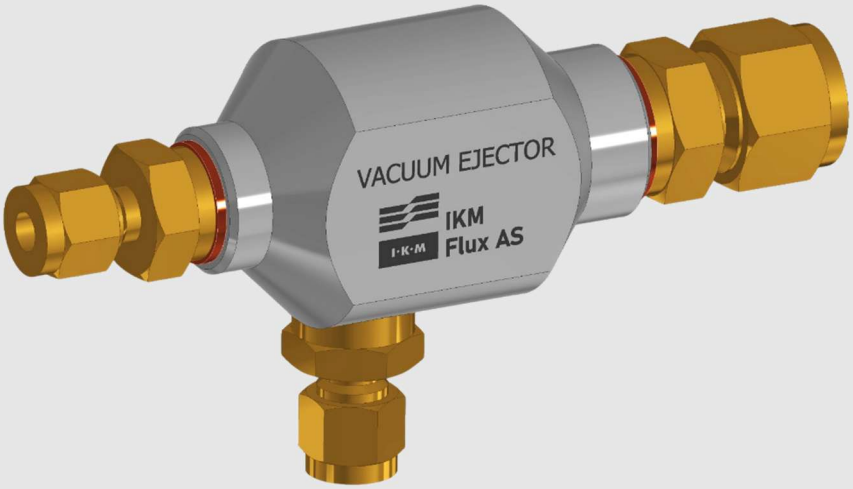
VE21 Vacuum Ejector

The IKM vacuum ejector is optimised for reliable evacuation of equipment in the hazardous area and offshore environments.

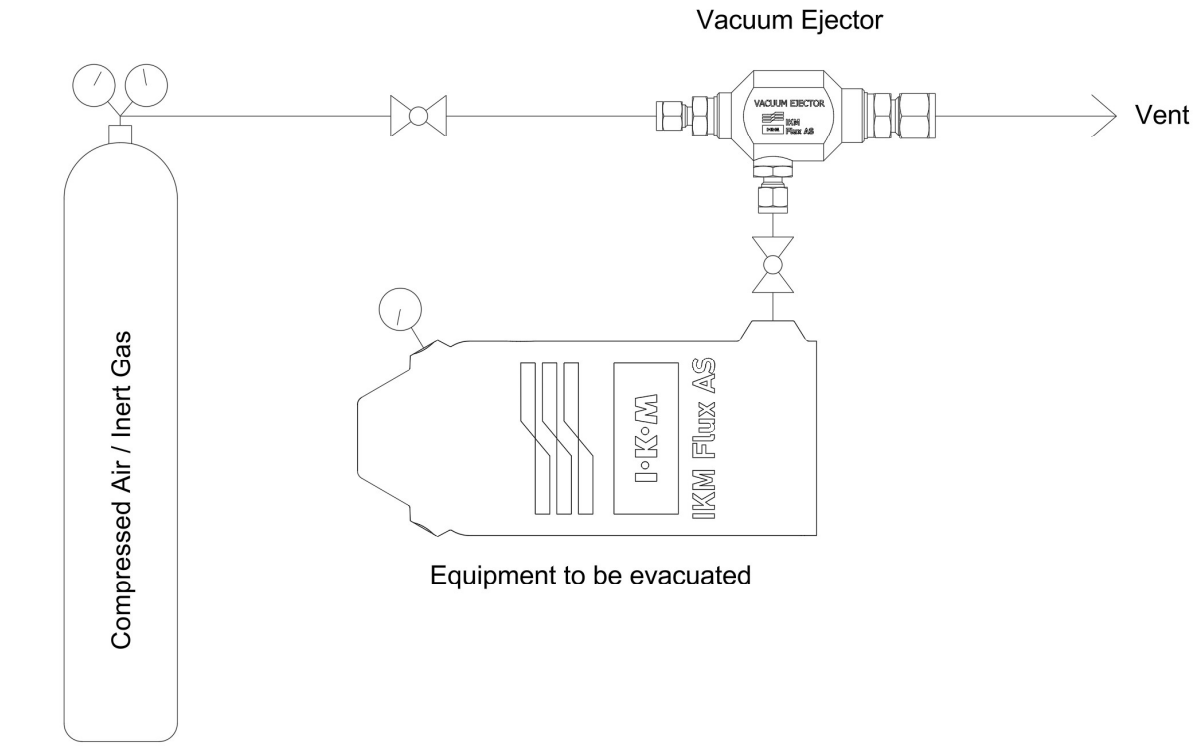
High efficiency vacuum generation, manufactured in 316 stainless steel, requiring only a compressed air or inert gas supply for operation.



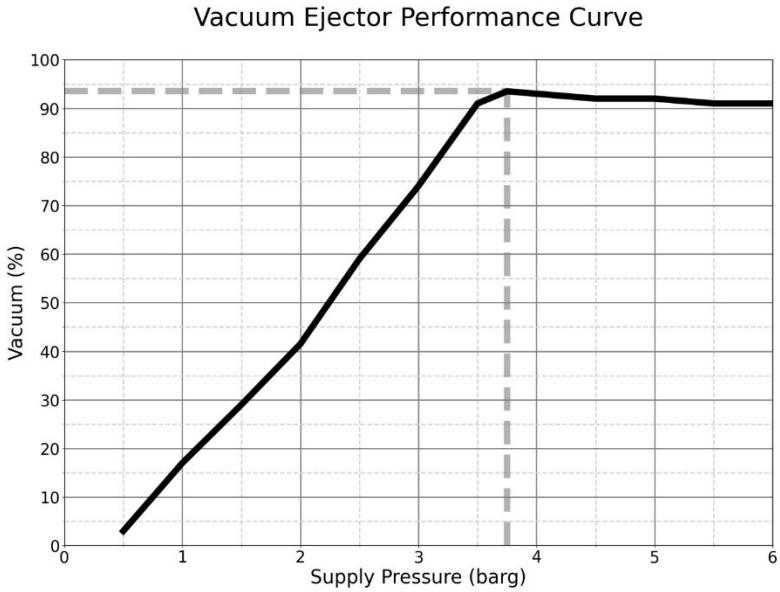
IKM Flux AS

Reliable Hazardous Area Evacuation

- Suitable for hazardous area operation. No powered or moving parts.
- Capable of -930 mbar(a) vacuum from a low-pressure air / inert gas supply, offering high efficiency and low gas consumption.
- The IKM Flux high vacuum ejector is available in grade 316 stainless steel, offering long service life in harsh environments without compromising performance.



55 nl/min @ 6 barg



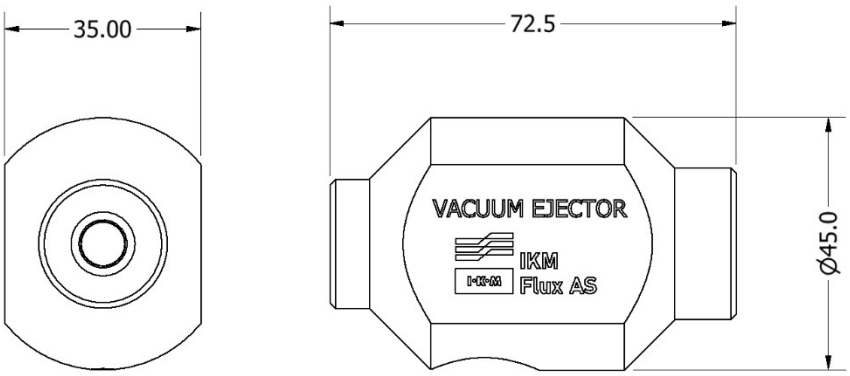
Specifications

IKM VE21 Vacuum Ejector	High Vacuum Ejector Assembly

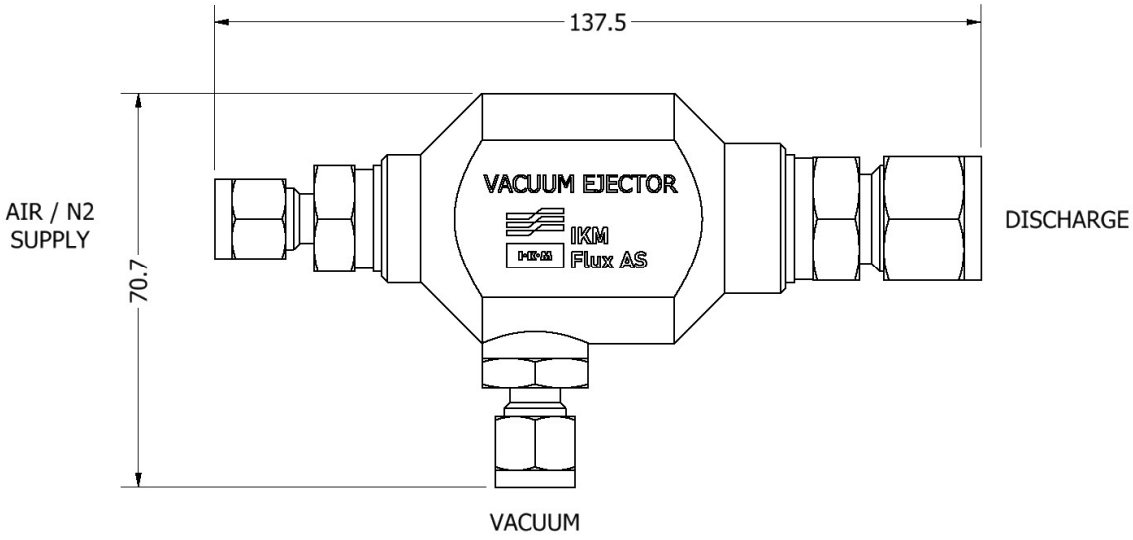
Maximum Vacuum	-930 mbar(a)
Nominal Operating Supply Pressure Range	4 ... 8 barg
Operating Pressure for Max.Vacuum	3.75 barg
Max. Evacuation Rate With Respect To Atmosphere	21.0 l/min
Operating Medium	Compressed air (dry, non-lubricated) Nitrogen (dry, non-lubricated)
Compressed Medium Temperature Range	0 ... 60 °C
Compressed Medium Consumption	25 ... 55 nl/min
Ambient Temperature	-25 ... 60 °C
Connections	INLET (Supply): 1/4" Swagelok tube fitting. INLET (Vacuum) 1/4" Swagelok tube fitting. OUTLET: 1/2" Swagelok tube fitting.
Materials	Body: SS 316 or Aluminium Seals: NBR Fittings: SS 316 or Brass
Size Base Unit – Excluding Fittings	72.5mm x 45mm
Weight Base Unit – Excluding Fittings	0.55kg (SS 316 body)

Options	SS 316 or Aluminium body material
	Brass or SS 316 fittings
	Discharge - SS 316 ½" tube away – or Polyacetal local silencer
	Local vacuum gauge – Analogue or digital
	Isolation supply and vacuum valves
	Mounting bracket

Vacuum Ejector – SS 316 main body – also available in Aluminium:



Install ready with SS 316 or Brass tube fittings:



IKM FLUX AS
Moseidveien 17, 4033 Stavanger, Norway
T: +47 55 94 22 50 – E: post.IKMflux@ikm.no
www.IKM.no/ikm-flux