



NVSAIR

ventilation for life



PRODUCT CATALOGUE

NHU Shelter Ventilation Unit

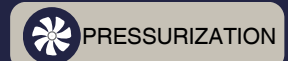
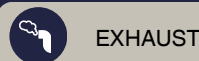
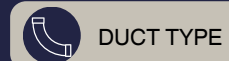
► NHU (Shelter Ventilation Unit)

Shelter ventilation units has a damper that allows air through different channels. First channel is for peace times which only has a G4 dust filter. The second channel is for war times which has G4 dust filter followed by an active carbon filter and the final filtering stage is NBC filter (Nuclear, biological and chemical fallout filter). NHU 3E has a crank which allows the unit to be used without electricity and just by manpower.

DEFINITION

VALUE

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



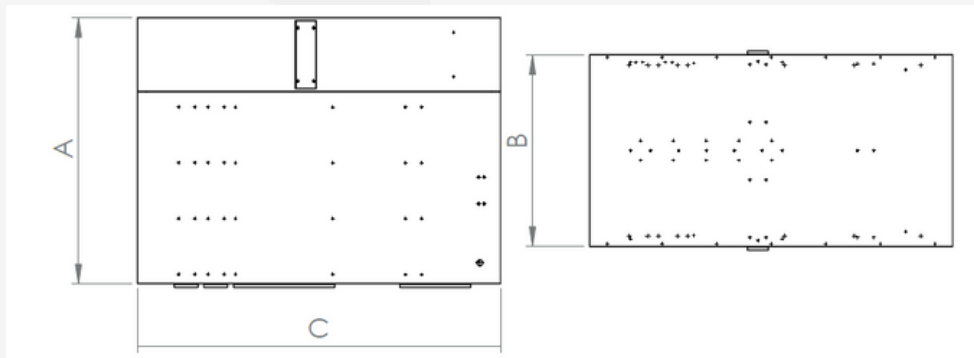
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NHU 3	230	50	150	2.710	300	50
NHU5	230	50	150	2.680	500	52
NHU7	230	50	150	2.712	700	55
NHU9	230	50	260	2.712	900	56
NHU13	230	50	260	2.610	1.300	60
NHU18	230	50	480	1.465	1.800	62
NHU30	230	50	640	1.420	3.000	64
NHU36	230	50	900	1.365	3.600	66
NHU43	380	50	1.430	1.370	4.300	68
NHU54	380	50	1.430	1.320	5.400	72
NHU3E	230	50	150	2.710	300	50

Values are for 0 Pa.

OPTIONS

LEAD SEPERATOR	LEAD CASING
NHU 3	NHU 3
NHU5	NHU5
NHU7	NHU7
NHU9	NHU9
NHU13	NHU13
NHU18	NHU18
NHU30	NHU30
NHU36	NHU36
NHU43	NHU43
NHU54	NHU54
NHU3E	NHU3E

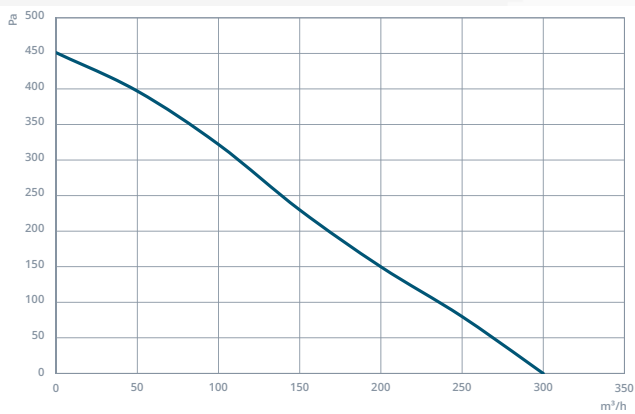
DRAWING



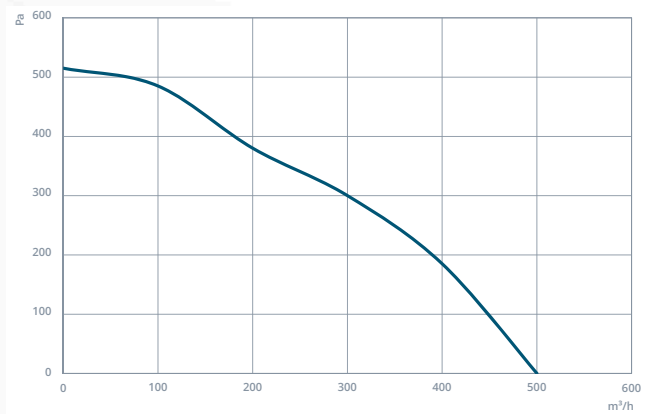
MODEL	A (mm)	B (mm)	C (mm)
NHU 3	400	300	1010
NHU 5	500	350	1250
NHU 7	500	350	1250
NHU 9	500	350	1250
NHU 13	900	350	1300
NHU 18	900	450	1280
NHU 30	900	650	1360
NHU 36	900	650	1360
NHU 43	900	650	1360
NHU 54	1300	650	1350
NHU 3E	600	400	1380

PERFORMANCE CURVES

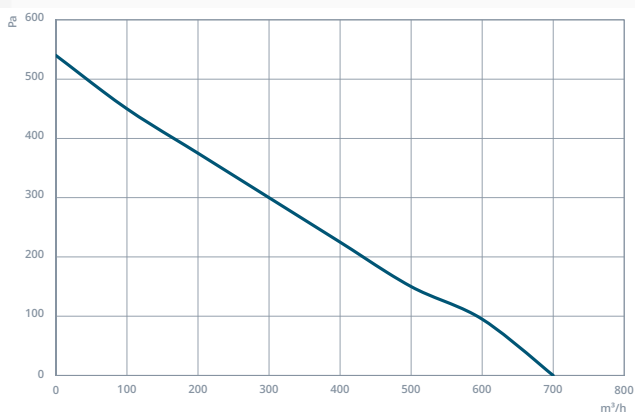
NHU 3



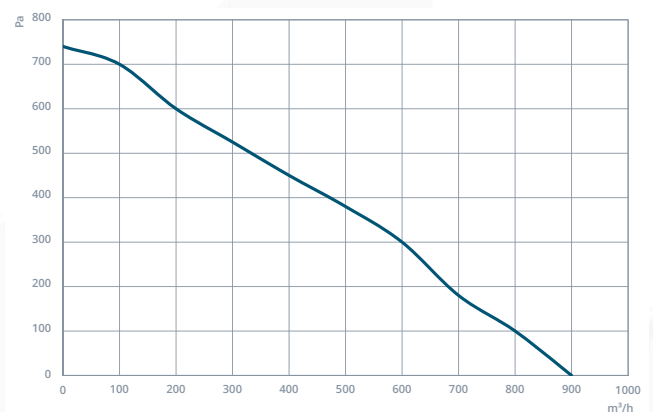
NHU 5



NHU 7

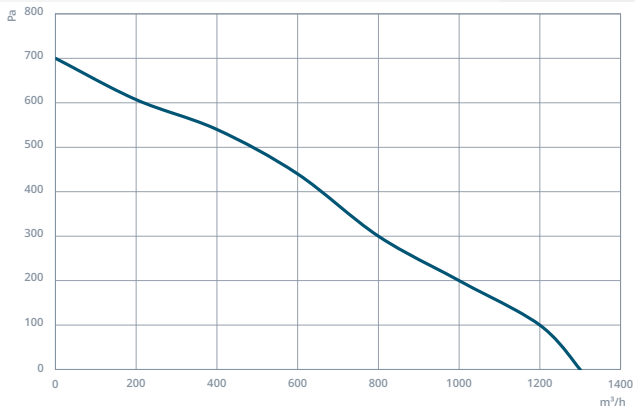


NHU 9

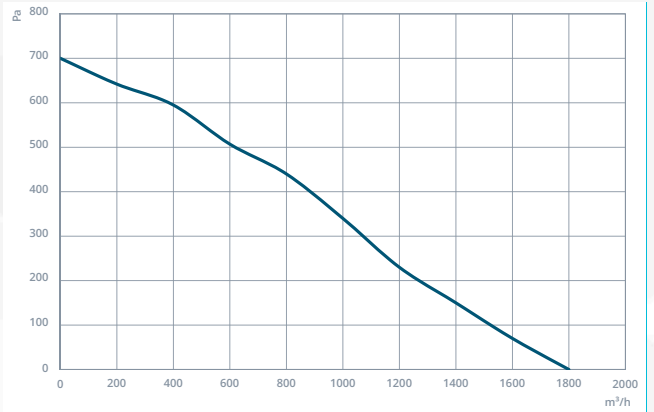


PERFORMANCE CURVES

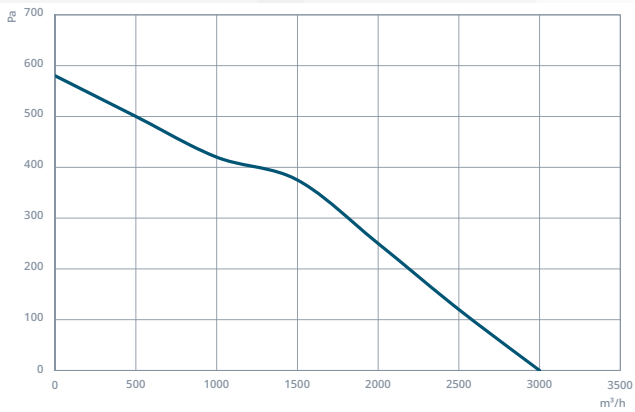
NHU 13



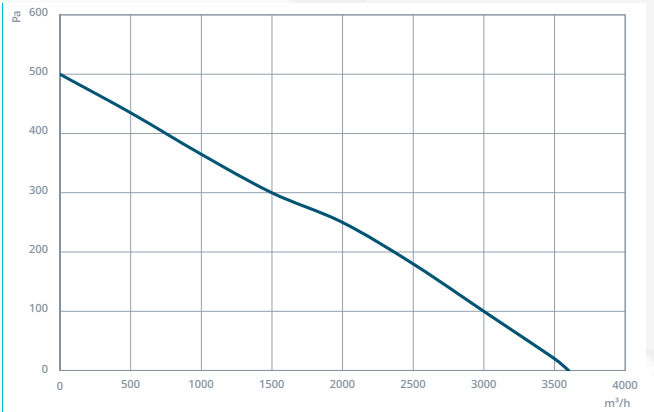
NHU 18



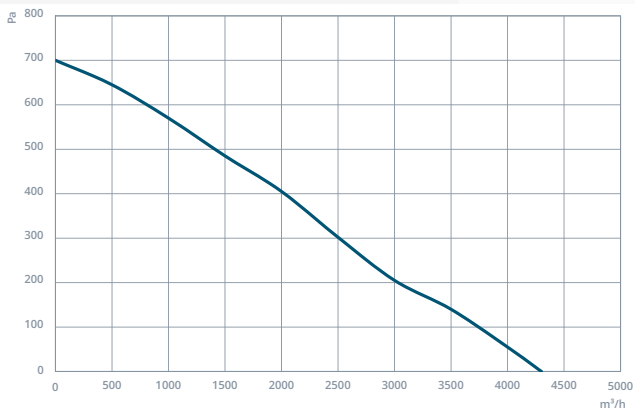
NHU 30



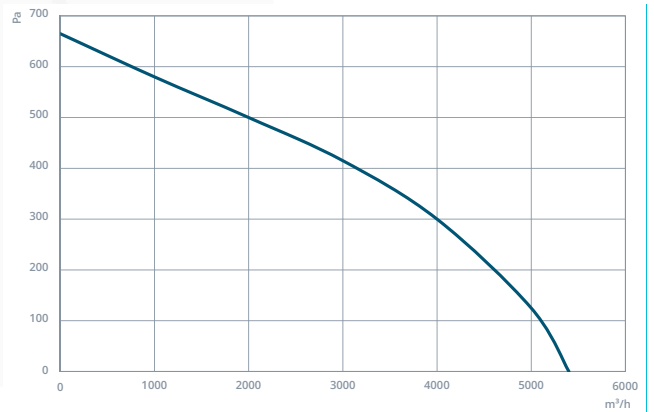
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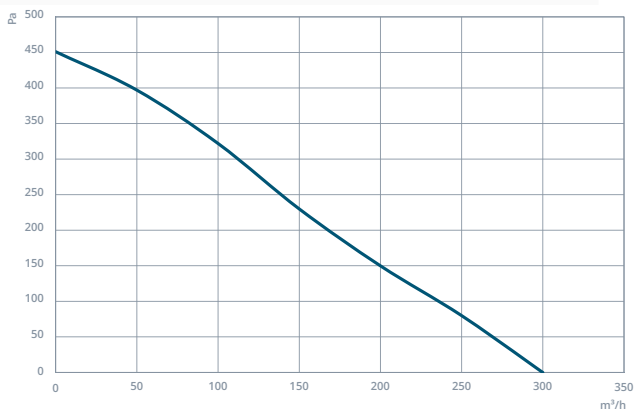
NHU 43



NHU 54



NHU 3E





CONTACT

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