

COLMAN
Air Distribution

ENGINEERED AIR PRODUCTS

SUPPLY & EXTRACT DUCT GRILLES

GC SERIES



GC
SERIES

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SUPPLY & EXTRACT DUCT GRILLES



Application

Colman's range of duct grilles have been developed for installation in circular ductwork.

Description

Grilles are manufactured from galvanised steel with both single and double deflection available as well as a variety of damper options. The design is such that

the grille sits tight to the duct regardless of the diameter of the duct.

Fixings & Maintenance

The grilles can be provided with or without screw hole fixing. For access to the duct, the grille can be completely removed.

Finish

The GC range can be powder coated to our standard range of RAL colours or supplied in natural mill finish to suit the ductwork.

DIMENSIONS & ACCESSORIES

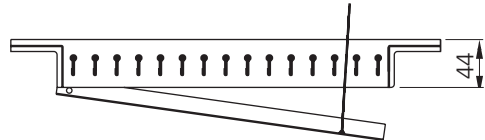
GCBO

Single deflection grille with no damper



GCBV

Single deflection grille with blade damper



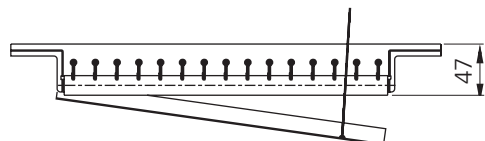
GCDO

Double deflection grille with no damper



GCDV

Double deflection grille with blade damper



Measure A x B	Minimum measure (mm)	Free Area F (m ²)	C – measure (mm)	GCDO Weight (kg)
325 x 75	150	0.017	106	1.10
325 x 125	250	0.028	106	1.30
325 x 150	315	0.034	106	1.40
325 x 225	500	0.056	106	2.20
425 x 75	150	0.023	116	1.40
425 x 125	250	0.037	116	1.80
425 x 150	315	0.045	116	1.90
425 x 225	500	0.074	116	3.00
525 x 75	150	0.028	126	1.70
525 x 125	250	0.047	126	2.00
525 x 150	315	0.056	126	2.30
525 x 225	500	0.093	126	3.40
625 x 75	150	0.034	131	1.90
625 x 125	250	0.056	131	2.40
625 x 150	315	0.068	131	2.60
625 x 225	500	0.112	131	3.70
825 x 75	150	0.045	151	2.40
825 x 125	250	0.074	151	3.10
825 x 150	315	0.093	151	3.50
825 x 225	500	0.148	151	5.10
1025 x 75	200	0.056	116	2.90
1025 x 125	250	0.093	116	3.40
1025 x 150	315	0.112	116	3.90
1025 x 225	500	0.186	116	5.80
1225 x 75	200	0.068	186	3.20
1225 x 125	250	0.112	186	4.00
1225 x 150	315	0.136	186	4.40
1225 x 225	500	0.224	186	6.30

GCBV

Suitable for supply and exhaust air. The grille is equipped with a single adjustment damper and has a lower sound level than GCBZ.

GCDV

As GCBV with horizontal directional bars specifically for supply air.

OPTIONS AND ORDER CODES

1. SERIES	2. CORE	3. ACCESSORIES	4 ARRANGEMENT	5. FIXING	6. FINISH
GC	B Single Deflection D Double Deflection	0 None V Blade Damper	0 None	0 None G Screw Fixing	0 Mill 3 RAL 9006 F RAL 9010 1 Special

GCDV0G0 [625 x 75] Nominal Size

GCDV0G0 625 x 75

Double deflection duct mounted grille with blade damper, flange hole fixings in Mill finish.

PERFORMANCE DATA

Height Dimension 75mm

325 × 75 0,017 m ²	q: 75 m ³ /h - 21 l/s l _{0,2} : 2,0 m			q: 100 m ³ /h - 28 l/s l _{0,2} : 3,0 m			q: 150 m ³ /h - 42 l/s l _{0,2} : 4,5 m			q: 200 m ³ /h - 56 l/s l _{0,2} : 7,0 m			q: 250 m ³ /h - 69 l/s l _{0,2} : 9,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	7 12 20	100%	p _t	11 17 26	100%	p _t	20 28 38	100%	p _t	30 38 52	100%	p _t	43 51 62
		L _W	29 41 49		L _W	32 43 54		L _W	37 46 55		L _W	41 49 56		L _W	45 50 56
50%	p _t	12 21 30	50%	p _t	21 28 40	50%	p _t	38 45 60	50%	p _t	60 65 81	50%	p _t	83 92 104	
	L _W	34 44 54		L _W	38 46 55		L _W	44 50 56		L _W	49 51 58		L _W	54 57 60	
425 × 75 0,023 m ²	q: 100 m ³ /h - 28 l/s l _{0,2} : 2,5 m			q: 150 m ³ /h - 42 l/s l _{0,2} : 4,5 m			q: 200 m ³ /h - 56 l/s l _{0,2} : 5,5 m			q: 250 m ³ /h - 69 l/s l _{0,2} : 7,0 m			q: 300 m ³ /h - 83 l/s l _{0,2} : 9,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	7 12 20	100%	p _t	12 20 29	100%	p _t	20 28 38	100%	p _t	27 35 48	100%	p _t	36 44 56
		L _W	29 42 50		L _W	34 44 53		L _W	38 47 56		L _W	41 49 56		L _W	44 51 56
50%	p _t	12 21 30	50%	p _t	26 31 43	50%	p _t	38 45 60	50%	p _t	51 56 74	50%	p _t	70 79 90	
	L _W	35 45 55		L _W	40 49 56		L _W	45 51 57		L _W	49 51 58		L _W	53 57 60	
525 × 75 0,028 m ²	q: 150 m ³ /h - 42 l/s l _{0,2} : 3,9 m			q: 200 m ³ /h - 56 l/s l _{0,2} : 5,5 m			q: 250 m ³ /h - 69 l/s l _{0,2} : 7,5 m			q: 300 m ³ /h - 83 l/s l _{0,2} : 9,0 m			q: 350 m ³ /h - 97 l/s l _{0,2} : 10,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	11 16 25	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	25 35 48	100%	p _t	35 43 55
		L _W	33 44 55		L _W	36 46 56		L _W	39 48 57		L _W	41 50 57		L _W	45 52 58
50%	p _t	20 28 38	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	47 55 68	50%	p _t	69 78 89	
	L _W	39 47 56		L _W	42 50 57		L _W	46 52 58		L _W	49 53 59		L _W	54 58 61	
625 × 75 0,034 m ²	q: 200 m ³ /h - 56 l/s l _{0,2} : 5,0 m			q: 250 m ³ /h - 69 l/s l _{0,2} : 6,5 m			q: 300 m ³ /h - 83 l/s l _{0,2} : 8,5 m			q: 350 m ³ /h - 97 l/s l _{0,2} : 9,5 m			q: 400 m ³ /h - 111 l/s l _{0,2} : 10,5 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	11 16 25	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	25 35 48	100%	p _t	30 38 52
		L _W	34 45 54		L _W	37 47 57		L _W	40 49 58		L _W	42 51 58		L _W	44 52 59
50%	p _t	20 30 40	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	48 57 67	50%	p _t	60 65 81	
	L _W	40 48 57		L _W	43 51 58		L _W	47 53 59		L _W	50 54 60		L _W	52 54 61	
825 × 75 0,045 m ²	q: 250 m ³ /h - 69 l/s l _{0,2} : 5,2 m			q: 300 m ³ /h - 83 l/s l _{0,2} : 7,0 m			q: 400 m ³ /h - 111 l/s l _{0,2} : 9,0 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 10,5 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 12,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 29	100%	p _t	21 28 38	100%	p _t	27 35 48	100%	p _t	37 46 57
		L _W	35 46 57		L _W	37 47 56		L _W	41 50 59		L _W	44 52 59		L _W	48 55 60
50%	p _t	17 25 35	50%	p _t	26 31 43	50%	p _t	38 47 60	50%	p _t	51 56 74	50%	p _t	72 82 93	
	L _W	40 50 58		L _W	43 52 59		L _W	48 54 60		L _W	52 54 61		L _W	57 60 63	
1025 × 75 0,056 m ²	q: 300 m ³ /h - 83 l/s l _{0,2} : 6,0 m			q: 400 m ³ /h - 111 l/s l _{0,2} : 8,5 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 10,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 11,5 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 13,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	27 35 48	100%	p _t	35 43 55
		L _W	36 47 58		L _W	39 49 59		L _W	42 51 60		L _W	45 53 60		L _W	48 55 61
50%	p _t	17 25 35	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	51 56 74	50%	p _t	69 78 89	
	L _W	41 51 59		L _W	45 53 60		L _W	49 55 61		L _W	53 55 61		L _W	57 61 64	
1225×75 0,068 m ²	q: 400 m ³ /h - 111 l/s l _{0,2} : 7,0 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 9,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 10,5 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 11,5 m			q: 800 m ³ /h - 222 l/s l _{0,2} : 13,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	11 17 26	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	25 35 48	100%	p _t	30 38 52
		L _W	37 48 59		L _W	40 50 60		L _W	43 52 61		L _W	45 54 61		L _W	47 55 62
50%	p _t	20 28 38	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	48 57 68	50%	p _t	60 65 81	
	L _W	43 51 60		L _W	46 52 61		L _W	50 54 62		L _W	53 57 63		L _W	55 57 64	

PERFORMANCE DATA

Height Dimension 125mm

325 × 125 0,028m ²	q: 150 m ³ /h - 42 l/s l _{0,2} : 3,9 m			q: 200 m ³ /h - 56 l/s l _{0,2} : 5,5 m			q: 250 m ³ /h - 69 l/s l _{0,2} : 7,5 m			q: 300 m ³ /h - 83 l/s l _{0,2} : 9,0 m			q: 350 m ³ /h - 97 l/s l _{0,2} : 10,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	11 16 25	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	25 35 48	100%	p _t	35 43 55
		L _W	33 44 55			L _W		36 46 56			L _W	39 48 57			L _W
50%	p _t	20 28 38	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	47 55 68	50%	p _t	69 78 89	
	L _W	39 47 56			L _W		42 50 57			L _W	46 52 58			L _W	49 53 59
425 × 125 0,037m ²	q: 200 m ³ /h - 56 l/s l _{0,2} : 4,5 m			q: 250 m ³ /h - 69 l/s l _{0,2} : 6,0 m			q: 300 m ³ /h - 83 l/s l _{0,2} : 7,5 m			q: 350 m ³ /h - 97 l/s l _{0,2} : 9,0 m			q: 400 m ³ /h - 111 l/s l _{0,2} : 10,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 28	100%	p _t	19 26 36	100%	p _t	22 29 39	100%	p _t	27 35 48
		L _W	34 45 56			L _W		36 46 55			L _W	40 49 57			L _W
50%	p _t	17 25 35	50%	p _t	26 35 46	50%	p _t	34 44 56	50%	p _t	43 52 62	50%	p _t	51 56 74	
	L _W	39 49 57			L _W		42 49 57			L _W	46 52 59			L _W	47 53 59
525 × 125 0,047m ²	q: 250 m ³ /h - 69 l/s l _{0,2} : 5,2 m			q: 300 m ³ /h - 83 l/s l _{0,2} : 7,0 m			q: 400 m ³ /h - 111 l/s l _{0,2} : 9,0 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 10,5 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 12,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 29	100%	p _t	21 28 38	100%	p _t	27 35 48	100%	p _t	37 46 57
		L _W	35 46 57			L _W		37 47 56			L _W	41 50 59			L _W
50%	p _t	17 25 35	50%	p _t	26 31 43	50%	p _t	38 47 60	50%	p _t	51 56 74	50%	p _t	72 82 93	
	L _W	40 50 58			L _W		43 52 59			L _W	48 54 60			L _W	52 54 61
625 × 125 0,056 m ²	q: 300 m ³ /h - 83 l/s l _{0,2} : 6,0 m			q: 400 m ³ /h - 111 l/s l _{0,2} : 8,5 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 10,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 11,5 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 13,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	27 35 48	100%	p _t	35 43 55
		L _W	36 47 58			L _W		39 49 59			L _W	42 51 60			L _W
50%	p _t	17 25 35	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	51 56 74	50%	p _t	69 78 89	
	L _W	41 51 59			L _W		45 53 60			L _W	49 55 61			L _W	53 55 61
825 × 125 0,074 m ²	q: 400 m ³ /h - 111 l/s l _{0,2} : 7,5 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 9,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 11,0 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 11,5 m			q: 800 m ³ /h - 222 l/s l _{0,2} : 13,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 28	100%	p _t	19 26 36	100%	p _t	22 29 39	100%	p _t	27 35 48
		L _W	36 47 58			L _W		39 49 58			L _W	43 52 60			L _W
50%	p _t	17 25 35	50%	p _t	26 35 46	50%	p _t	34 44 56	50%	p _t	43 52 62	50%	p _t	51 56 74	
	L _W	42 52 60			L _W		45 52 60			L _W	49 55 61			L _W	50 56 62
1025 × 125 0,093 m ²	q: 500 m ³ /h - 139 l/s l _{0,2} : 8,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 9,5 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 10,5 m			q: 800 m ³ /h - 222 l/s l _{0,2} : 12,0 m			q: 1000 m ³ /h - 278 l/s l _{0,2} : 14,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 29	100%	p _t	16 23 33	100%	p _t	20 28 38	100%	p _t	27 35 48
		L _W	37 48 59			L _W		40 50 59			L _W	40 52 61			L _W
50%	p _t	17 25 35	50%	p _t	26 31 43	50%	p _t	29 39 50	50%	p _t	38 45 60	50%	p _t	51 56 74	
	L _W	43 53 61			L _W		46 55 62			L _W	48 56 63			L _W	51 57 63
1225 × 125 0,112 m ²	q: 600 m ³ /h - 167 l/s l _{0,2} : 9,0 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 10,0 m			q: 800 m ³ /h - 222 l/s l _{0,2} : 11,5 m			q: 1000 m ³ /h - 278 l/s l _{0,2} : 13,0 m			q: 1200 m ³ /h - 333 l/s l _{0,2} : 15,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 19 27	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	27 35 48
		L _W	38 49 60			L _W		41 51 62			L _W	42 52 62			L _W
50%	p _t	17 25 35	50%	p _t	21 30 41	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	51 56 74	
	L _W	44 54 62			L _W		46 55 63			L _W	52 58 63			L _W	52 58 64

PERFORMANCE DATA

Height Dimension 150mm

325 × 150 0,034 m ²	q: 200 m ³ /h - 56 l/s l _{0,2} : 5,0 m				q: 250 m ³ /h - 69 l/s l _{0,2} : 6,5 m				q: 300 m ³ /h - 83 l/s l _{0,2} : 8,5 m				q: 350 m ³ /h - 97 l/s l _{0,2} : 9,5 m				q: 400 m ³ /h - 111 l/s l _{0,2} : 10,5 m													
	v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s													
	100%		p _t	11	16	25	100%		p _t	14	22	32	100%		p _t	21	28	38	100%		p _t	25	35	48	100%		p _t	30	38	52
			L _W	34	45	54			L _W	37	47	57			L _W	40	49	58			L _W	42	51	58			L _W	44	52	59
50%		p _t	20	30	40	50%		p _t	28	37	47	50%		p _t	38	47	60	50%		p _t	48	57	67	50%		p _t	60	65	81	
		L _W	40	48	57			L _W	43	51	58			L _W	47	53	59			L _W	50	54	60			L _W	52	54	61	
425 × 150 0,045 m ²	q: 250 m ³ /h - 69 l/s l _{0,2} : 5,2 m				q: 300 m ³ /h - 83 l/s l _{0,2} : 7,0 m				q: 400 m ³ /h - 111 l/s l _{0,2} : 9,0 m				q: 500 m ³ /h - 139 l/s l _{0,2} : 10,5 m				q: 600 m ³ /h - 167 l/s l _{0,2} : 12,0 m													
	v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s													
	100%		p _t	10	16	24	100%		p _t	12	20	29	100%		p _t	21	28	38	100%		p _t	27	35	48	100%		p _t	37	46	57
			L _W	35	46	57			L _W	37	47	56			L _W	41	50	59			L _W	44	52	59			L _W	48	55	60
50%		p _t	17	25	35	50%		p _t	26	31	43	50%		p _t	38	47	60	50%		p _t	51	56	74	50%		p _t	72	82	93	
		L _W	40	50	58			L _W	43	52	59			L _W	48	54	60			L _W	52	54	61			L _W	57	60	63	
525 × 150 0,056 m ²	q: 300 m ³ /h - 83 l/s l _{0,2} : 6,0 m				q: 400 m ³ /h - 111 l/s l _{0,2} : 8,5 m				q: 500 m ³ /h - 139 l/s l _{0,2} : 10,0 m				q: 600 m ³ /h - 167 l/s l _{0,2} : 11,5 m				q: 700 m ³ /h - 194 l/s l _{0,2} : 13,0 m													
	v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s													
	100%		p _t	10	16	24	100%		p _t	14	22	32	100%		p _t	21	28	38	100%		p _t	27	35	48	100%		p _t	35	43	55
			L _W	36	47	58			L _W	39	49	59			L _W	42	51	60			L _W	45	53	60			L _W	48	55	61
50%		p _t	17	25	35	50%		p _t	28	37	47	50%		p _t	38	47	60	50%		p _t	51	56	74	50%		p _t	69	78	89	
		L _W	41	51	59			L _W	45	53	60			L _W	49	55	61			L _W	53	55	61			L _W	57	61	64	
625 × 150 0,068 m ²	q: 400 m ³ /h - 111 l/s l _{0,2} : 7,0 m				q: 500 m ³ /h - 139 l/s l _{0,2} : 9,0 m				q: 600 m ³ /h - 167 l/s l _{0,2} : 10,5 m				q: 700 m ³ /h - 194 l/s l _{0,2} : 11,5 m				q: 800 m ³ /h - 222 l/s l _{0,2} : 13,0 m													
	v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s													
	100%		p _t	11	17	26	100%		p _t	14	22	32	100%		p _t	21	28	38	100%		p _t	25	35	48	100%		p _t	30	38	52
			L _W	37	48	59			L _W	40	50	60			L _W	43	52	61			L _W	45	54	61			L _W	47	55	62
50%		p _t	20	28	38	50%		p _t	28	37	47	50%		p _t	38	47	60	50%		p _t	48	57	68	50%		p _t	60	65	81	
		L _W	43	51	60			L _W	46	54	61			L _W	50	52	62			L _W	53	57	63			L _W	55	57	64	
825 × 150 0,093 m ²	q: 500 m ³ /h - 139 l/s l _{0,2} : 8,0 m				q: 600 m ³ /h - 167 l/s l _{0,2} : 9,5 m				q: 700 m ³ /h - 194 l/s l _{0,2} : 10,5 m				q: 800 m ³ /h - 222 l/s l _{0,2} : 12,0 m				q: 1000 m ³ /h - 278 l/s l _{0,2} : 14,0 m													
	v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s													
	100%		p _t	10	16	24	100%		p _t	12	20	29	100%		p _t	16	23	33	100%		p _t	20	28	38	100%		p _t	27	35	48
			L _W	37	48	59			L _W	40	50	59			L _W	40	52	61			L _W	44	53	62			L _W	47	55	63
50%		p _t	17	25	35	50%		p _t	26	31	43	50%		p _t	29	39	50	50%		p _t	38	45	60	50%		p _t	51	56	74	
		L _W	43	53	61			L _W	46	55	62			L _W	48	56	63			L _W	51	57	63			L _W	55	57	63	
1025 × 150 0,112 m ²	q: 600 m ³ /h - 167 l/s l _{0,2} : 9,0 m				q: 700 m ³ /h - 194 l/s l _{0,2} : 10,0 m				q: 800 m ³ /h - 222 l/s l _{0,2} : 11,0 m				q: 1000 m ³ /h - 278 l/s l _{0,2} : 13,0 m				q: 1200 m ³ /h - 333 l/s l _{0,2} : 15,0 m													
	v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s													
	100%		p _t	10	16	24	100%		p _t	12	19	27	100%		p _t	14	22	32	100%		p _t	21	28	38	100%		p _t	27	35	48
			L _W	38	49	60			L _W	41	51	62			L _W	42	52	62			L _W	45	54	63			L _W	48	56	64
50%		p _t	17	25	35	50%		p _t	21	30	41	50%		p _t	28	37	47	50%		p _t	38	47	60	50%		p _t	51	56	74	
		L _W	44	54	62			L _W	46	55	63			L _W	48	56	63			L _W	52	58	64			L _W	56	58	64	
1225 × 150 0,136 m ²	q: 700 m ³ /h - 222 l/s l _{0,2} : 8,5 m				q: 800 m ³ /h - 278 l/s l _{0,2} : 10,0 m				q: 1000 m ³ /h - 333 l/s l _{0,2} : 11,5 m				q: 1200 m ³ /h - 389 l/s l _{0,2} : 13,0 m				q: 1400 m ³ /h - 444 l/s l _{0,2} : 15,0 m													
	v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s				v _k -m/s													
	100%		p _t	8	15	22	100%		p _t	11	16	25	100%		p _t	14	22	32	100%		p _t	21	28	38	100%		p _t	25	35	48
			L _W	39	49	61			L _W	39	50	61			L _W	42	52	62			L _W	45	54	63			L _W	47	56	63
50%		p _t	16	23	33	50%		p _t	20	28	38	50%		p _t	28	37	47	50%		p _t	38	47	60	50%		p _t	48	57	67	
		L _W	41	53	62			L _W	45	53	62			L _W	48	56	63			L _W	52	58	64			L _W	55	59	65	

PERFORMANCE DATA

Height Dimension 225mm

325 × 225 0,056 m ²	q: 300 m ³ /h - 83 l/s l _{0,2} : 6,0 m			q: 400 m ³ /h - 111 l/s l _{0,2} : 8,5 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 10,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 11,5 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 13,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	27 35 48	100%	p _t	35 43 55
		L _W	36 47 58		L _W	39 49 59		L _W	42 51 60		L _W	45 53 60		L _W	48 55 61
50%	p _t	17 25 35	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	51 56 74	50%	p _t	69 78 89	
	L _W	41 51 59		L _W	45 53 60		L _W	49 55 61		L _W	53 55 61		L _W	57 61 64	
425 × 225 0,074 m ²	q: 400 m ³ /h - 111 l/s l _{0,2} : 7,5 m			q: 500 m ³ /h - 139 l/s l _{0,2} : 9,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 11,0 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 11,5 m			q: 800 m ³ /h - 222 l/s l _{0,2} : 13,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 28	100%	p _t	19 26 36	100%	p _t	22 29 39	100%	p _t	27 35 48
		L _W	36 47 58		L _W	39 49 58		L _W	43 52 60		L _W	43 53 62		L _W	46 54 62
50%	p _t	17 25 35	50%	p _t	26 35 46	50%	p _t	34 44 56	50%	p _t	43 52 62	50%	p _t	51 56 74	
	L _W	42 52 60		L _W	45 52 60		L _W	49 55 61		L _W	50 56 62		L _W	54 56 62	
525 × 225 0,093 m ²	q: 500 m ³ /h - 139 l/s l _{0,2} : 8,0 m			q: 600 m ³ /h - 167 l/s l _{0,2} : 9,5 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 10,5 m			q: 800 m ³ /h - 222 l/s l _{0,2} : 12,0 m			q: 1000 m ³ /h - 278 l/s l _{0,2} : 14,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 29	100%	p _t	16 23 33	100%	p _t	20 28 38	100%	p _t	27 35 48
		L _W	37 48 59		L _W	40 50 59		L _W	40 52 61		L _W	44 53 62		L _W	47 55 63
50%	p _t	17 25 35	50%	p _t	26 31 43	50%	p _t	29 39 50	50%	p _t	38 45 60	50%	p _t	51 56 74	
	L _W	43 53 61		L _W	46 55 62		L _W	48 56 63		L _W	51 57 63		L _W	55 57 63	
625 × 225 0,112 m ²	q: 600 m ³ /h - 167 l/s l _{0,2} : 9,0 m			q: 700 m ³ /h - 194 l/s l _{0,2} : 10,0 m			q: 800 m ³ /h - 222 l/s l _{0,2} : 11,0 m			q: 1000 m ³ /h - 278 l/s l _{0,2} : 13,0 m			q: 1200 m ³ /h - 333 l/s l _{0,2} : 15,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 19 27	100%	p _t	14 22 32	100%	p _t	21 28 38	100%	p _t	27 35 48
		L _W	38 49 60		L _W	41 51 62		L _W	42 52 62		L _W	45 54 63		L _W	48 56 64
50%	p _t	17 25 35	50%	p _t	21 30 41	50%	p _t	28 37 47	50%	p _t	38 47 60	50%	p _t	51 56 74	
	L _W	44 54 62		L _W	46 55 63		L _W	48 56 63		L _W	52 58 64		L _W	56 58 64	
825 × 225 0,148 m ²	q: 800 m ³ /h - 222 l/s l _{0,2} : 9,5 m			q: 1000 m ³ /h - 278 l/s l _{0,2} : 11,5 m			q: 1200 m ³ /h - 333 l/s l _{0,2} : 13,0 m			q: 1400 m ³ /h - 389 l/s l _{0,2} : 15,0 m			q: 1600 m ³ /h - 444 l/s l _{0,2} : 17,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 28	100%	p _t	19 26 36	100%	p _t	22 30 40	100%	p _t	27 35 48
		L _W	39 50 61		L _W	42 52 61		L _W	46 55 63		L _W	46 56 64		L _W	49 57 65
50%	p _t	17 25 35	50%	p _t	27 35 45	50%	p _t	34 44 56	50%	p _t	43 52 62	50%	p _t	51 56 74	
	L _W	45 55 63		L _W	48 55 63		L _W	52 58 65		L _W	53 59 65		L _W	57 59 65	
1025 × 225 0,186 m ²	q: 1000 m ³ /h - 278 l/s l _{0,2} : 11,0 m			q: 1200 m ³ /h - 333 l/s l _{0,2} : 12,0 m			q: 1400 m ³ /h - 389 l/s l _{0,2} : 13,5 m			q: 1600 m ³ /h - 444 l/s l _{0,2} : 15,0 m			q: 1800 m ³ /h - 500 l/s l _{0,2} : 17,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 20 30	100%	p _t	16 23 33	100%	p _t	20 27 37	100%	p _t	23 31 42
		L _W	40 51 62		L _W	43 53 62		L _W	43 55 64		L _W	47 56 65		L _W	48 57 66
50%	p _t	17 25 35	50%	p _t	26 31 43	50%	p _t	30 41 49	50%	p _t	38 45 60	50%	p _t	44 52 64	
	L _W	46 56 64		L _W	49 58 65		L _W	51 59 66		L _W	54 60 66		L _W	56 61 66	
1225 × 225 0,224 m ²	q: 1200 m ³ /h - 333 l/s l _{0,2} : 11,0 m			q: 1400 m ³ /h - 389 l/s l _{0,2} : 12,0 m			q: 1600 m ³ /h - 444 l/s l _{0,2} : 14,0 m			q: 1800 m ³ /h - 500 l/s l _{0,2} : 15,5 m			q: 2000 m ³ /h - 556 l/s l _{0,2} : 17,0 m		
	v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s			v _k -m/s		
	100%	p _t	10 16 24	100%	p _t	12 19 27	100%	p _t	14 22 32	100%	p _t	18 25 35	100%	p _t	21 28 38
		L _W	40 51 62		L _W	43 53 64		L _W	44 54 64		L _W	47 56 64		L _W	47 56 65
50%	p _t	17 25 35	50%	p _t	21 30 41	50%	p _t	28 37 47	50%	p _t	34 44 56	50%	p _t	38 47 60	
	L _W	46 56 64		L _W	48 57 65		L _W	50 58 66		L _W	53 59 66		L _W	54 60 66	

PRODUCT RANGES

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