

Water Jet Filter Pump

Application

- Acceleration of filtering processes (vacuum filtration)
- Gentle distillation or sublimation
- Drawing off liquids
- Evacuation, e.g. of desiccators

Working fluid

- Water

Technical data

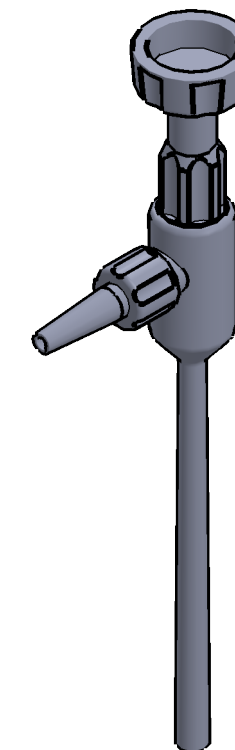
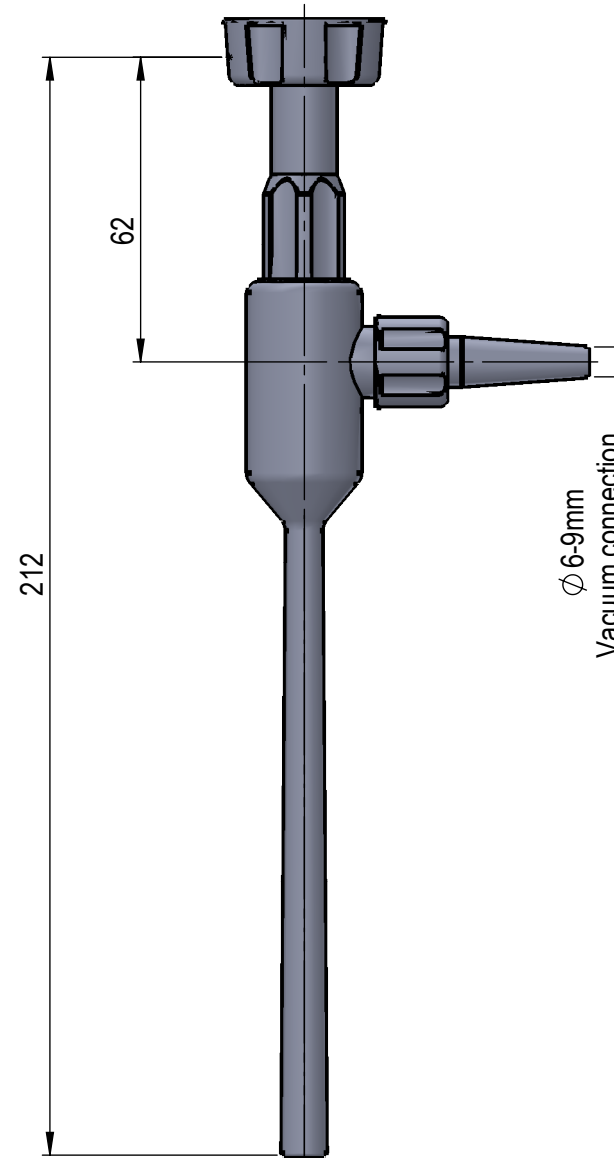
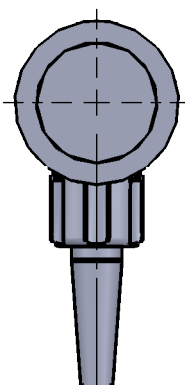
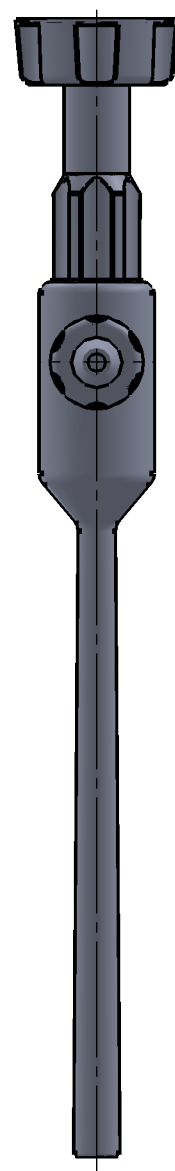
- Connection to water supply:
 - union nut G $\frac{3}{4}$ "
 - reduction adapter: G $\frac{1}{2}$ " x G $\frac{3}{4}$ "
 - hose nozzle OD 10-12mm
- Connection to suction (vacuum) line:
 - hose nozzle: OD 6-9mm
- Water consumption:
 - approx. 190 l/h at 3,5 bar (absolute pressure)
- Suction capacity:
 - 400 l/h ($\pm$ 50 l/h) air against atmospheric pressure at supply pressure of 3.5 bar and water temperature of 12°C
- Ultimate pressure:
 - $\leq$ 16 mbar at 12°C (water temperature)
- Water supply pressure to attain the ultimate pressure: 3-6 bar

Materials

- NBR, FKM, PTFE
- Polypropylen (PP)

Installation

- Please refer to document 94G0170 (enclosed with a product)



Description: Water jet filter pump

								Media:	Water			
								Comments:				
								Drawing type:	Customer drawing		Weight:	0,033 Kg
Rev.	Pos.	Date	TM No.	Design by	Drawn by	Change:		Designed by:	Drawn by:	Released on TM No.	Date (DD-MM-YY):	
								MWA	MWA	8703	05-01-22	
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