

Data sheet: HBEJ-MK2

The simple ejector is commonly used for oil return applications where oil needs to be lifted. It operates using hot gas and is suitable for all refrigeration systems that allow oil separation. The pumping capacity typically ranges from 0.2 to 0.5 l/min, depending on pressure conditions and oil viscosity.

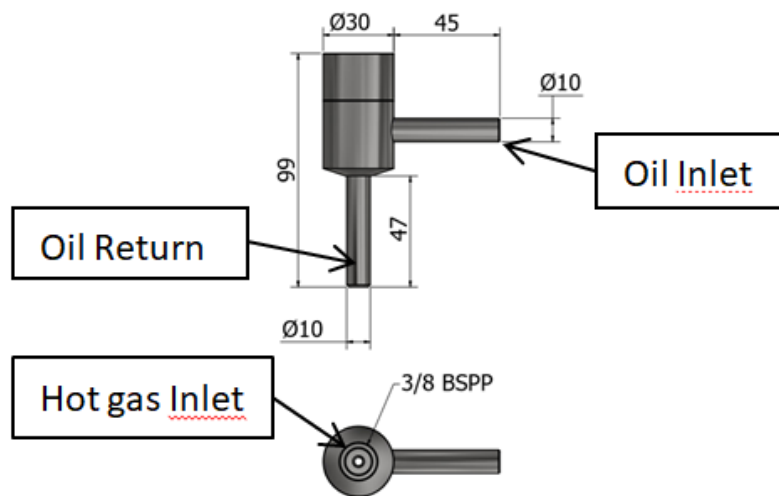


Common applications include:

- Lifting oil from an evaporator in pumped systems back to the suction line at a higher level.
- Moving oil from suction accumulators or surge drum receivers on the low-pressure side back to the compressor.

Environmental conditions	
Ambient temperature	-30°C to 50°C (-22°F to 122°F)
Liquid/hot gas temperature	-60°C to 150°C (-76°F to 302°F)
Max. pressure	130 bar (1885 psi)
Mechanical specifications	
Hot gas connection	3/8" BSPP
Oil return line	10 mm
Oil inlet	10 mm
Material	AISI304 and PEEK

Dimensional drawing



For any inquiries or further information, please don't hesitate to contact us at info@hbproducts.dk.

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