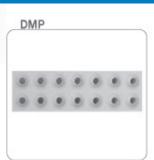
Diffusers with micro nozzles



Diffusion



Description

DMP: diffuser with multiple jet nozzles, individually adjustable

- flow between 20 and 500 m³/h
- · application on duct or plenum
- · made of combination or steel structure and nylon nozzles
- · RAL 9010 finish
- · fastening with concealed clips

Accessories

PT: upper entry plenum (on request)

PL: side entry plenum

I: external insulation reaction to fire class B-s2-dO (list price + €30)

E: equaliser

FS: fastening with concealed bracket (list price + €20)

Special versions

- · calendered version + 20%
- · combined supply and return diffusers (on request)
- nozzles RAL 9005

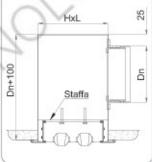
VR: coating according to RAL 9005 / 9006 table fixed surcharge €30 + 20% per piece

Other RAL colours on request

Overall dimensions



Plenum



NR nozzles

H\L	rows	300	400	500	600	800	1000	1200	1500
100	1	5	7	9	11	13	19	-	15
150	2	10	14	18	22	30	38	-	-
200	3	15	21	27	33	45	57		-
250	4	-	28	36	44	60	76	92	-
300	5		-	45	55	75	95	115	-
350	6	-	-	0.50	-	92	116	140	178

DN dimensions PL intakes

H\L	300	400	500	600	800	1000	1200	1500
100	125	125	125	125	125	125	-	-
150	125	125	125	125	160	200	-	-
200	125	125	160	160	200	200	1.5	-
250		160	160	200	250	250	250	-
300		-	-	200	250	2x250	2x250	-
350	-20	-	-	-	250	2x250	2x250	2x250

Key

Q: flow in m3/h

L: front throw with end velocity 0.25 m/s

Vk: output velocity

LwA: sound pressure level dB(A)

Pa: pressure drop in Pa

N: number of nozzles

Selection graph

