

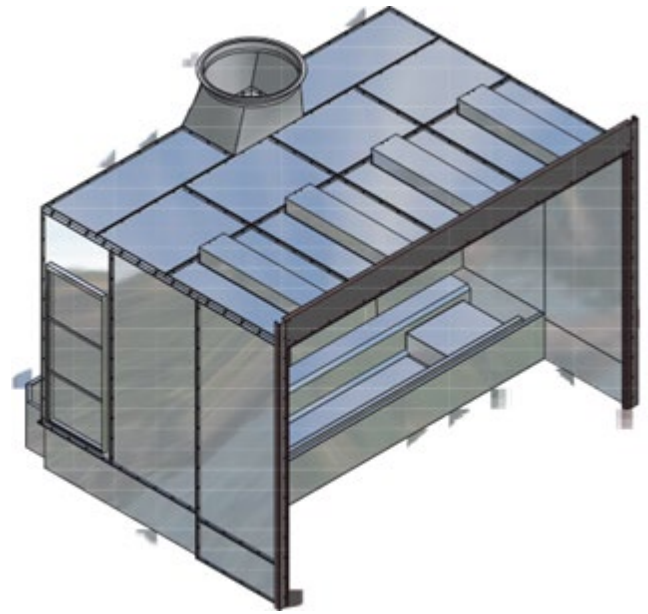
NO-PUMP SPRAY BOOTH

Spray booth with separate sludge tank

Separation is based on the extracted air passing a powerful water cyclone in which paint and enamel particles are separated and returned to the tank. The circulating water is piped through return channels to the front of the tank.

Spray booth with free-standing sludge tank

The booth works in the same way as described above but has been supplemented with a sludge tank located at the side or rear. The paint is degraded by means of a specially added coagulant, breaking it down into a non-tacky mass that can be made to sink or float. It is subsequently pumped up to the sludge tank, from where it is collected and, where possible, dewatered prior to being transported for sludge handling or incineration.



The **No-Pump Spray Booth** is available both as an open booth or an enclosed cubicle for manual painting/enameling or robot spraying. Water curtains on the walls can be offered as optional extras, as well as reinforced grate flooring above the tank, fan, and channels.

The No-Pump Spray Booth is manufactured and supplied entirely in stainless material for all wet parts. The front housing comes manufactured in electrogalvanized steel plate and is painted off-white with red details.

As a standard, the booth is supplied with a pre-fitted wet separator ex-works with final assembly on site at the customer's premises or such other place as may be agreed.

The picture shows a spray booth with sludge tank to the rear:



Type	Int. width A [mm]	Ext. width B [mm]	Rec. air flow [m ³ /s]	Exhaust air connection [ø mm]	Lighting		
					No. of fittings	Output [Lm] each	Classification zone
NP-180	1800	2000	1,9	400	2	5000lm	Zone 2
NP-240	2400	2600	2,6	500	3	5000lm	Zone 2
NP-300	3000	3200	3,2	560	3	5000lm	Zone 2
NP-360	3600	3800	3,9	560	4	5000lm	Zone 2
NP-420	4200	4400	4,5	630	5	5000lm	Zone 2
NP-480	4800	5000	5,2	630	5	5000lm	Zone 2