

VIP 96. Multi stage ejectors to 90% vacuum, G 2", to 3800 l/min

Item no. FL-VIP-96

Manufacturer Fluidics equipment

EAN 4050571720575

Multi stage ejectors to 90% vacuum, G 2", to 3800 l/min

TECHNICAL DATA

HS-Code	84141089
Weight	1 kg



DESCRIPTION

Materials:

Body: anodised aluminium, nozzles: brass, seal: neoprene

Temperature range:

-20 to +100 °C

Operating pressure:

1 to 7 bar (optimum 4 bar)

Pressure gauge connection:

G 1/4"

Advantages:

- high vacuum,
- low cost,
- maintenance free,
- high vacuum, ideal for vacuum packaging or large forces with small suction caps

Suction performance [l/min]	3800
Thread Supply air	G 1/2"
Thread vacuum	G 2"

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Thread exhaust air	2x G 1-1/2"
Air consumption* [l/min]	1.500
Silencer**	FFSD 112
Vacuum meter	MW -163
L [mm]	250
B [mm]	196
H [mm]	95,0
Evacuation time (1 ltr. to 10%) [s/l]	0,0015
Evacuation time (1 ltr. to 20%) [s/l]	0,0050
Evacuation time (1 ltr. to 30%) [s/l]	0,015
Evacuation time (1 ltr. to 40%) [s/l]	0,025
Evacuation time (1 ltr. to 50%) [s/l]	0,045
Evacuation time (1 ltr. to 60%) [s/l]	0,085
Evacuation time (1 ltr. to 70%) [s/l]	0,12
Evacuation time (1 ltr. to 90%) [s/l]	0,7
Flow at 0% vacuum [l/min]	3.800
Flow at 10% vacuum [l/min]	2.590
Flow at 20% vacuum [l/min]	1.440
Flow at 30% vacuum [l/min]	648
Flow at 40% vacuum [l/min]	348
Flow at 60% vacuum [l/min]	240
Flow at 80% vacuum [l/min]	78,0