contract for the purchase and sale of the Goods.
 'WRITING' includes telex, cable, facsimile transmission and comparable means of communication.

2. Basis of the sale

- 2.1 The Seller shall sell and the Buyer shall purchase the Goods in accordance with any written quotation of the Seller which is accepted by the Buyer, or any written order of the Buyer which is accepted by the Seller, subject in either case to these Conditions, which shall govern the Contract to the exclusion of any other terms and conditions subject to which any such quotation is accepted or purported to be accepted, or any such order is made or purported to be made, by the Buyer.
- 2.2 No variation to these Conditions shall be binding unless agreed in Writing between the authorised representatives of the Buyer and the Seller.
- 2.3 Any advice or recommendation given by the Seller or its employees or agents to the Buyer or its employees or agents as to the storage, application or use of the Goods which is not confirmed in Writing by the Seller is followed or acted upon entirely at the Buyer's own risk, and accordingly the Seller shall not be liable for any such advice or recommendation which is not so confirmed.
- 2.4 Any typographical, clerical or other error or omission in any sales literature, quotation, price list, acceptance of offer, invoice or other document or information issued by the Seller shall be subject to correction without any liability on the part of the Seller. All illustrations and preliminary drawings, specifications and particulars of weights and measures prepared by the Seller are approximate only and descriptions contained in the sellers catalogue and other advertisement matter are intended merely to present a general idea of the Goods and are not binding in detail.

3. Orders and specifications

- 3.1 No order submitted by the Buyer shall be deemed to be accepted by the Seller unless and until confirmed in Writing by the Seller's authorised representative.
- 3.2 The Buyer shall be responsible to the Seller for ensuring the accuracy of the terms of any order (including any applicable specification) submitted by the Buyer, and for giving the Seller any necessary information relating to the Goods within a sufficient time to enable the Seller to perform the Contract in accordance with its terms.
- 3.3 The quantity, quality and description of and any specification for the Goods shall be those set out in the Seller's quotation (if accepted by the Buyer) or the Buyer's order (if accepted by the Seller).
- 3.4 If the Goods are to be manufactured or any process is to be applied to the Goods by the Seller in accordance with a specification submitted by the Buyer, the Buyer shall indemnify the Seller against all loss, damages, costs and expenses awarded against or incurred by the Seller in connection with or paid or agreed to be paid by the Seller in settlement or any claim for infringement of any patent, copyright, design, trade mark or other industrial or intellectual property rights of any other person which results from the Seller's use of the Buyer's specification.
- 3.5 The Seller reserves the right to make any changes in the specification of the Goods which are required to conform with any applicable statutory or EC requirements or, where the Goods are to be supplied to the Seller's specification, which do not materially affect their quality or performance.
- 3.6 No order which has been accepted by the Seller may be cancelled by the Buyer except with the agreement in Writing of the Seller and on terms that the Buyer shall indemnify the Seller in full against all loss (including loss of profit), costs (including the cost of all labour and materials used), damages, charges and expenses incurred by the Seller as a result of cancellation.

4. Price of the goods

- 4.1 The price of the Goods shall be the Seller's quoted price or, where no price has been quoted (or a quoted price is no longer valid), the price listed in the Seller's published price list current at the date of acceptance of the order. All prices quoted are valid for 30 days only or until earlier acceptance by the Buyer, after which time they may be altered by the Seller without giving notice to the Buyer.
- 4.2 The Seller reserves the right, by giving notice to the Buyer at any time before delivery, to increase the price of the Goods to reflect any increase in the cost to the Seller which is due to any factor beyond the control of the Seller, any change in delivery dates, quantities or specifications for the Goods which is requested by the Buyer, or any delay caused by any instructions of the Buyer or failure of the Buyer to give the Seller adequate information or instructions.
- 4.3 Except as otherwise stated under the terms of any quotation or in any price list of the Seller, and unless otherwise agreed in Writing between the Buyer and the Seller, all prices are given by the Seller on an ex works basis, and where the Seller agrees to deliver the Goods otherwise than at the Seller's premises, the Buyer shall be liable to pay the Seller's charges for transport, packaging and insurance.
- 4.4 The price is exclusive of any applicable value added tax, which the Buyer shall be additionally liable to pay to the Seller.
- 4.5 The cost of pallets and returnable containers will be charged to the Buyer in addition to the price of the Goods, but full credit will be given to the Buyer provided they are returned undamaged to the Seller before the due payment date.

5. Terms of payment

- 5.1 Subject to any special terms agreed in writing between the Buyer and the Seller, the Seller shall be entitled to invoice the Buyer for the price of the Goods on or at any time after delivery of the Goods, unless the Goods are to be collected by the Buyer or the Buyer wrongfully fails to take delivery of the Goods, in which event the Seller shall be entitled to invoice the Buyer for the price at any time after the Seller has notified the Buyer that the Goods are ready for collection or (as the case may be) the Seller has tendered delivery of the Goods.
- 5.2 The Buyer shall pay the price of the Goods without any deduction before the end of the calendar month following the date of the Seller's invoice, and the Seller shall be entitled to recover the price, notwithstanding that delivery may not have taken place and the property in the Goods has not passed to the Buyer. The time of payment of the price shall be of the essence of the Contract. Receipts for payment will be issued only upon request.
- 5.3 If the Buyer fails to make any payment on the due date then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to:
- 5.3.1 cancel the contract or suspend any further deliveries to the Buyer;
- 5.3.2 charge the Buyer interest (both before and after any judgment) on the amount unpaid, at the rate of four per cent per annum above Barclays Bank base rate from time to time (subject to a minimum rate of 12 per cent), until payment in full is made (a part of a month being treated as a full month for the purpose of calculating interest).

6. Delivery

- 6.1 Delivery of the Goods shall be made by the Buyer collecting the Goods at the Seller's premises at any time after the Seller has notified the Buyer that the Goods are ready for collection or, if some other place for delivery is agreed by the Seller, by the Seller delivering the Goods to that place.
- 6.2 Any dates quoted for delivery of the Goods are approximate only and the Seller shall not be liable for any delay in delivery of the Goods however caused. Time for delivery shall not be of the essence of the Contract unless previously agreed by the Seller in writing. The Goods may be delivered by the Seller in advance of the quoted delivery date upon giving reasonable notice to the Buyer.
- 6.3 If the Buyer fails to take delivery of the Goods or fails to give the Seller adequate delivery instructions at the time stated for delivery (otherwise than by reason of any cause beyond the Buyer's reasonable control or by reason of the Seller's fault) then, without prejudice to any other right or remedy available to the Seller, the Seller may:
- 6.3.1 store the Goods until actual delivery and charge the Buyer for the reasonable costs (including insurance) of storage; or
- 6.3.2 sell the Goods at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) account to the Buyer for the excess over the price under the Contract or charge the Buyer for any shortfall below the price under the Contract.

- 6.4 The Seller shall not be liable in respect for any non delivery of goods howsoever caused unless notice in writing is given within the period specified in the contract or within 14 days of the date when the goods were received or would in the ordinary course of events have been received, whichever is sooner.

7. Risk and property

- 7.1 Risk of damage to or loss of the Goods shall pass to the Buyer:
- 7.1.1 in the case of Goods to be delivered at the Seller's premises, at the time when the Seller notifies the Buyer that the Goods are available for collection; or
- 7.1.2 in the case of Goods to be delivered otherwise than at the Seller's premises, at the time of delivery or, if the Buyer wrongfully fails to take delivery of the Goods, the time when the Seller has tendered delivery of the Goods.
- 7.2 Notwithstanding delivery and the passing of risk in the Goods, or any other provision of these Conditions, the property in the Goods shall not pass to the Buyer until the Seller has received in cash or cleared funds payment in full of the price of the Goods and all other goods agreed to be sold by the Seller to the Buyer for which payment is then due.
- 7.3 Until such time as the property in the Goods passes to the Buyer, the Buyer shall hold the Goods as the Seller's fiduciary agent and bailee, and shall keep the Goods separate from those of the Buyer and third parties and properly stored, protected and insured and identified as the Seller's property, but the Buyer shall be entitled to resell or use the Goods in the ordinary course of its business.
- 7.4 Until such time as the property in the Goods passes to the Buyer (and provided the Goods are still in existence and have not been resold), the Seller shall be entitled at any time to require the Buyer to deliver up the Goods to the Seller and, if the Buyer fails to do so forthwith, to enter upon any premises of the Buyer or any third party where the Goods are stored and repossess the Goods.
- 7.5 The Buyer shall not be entitled to pledge or in any way charge by way of security for any indebtedness any of the Goods which remain the property of the Seller, but if the Buyer does so all monies owing by the Buyer to the Seller shall (without prejudice to any other right or remedy of the Seller) forthwith become due and payable.

8. Warranties and liability

- 8.1 Subject to the conditions set out below the Seller warrants that the Goods will correspond with their specification at the time of delivery and will be free from defects in material and workmanship.
- 8.2 The above warranty is given by the Seller subject to the following conditions:
- 8.2.1 the Seller shall be under no liability in respect of any defect in the Goods arising from any drawing, design or specification supplied by the Buyer;
- 8.2.2 the Seller shall be under no liability in respect of any defect arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, failure to follow the Seller's instructions (whether oral or in writing), misuse of alteration or repair of the Goods without the Seller's approval;
- 8.2.3 the Seller shall be under no liability under the above warranty (or any other warranty, condition or guarantee) if the total price for the Goods has not been paid by the due date for payment;
- 8.2.4 the above warranty does not extend to parts, materials or equipment not manufactured by the Seller, in respect of which the Buyer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Seller.
- 8.3 Subject as expressly provided in these Conditions, and except where the Goods are sold to a person dealing as a consumer (within the meaning of the Unfair contract Terms Act 1977), all warranties, conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law.
- 8.4 Where the Goods are sold under a consumer transaction (as defined by the Consumer Transactions (Restrictions on Statements) Order 1976) the statutory rights of the Buyer are not affected by these Conditions.
- 8.5 Any claim by the Buyer which is based on any defect in the quality or condition of the Goods or their failure to correspond with the specification shall (whether or not delivery is refused by the Buyer) be notified to the Seller within 14 days from the date of delivery. If delivery is not refused, and the Buyer does not notify the Seller accordingly, the Buyer shall not be entitled to reject the Goods and the Seller shall have no liability for such defect or failure, and the Buyer shall be bound to pay the price as if the Goods had been delivered in accordance with the Contract.

- 8.6 Where any valid claim in respect of any of the Goods which is based on any defect in the quality or condition of the Goods or their failure to meet specification is notified to the Seller in accordance with these Conditions, the Seller shall be entitled to replace the Goods (or the part in question) free of charge or, at the Seller's sole discretion, refund to the Buyer the price of the Goods (or a proportionate part of the price), but the Seller shall have no further liability to the Buyer.
- 8.7 Except in respect of death or personal injury caused by the Seller's negligence, the Seller shall not be liable to the Buyer by reason of any representation (unless fraudulent), or any implied warranty, condition or other term, or any duty at common law, or under the express terms of the Contract, for any indirect, special or consequential loss or damage (whether for loss of profit or otherwise), costs, expenses or other claims for compensation whatsoever (whether caused by the negligence of the Seller, its employees or agents or otherwise) which arise out of or in connection with the supply of the Goods or their use or resale by the Buyer, and the entire liability of the Seller under or in connection with the Contract shall not exceed the price of the Goods, except as expressly provided in these Conditions.

9. Returns

- 9.1 The returning of any goods the Buyer must obtain written agreement of a duly authorised representative of the Seller.
- 9.1.1 Goods will be returnable only if:
- 9.1.1.1 they are in perfect resale condition as determined by the Seller;
- 9.1.1.2 they are held in stock by the Seller; and
- 9.1.1.3 they were sold or supplied by the Seller to the Buyer in the preceding days.
- 9.2 The Buyer is responsible for the safe delivery of the Goods to the Seller's premises and will be responsible for such costs incurred in making such delivery.
- 9.3 At the Seller's absolute discretion a charge may be made by the Seller (usually by way of a deduction from the credit for the returned goods) in respect of all returned goods. The charges levied will be 25% of the value of the returned goods and in all cases the minimum charge will be £25.

10. Insolvency of buyer

- 10.1 This clause applies if:
- 10.1.1 the Buyer makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation (otherwise than for the purposes of amalgamation or reconstruction); or
- 10.1.2 an encumbrancer takes possession, or a receiver is appointed, of any of the property or assets of the Buyer; or
- 10.1.3 the Buyer ceases, or threatens to cease, to carry on business; or
- 10.1.4 the Seller reasonably apprehends that any of the events mentioned above is about to occur in relation to the Buyer and notifies the Buyer accordingly.
- 10.2 If this clause applies then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to cancel the Contract or suspend any further deliveries under the Contract without any liability to the Buyer, and if the Goods have been delivered but not paid for the price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.

11. Law

The Contract shall be governed by the laws of England, and the Buyer agrees to submit to the non-exclusive jurisdiction of the English courts.



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