

Oil Ejector

- For oil level control in oil pots

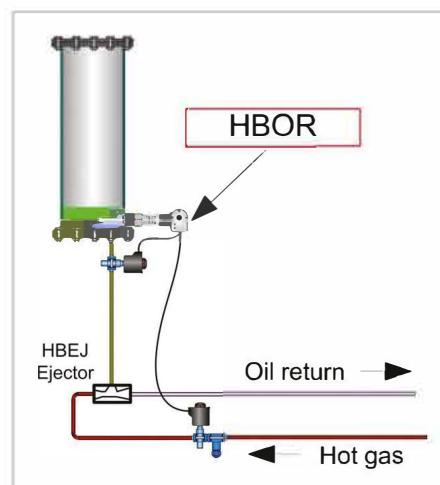
Category: HBEJ-MK2



Functionality:

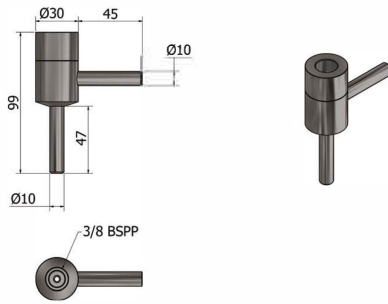
HBEJ-MK2 is an oil ejector for automatic oil drainage for industrial ammonia refrigeration systems. The ejector is used together with an HBOR oil pot controller and 2 solenoid valves. The ejector uses hot gas as propellant and is designed for a hot gas pressure until 120 bar. The ejector is made in stainless steel and has compression fittings as well as a thread connection.

The ejector is a simple economical solution for transporting oil from point A to point B without worn parts and with a low energy consumption.



System Design (NH3 System)

Mechanical dimensions



Technical data

Environmental conditions		Mechanical specifications	
Ambient temperature	-30...+50°C	Hot gas connection	3/8" BSPP
Liquid temperature	-60...+80°C	Oil return line	10 mm
		Oil inlet	10 mm
Max pressure	Max 120 bar	Material – mechanical parts	AISI304
		Dimensions	See drawing

Ordering codes

Type	Connection	Ordering code
Oil Ejector (0,1 l / min)	3/8" BSPP / Ø10 / Ø10	HBEJ-0.05-G3/8-MK2