

## VIPER PERFORMANCE - MATERIAALIVAHVUDET

23.4.2010

Maahantuoja: JEV-EXPORT, info@savopower.fi, p.0440-332211

Meter Lengths						
Internal		N° off	Wall	Outside	PSI	BAR
size (ID) in mm		PLYS	in (mm)	size (ID)		
6	(6.35)	2	3.0	12.0	625	43.1
8	(7.94)	2	3.0	14.0	562	38.8
10	(9.53)	2	3.0	16.0	500	34.5
12	(12.70)	2	3.0	18.0	425	29.3
16	(15.88)	2	3.0	22.0	350	24.1
19	(19.05)	2	3.0	25.0	300	20.7
22	(22.23)	3	4.0	30.0	375	25.8
25	(25.04)	3	4.0	33.0	300	20.7
28	(28.28)	3	4.0	36.0	300	20.7
32	(31.80)	3	4.0	40.0	300	20.7
35	(34.93)	3	4.0	43.0	200	13.8
38	(38.10)	3	4.0	46.0	200	13.8
42	(41.28)	3	4.0	50.0	225	15.5
44	(44.45)	3	4.0	52.0	225	15.5
48	(47.63)	4	5.0	58.0	230	15.9
51	(50.80)	4	5.0	61.0	220	15.2
54	(53.98)	4	5.0	64.0	275	19
57	(57.15)	4	5.0	67.0	225	15.5
60	(60.33)	4	5.0	70.0	250	17.2
63	(63.50)	4	5.0	73.0	240	16.5
67	(66.70)	4	5.0	77.0	220	15.2
70	(69.85)	4	5.0	80.0	200	13.8
73	(73.00)	4	5.0	83.0	188	12.9
76	(76.20)	4	5.0	86.0	175	12.1
80	(79.38)	4	5.0	90.0	175	12.1
83	(82.50)	4	5.0	93.0	172	11.9
89	(88.90)	4	5.0	99.0	150	10.3
95	(95.20)	4	5.0	105.0	140	9.7
98	(98.40)	4	5.0	108.0	130	8.9
102	(101.60)	5	5.7	113.4	150	10.3

Straight REDUCERS				
Internal	N° off	Wall	PSI	BAR
size (ID)	PLYS	in (mm)		
16-13	2	3.0	350	24.1
19-13	2	3.0	300	20.7
19-16	2	3.0	300	20.7
22-16	3	4.0	375	25.8
22-19	3	4.0	375	25.8
25-19	3	4.0	300	20.7
25-22	3	4.0	300	20.7
28-25	3	4.0	300	20.7
30-28	3	4.0	300	20.7

32-19	3	4.0	300	20.7
32-25	3	4.0	300	20.7
32-28	3	4.0	300	20.7
35-28	3	4.0	275	19.0
35-32	3	4.0	275	19.0
37-19	3	4.0	200	13.8
38-25	3	4.5	200	13.8
38-32	3	4.5	200	13.8
38-35	3	4.5	200	13.8
41-35	3	4.5	225	15.5
42-38	3	4.5	225	15.5
45-32	3	4.5	225	15.5
45-38	3	4.5	225	15.5
51-38	4	5.0	220	15.2
54-45	4	5.0	220	15.2
52-48	4	5.0	225	15.2
55-50	4	5.0	225	15.2
57-45	4	5.0	225	15.2
57-51	4	5.0	225	15.2
60-48	4	5.0	250	15.5
60-51	4	5.0	240	17.5
63-51	4	5.0	220	16.5
66-62	4	5.0	200	15.2
70-51	4	5.0	200	13.8
70-63	4	5.0	200	13.8
76-51	4	5.0	175	12.1
80-76	4	5.0	175	12.1
89-70	4	5.0	150	10.3
89-76	4	5.0	150	10.3
101-76	5	5.0		

45° Elbows						
Internal		N° off	Wall	Outside	PSI	BAR
size (ID)		PLYS	in (mm)	size (ID)		
19	(19.05)	2	3.0	25.0	275	18.9
22	(22.23)	3	3.9	29.8	350	24.1
25	(25.04)	3	3.9	32.8	275	18.9
28	(28.28)	3	3.9	35.8	225	15.5
32	(31.80)	3	3.9	39.8	265	18.3
35	(34.93)	3	3.9	42.8	200	13.8
38	(38.10)	3	4.5	47.0	215	14.8
42	(41.28)	3	4.5	51.0	220	15.2
44	(44.45)	3	4.5	53.0	200	13.8
48	(47.63)	4	4.5	57.0	205	14.1
51	(50.80)	4	5.0	61.0	225	15.5
54	(53.98)	4	5.0	64.0	?	?
57	(57.15)	4	5.0	67.0	?	?
60	(60.33)	4	5.0	70.0	?	?
63	(63.50)	4	5.0	73.0	?	?
76	(76.20)	4	5.0	86.0	?	?

<b>90° Elbows</b>						
	Internal	N° off	Wall	Outside	PSI	BAR
	size (ID)	PLYS	in (mm)	size (ID)		
6	(6.35)	2	3.0	12.0	625	43.1
8	(7.94)	2	3.0	14.0	562	38.8
10	(9.53)	2	3.0	16.0	475	32.75
12	(12.70)	2	3.0	18.0	350	24.1
16	(15.88)	2	3.0	22.0	300	20.7
19	(19.05)	2	3.0	25.0	275	18.9
22	(22.23)	3	4.0	30.0	350	24.1
25	(25.04)	3	4.0	33.0	275	18.9
28	(28.28)	3	4.0	36.0	225	15.5
32	(31.80)	3	4.0	40.0	265	18.3
35	(34.93)	3	4.0	43.0	200	13.8
38	(38.10)	3	4.0	46.0	215	14.8
42	(41.28)	3	4.0	50.0	220	15.2
44	(44.45)	3	4.0	52.0	200	13.8
48	(47.63)	4	5.0	58.0	205	14.1
51	(50.80)	4	5.0	61.0	225	15.5
54	(53.98)	4	5.0	64.0	?	?
57	(57.15)	4	5.0	67.0	?	?
60	(60.33)	4	5.0	70.0	?	?
63	(63.50)	4	5.0	73.0	?	?
67	(66.70)	4	5.0	77.0	?	?
70	(69.85)	4	5.0	80.0	?	?
76	(76.20)	4	5.0	86.0	?	?
83	(82.50)	4	5.0	93.0	?	?
95	(95.20)	4	5.0	105.0	?	?
102	(101.60)	4	5.0	112.0	?	?

<b>90° Elbow REDUCER</b>						
Internal	Internal	N° off	Wall	Outside	PSI	BAR
size (ID)	size (ID)	PLYS	in (mm)	size (ID)		
16-13	13	2	3.0	19.0	300	20.7
19-16	16	2	3.0	22.0	275	18.9
22-16	16	3	4.0	24.0	350	24.1
22-19	19	3	4.0	27.0	350	24.1
25-19	19	3	4.0	27.0	275	18.9
25-22	22	3	4.0	30.0	275	18.9
28-22	22	3	4.0	30.0	225	15.5
28-25	25	3	4.0	33.0	225	15.5
30-25	25	3	4.0	33.0	225	15.5
32-25	25	3	4.0	33.0	265	18.3
32-28	28	3	4.0	36.0	265	18.3
35-28	28	3	4.0	36.0	200	13.8
35-32	32	3	4.0	40.0	200	13.8
38-28	28	3	4.5	37.0	215	14.8
38-32	32	3	4.5	41.0	215	14.8
38-35	35	3	4.5	44.0	215	14.8
40-32	32	3	4.5	41.0	220	15.2
42-32	32	3	4.5	41.0	220	15.2

42-38	38	3	4.5	47.0	220	15.2
48-38	38	4	5.0	48.0	205	14.1
51-45	45	4	5.0	55.0	225	15.5
54-48	48	4	5.0	58.0	?	?
58-51	51	4	5.0	61.0	?	?
60-51	51	4	5.0	61.0	?	?
63-51	51	4	5.0	61.0	?	?
70-51	51	4	5.0	61.0	?	?
70-63	63	4	5.0	73.0	?	?
102-76	76	5	5.7	87.4	?	?

135° Elbows						
Internal		N° off	Wall	Outside	PSI	BAR
size (ID)		PLYS	in (mm)	size (ID)		
16	(15.88)	2	3.0	-9.9	300	20.7
19	(19.05)	2	3.0	25.0	275	18.9
22	(22.23)	3	4.0	-14.2	350	24.1
25	(25.04)	3	4.0	-17.0	275	18.9
28	(28.28)	3	4.0	-20.3	225	15.5
32	(31.80)	3	4.0	-23.8	250	17.2
35	(34.93)	3	4.0	-26.9	265	18.3
38	(38.10)	3	4.0	-30.1	200	13.8
42	(41.28)	3	4.5	-32.3	215	14.8
44	(44.45)	3	4.5	-35.5	220	15.2
48	(47.63)	3	4.5	-38.6	200	13.8
51	(50.80)	4	4.5	-41.8	205	14.1
54	(53.98)	4	5.0	-44.0	225	15.5
57	(57.15)	4	5.0	-47.2	?	?
60	(60.33)	4	5.0	-50.3	?	?
63	(63.50)	4	5.0	-53.5	?	?
76	(76.20)	4	5.0	-66.2	?	?

Vacuum tubing		
Internal	Wall	Outside
size (ID)	in (mm)	size (ID)
3.0	2.0	7.0
4.0	2.0	8.0
5.0	2.5	10.0
8.0	3.0	14.0