

Type	Load $\text{m}^3 / \text{m}^2 / \text{min}$ 1)				Filter area m^2
	3	4	5	6	
MVRT (MVTA)	AIR VOLUME m^3 / min				
18/18	34	46	57	69	11.5
26/18	50	66	83	100	16.6
39/18	75	100	125	150	25
52/18	100	133	166	200	33.3
78/18	150	200	250	300	50
104/18	200	265	330	400	66
18/24	46	62	77	93	15.5
26/24	67	90	112	134	22.4
39/24	100	134	167	201	33.5
52/24	134	179	223	268	44.7
78/24	200	270	335	405	67
104/24	270	355	445	534	89
18/30	54	72	90	108	18
26/30	78	104	130	156	26
39/30	117	156	195	234	39
52/30	156	208	260	312	52
78/30	234	312	390	468	78
104/30	312	416	520	624	104

Standard values		
Max. filter load for residual dust content		
$\leq 5 \text{ mg/m}^3$	$\leq 10 \text{ mg/m}^3$	$\leq 20 \text{ mg/m}^3$
Filter Control - Rinse interval		
$\geq 60\text{s}$	$\geq 30\text{s}$	$\geq 15\text{s}$
Standard filter sleeves quality:		
MVRT: PP/PE-281 MPS		
(MVTA: PE/PE-351 MPS Ex Charge)		

1) See page 80800

2) MVRS-10 air volume reuction of 10 % (filter cleaning)

* MVRS-4 is no longer in use (replaced by MVRN)

Typ	LOAD $\text{m}^3 / \text{m}^2 / \text{min}$ 1				Filter area m^2
	3	4	5	6	
MVRS-	AIR VOLUME m^3 / min 2)				
*4/12	4	5	6	7	1.7
10/12	12	15	19	23	4.3
18/12	23	31	39	46	7.7
26/12	34	45	56	67	11.2
39/12	50	67	84	101	16.8
52/12	67	90	112	134	22.4
78/12	100	134	167	201	33.5
104/12	134	179	223	268	44.7
*4/18	6	8	10	12	2.6
10/18	17	23	29	34	6.4
18/18	34	46	57	69	11.5
26/18	50	66	83	100	16.6
39/18	75	100	125	150	25
52/18	100	133	166	200	33.3
78/18	150	200	250	300	50
104/18	200	265	330	400	66
*4/24	8	10	13	15	3.4
10/24	23	31	39	46	8.6
18/24	46	62	77	93	15.5
26/24	67	90	112	134	22.4
39/24	100	134	167	201	33.5
52/24	134	179	223	268	44.7
78/24	200	270	335	405	67
104/24	270	355	445	535	89
*4/30	10	13	16	19	4.7
10/30	28	38	48	57	10.7
18/30	54	72	90	108	18
26/30	78	104	130	156	26
39/30	117	156	195	234	39
52/30	156	208	260	312	52
78/30	234	312	390	468	78
104/30	312	416	520	624	104

- 1) See page 80600
- 2) MVRP-4 air volume reduction of 25 % (Filter cleaning)
MVRP-8 air volume reduction of 10 % (Filter cleaning)

Typ	LOAD $\text{m}^3 / \text{m}^2 / \text{min}$ 1)							Filter-area m^2
	3	4	5	6	7	8	9	
MVRP-	AIR VOLUME m^3 / min 2)							
4/12	4	5	6	7	9	10	11	1.7
8/12	9	12	16	19	22	25	28	3.5
16/12	20	27	34	41	48	54	61	6.8
24/12	31	42	56	62	73	83	93	10.4
36/12	47	62	78	94	110	125	140	15.6
48/12	62	83	104	125	145	165	185	20.8
72/12	94	125	155	185	220	250	280	31.2
96/12	125	165	210	250	290	330	330	41.6
4/18	6	8	10	12	13	15	17	2.6
8/18	14	19	23	28	33	37	42	5.2
16/18	31	42	52	62	73	83	93	10.4
24/18	47	62	78	94	110	125	140	15.6
36/18	70	94	115	140	160	185	210	23.4
48/18	94	125	155	185	220	250	280	31.2
72/18	140	185	235	280	325	375	420	46.8
96/18	190	250	310	375	435	500	560	62.4
4/24	8	10	13	15	18	20	23	3.5
8/24	19	25	31	38	44	50	57	7
16/24	42	56	70	83	97	110	125	13.9
24/24	62	83	104	125	145	165	185	20.8
36/24	94	125	155	185	220	250	280	31.2
48/24	125	165	210	250	290	330	370	41.7
72/24	190	250	310	375	435	500	560	62.6
96/24	250	335	420	500	580	670	750	83.4