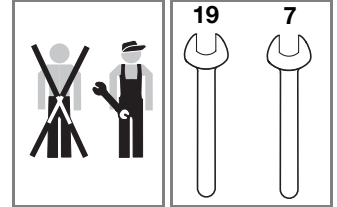
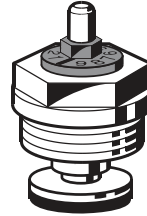


# Okal / Heliterm Ventileinsatz

#11551

	2 - 130°C (36 - 266°F)	DN10 kv = 1.70 (cv = 1.99)
	Max. 10bar (145psi)	DN15 kv = 1.85 (cv = 2.16)
	$\Delta p_{max} = 1.0bar (14.5psi)$	DN20 kv = 1.95 (cv = 2.28)



**A**

a)

b)

**B**

**C**

**D**

**E**

**F**

**G**

$n=1...14 \Rightarrow$  Tab. 1  
 $n=4$        $n=14 \text{ max}$

**H**

**Tab. 1**

l/s	l/h	kv	mbar	kPa
0.3	1000	10	10	1
0.2	720	5	20	2
0.1	360	2	30	3
0.05	180	1.0	40	4
0.04	144	0.5	50	5
0.03	108	0.3	60	6
0.02	72	0.2	70	7
0.01	36	0.1	80	8
0.005	18	0.05	90	9
0.004	14.4	0.04	100	10
0.003	10.8	0.03	110	11
		0.02	120	12
		0.01	130	13
		0.005	140	14
		0.004	150	15
		0.003	160	16
		0.002	170	17
		0.001	180	18
		0.0005	190	19
		0.0003	200	20
		0.0002	210	21
		0.0001	220	22
		0.00005	230	23
		0.00003	240	24
		0.00002	250	25
		0.00001	260	26
		0.000005	270	27
		0.000003	280	28
		0.000002	290	29
		0.000001	300	30

**DN10 kvs=1.70**  
**DN15 kvs=1.85**  
**DN20 kvs=1,95**

**1**  $V = 200l/h$       **2**  $\Delta p = 80mbar$       **3**  $kv = 0.70$

**4**  $\Rightarrow n = 3$

Vama Coaching, Klausbreite 11, 38364 Schöningen

Telefon: +49 5352 9084 467  
 Telefax: +49 5352 9081 780  
 E-Mail: kontakt@vama-coaching.de