

Product Technical Data

Code	Description	Free Area mm ²	Static Pressure Drop in Pascals (Pa)		
			15l/s	30l/s	60l/s
EK0028	100mm Straight Pipe Connector		0.90	4.20	20.40
LF240	System100 LayFlat Channel 1.5 Metre		3.32	12.84	49.65
LF249	System100 LayFlat Channel 1 Metre		2.21	8.56	33.10
LF297	System100 LayFlat Channel 2 Metres		4.42	17.12	66.20
LF5604	System204 LayFlat Channel 1 Metre		0.54	1.97	7.21
LF5628	System204 LayFlat Channel 1.5 Metre		0.81	2.96	10.82
LF5629	System204 LayFlat Channel 2 Metres		1.08	3.94	14.42
VKC200	System100 High Rise Ventilator	6,499			
VKC207	System100 Short Male Round to Rect Adapter		4.80	20.40	86.20
VKC226	System100 Vertical 45° Bend		2.57	12.72	62.99
VKC227	System100 Horizontal 45° Bend		3.66	15.53	65.83
VKC231	System100 Gravity Grille - Rectangular	5,800	4.81	15.71	51.40
VKC232	System100 Cowl & Flap - Rectangular	5,800	8.35	30.42	110.82
VKC233	System100 Louvred Grille - Rectangular	2,600			
VKC235	System100 Flat Channel Connector		0.03	1.40	6.30
VKC236	System100 Female Elbow Bend		8.10	33.10	136.40
VKC237	System100 Male Elbow Bend		8.10	33.10	136.40
VKC238	System100 Horizontal 90° Bend		9.80	39.80	161.90
VKC239	System100 Vertical 90° Bend		15.60	62.80	252.70
VKC240	System100 Flat Channel 1.5 Metre		3.32	12.84	49.65
VKC241	System100 Short Female Round to Rect Adapter		4.80	20.40	86.20
VKC243	System100 Gravity Grille - Round	7,200	10.94	18.59	24.21
VKC244	System100 Louvred Grille - Round	3,809			
VKC245	System100 Cowl & Flap - Round	7,200	4.72	17.18	62.48
VKC249	System100 Flat Channel 1 Metre		2.21	8.56	33.10
VKC250	100mm Round Pipe 1 Metre		0.50	1.40	3.10
VKC253F	System100 Straight Round to Rect Adapter		3.70	14.60	58.00
VKC256	System100 Round Grille	4,007			
VKC267	125mm Round Pipe 1 Metre		0.20	0.70	1.90
VKC268	System125 Louvred Grille - Round	6,123	4.60	18.37	73.41
VKC269	125mm Round Pipe 1.5 Metre		0.30	1.05	2.85
VKC2692	125mm Round Pipe 2 Metres		0.40	1.40	3.80
VKC270	System125 Gravity Grille - Round	11,600	6.43	9.91	11.25
VKC275	System150 Louvred Grille - Round	11,440	0.73	3.00	12.33
VKC289	System125 Cowl & Flap - Round	6,560	5.24	19.83	74.99
VKC292	System150 Gravity Grille - Round	16,000	6.91	8.76	11.10
VKC297	System100 Flat Channel 2 Metres		4.42	17.12	66.20
VKC299	100mm Round Pipe 1.5 Metre		0.75	2.10	4.65
VKC2992	100mm Round Pipe 2 Metres		1.00	2.80	6.20
VKC300	100mm Round 90° Elbow Bend		5.60	21.10	80.10
VKC301	100mm Round 45° Elbow Bend		2.10	8.20	31.40
VKC303	100mm Straight Pipe Connector with Damper		25.00	44.90	101.60
VKC350	125mm Round 90° Elbow Bend		2.00	8.40	34.90
VKC351	125mm Round 45° Elbow Bend		0.70	2.90	12.20
VKC353	125mm Straight Pipe Connector with Damper		18.30	31.50	61.70
VKC355	125mm Straight Pipe Connector		0.20	0.90	4.30
VKC360	150mm Round 90° Elbow Bend		1.00	4.20	18.20
VKC363	150mm Straight Pipe Connector with Damper		13.60	23.50	43.60
VKC365	150mm Straight Pipe Connector		0.10	0.20	1.10
VKC5604	System204 Flat Channel 1 Metre		0.54	1.97	7.21
VKC5605	System204 Horizontal 90° Bend		1.82	7.46	30.60
VKC5606	System204 Rotating Spigot Elbow Bend 125mm		1.60	6.28	24.69
VKC5608	System204 Flat Channel Connector		0.10	0.29	1.06
VKC5612	System204 Vertical 90° Bend		1.14	4.52	17.94
VKC5613	System204 Straight Round to Rect Adapter		0.96	3.84	15.41
VKC5616	System204 Horizontal 45° Bend		0.55	2.71	13.22
VKC5617	System204 Vertical 45° Bend		0.55	2.71	13.36
VKC5625	System204 Rotating Spigot Elbow Bend 100mm		2.35	8.71	32.30
VKC5626	System204 Rotating Spigot Elbow Bend 150mm		1.46	5.85	23.46
VKC5628	System204 Flat Channel 1.5 Metre		0.81	2.96	10.82

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VKC5629	System204 Flat Channel 2 Metres		1.08	3.94	14.42
VKC5631	System204 Airbrick	7,680			
VKC5633G	System204 Double Airbrick with Grille	11,200			
VKC5644	System204 Elbow Bend 100mm		1.40	5.30	19.90
VKC5645	System204 Elbow Bend 125mm		1.70	6.90	27.10
VKC5646	System204 Elbow Bend 150mm		1.80	7.40	29.80
VKC603	125mm to 100mm Reducer		1.50	5.90	24.00
VKC604	System125 Flat Channel 1 Metre		0.61	1.95	6.23
VKC605	System125 Horizontal 90° Bend		2.55	8.32	27.15
VKC606	System125 Male Elbow Bend		0.39	1.50	5.76
VKC608	System125 Flat Channel Connector		0.10	0.44	1.95
VKC612	System125 Vertical 90° Bend		1.62	5.52	18.83
VKC613	System125 Straight Round to Rect Adapter		0.62	2.51	10.10
VKC616R	System125 Airbrick	4,114	23.66	44.40	100.39
VKC617	System125 Round Grille	5,970			
VKC619	150mm to 125mm Reducer		0.60	2.20	8.80
VKC621	125mm to 100mm Offset Reducer				
VKC650	System150 Straight Round to Rect Adapter		0.21	0.85	3.52
VKC651	System150 Flat Channel 1 Metre		0.19	0.62	2.01
VKC652	System150 Flat Channel Connector		0.12	0.38	1.21
VKC653	System150 Vertical 90° Bend		0.36	1.13	3.53
VKC654	System150 Horizontal 90° Bend		0.68	2.52	9.32
VKC655	System150 Male Elbow Bend		0.68	2.79	11.48
VKC662	System150 Airbrick	6,313	17.33	25.49	72.67
VKC670	150mm Round Pipe 1 Metre		0.10	0.40	1.20
VKC671	150mm Round Pipe 1.5 Metre		0.15	0.60	1.80
VKC673	150mm Round Pipe 2 Metres		0.20	0.80	2.40
VKC700	System225 Flat Channel Connector		0.05	0.26	6.70
VKC701	System225 Horizontal 90° Bend		10.27	38.05	141.00
VKC702	System225 Elbow Bend		11.08	38.22	132.45
VKC703G	System225 Airbrick	2,938			
VKC704/714	Airbrick Grille	7,680			
VKC706	System225 Flat Channel 1 Metre		5.53	17.96	58.40
VKC707	System225 Flat Channel 2 Metres		11.06	35.90	116.80
VKC708	System225 Straight Round to Rect Adapter		4.56	16.11	56.90
VKC709	System225 Vertical 45° Bend		6.10	21.12	73.12
VKC710	System225 Vertical 90° Bend		5.45	19.91	72.70
VKC711	System225 Horizontal 45° Bend		7.50	26.41	93.03
VKC712G	System225 Double Airbrick Adapter	5,875			
VKC750	System300 Flat Channel Connector		0.30	1.17	4.59
VKC751	System300 Horizontal 90° Bend		4.61	16.77	61.06
VKC752	System300 Elbow Bend		3.19	13.17	54.42
VKC753G	System300 Airbrick	5,292	1.84	7.45	30.17
VKC754	System300 Flat Channel 1 Metre		2.77	8.35	25.11
VKC755	System300 Flat Channel 2 Metres		5.54	16.70	50.22
VKC756	System225 to System300 Adapter		3.63	12.07	40.08
VKC757	System300 Vertical 45° Bend		3.63	12.07	40.08
VKC758	System300 Vertical 90° Bend		3.09	11.48	42.62
VKC759	System300 Horizontal 45° Bend		4.59	16.05	56.17

Note: Products that appear without Pressure Drop figures are new or have been improved and information will be available shortly.

PRODUCT TESTS AND APPROVALS

Aluminium Hoses BS476 Parts 6 & 7, M1
 Insulated Aluminium Hoses BS476 Parts 6 & 7, M1
 Semi-Rigid Aluminium Hoses DIN 4102 Class A1
 Combi PVC-Aluminium Hoses BS476 Parts 6 & 7
 Grey PVC CSTB M2

FireWrap BS476 Parts 20-22 (2 Hours)
 Ceiling FireCuff Round BS476 Part 21 (30 and 60 Minute)
 Wall FireCuff Rectangular BS476 Part 22 (2 Hours)
 Wall Outlets BS493