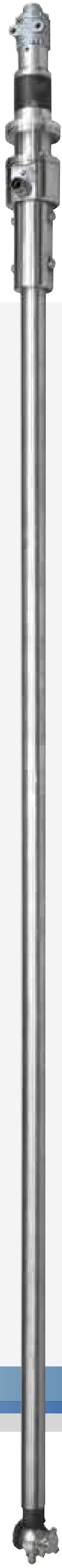
KBR
Small container cleaner

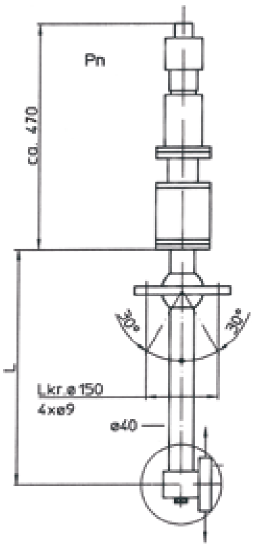
Powered cleaning head for small containers



Cleaning head with electric or pneumatic drive for the internal cleaning of containers and vessels. The small gear is ideal for narrow tank openings. For operations in abrasive environments, the gears are available with protection cover. At operating pressures up to 400 bar, the cleaning heads are acid-base resistant and also available in Ex design (ATEX II 2G Ex h IIB T4 Gb).

	KBR 60-250	KBR 80-200	KBR 80-400	KBR 85-400	KBR 95-400
Pneumatic drive	■	■	■	■	■
Electric drive	■	■	□	□	□
Operating pressure max.	250 bar	200 bar	400 bar	400 bar	400 bar
Recommended flow rate	50 l/min	80 l/min	120 l/min	120 l/min	120 l/min
Standard length	0,5 / 0,7 / 1,0 / 1,5 / 2,0 / 3,0 / 4,0 m		0,5 / 1,0 / 1,5 / 2,0 m		
Interference circle, centric	80 mm	85 mm	100 mm	100 mm	100 mm
Interference circle, eccentric	60 mm	80 mm	80 mm	85 mm	95 mm
Nominal diameter	–	–	DN 10	DN 10	DN 10
Discharge connection	M24 x 1,5 DKO-S	M24 x 1,5 DKO-S	M24 x 1,5 DKO-S	M24 x 1,5 DKO-S	M24 x 1,5 DKO-S
Temperature	150°C	150°C	95°C	95°C	95°C
Nozzles	2x / 4x 1/8" NPT	4x 1/8" NPT	2x 1/4" NPT	4x 1/4" NPT	4x 1/4" NPT
Speed	4 – 12 min^{-1}	4 – 12 min^{-1}	4 – 25 min^{-1}	4 – 25 min^{-1}	4 – 25 min^{-1}
ATEX conformity	□				■
Gear protection	□		□	□	■
Swivel ball joint	□	□	□	□	□

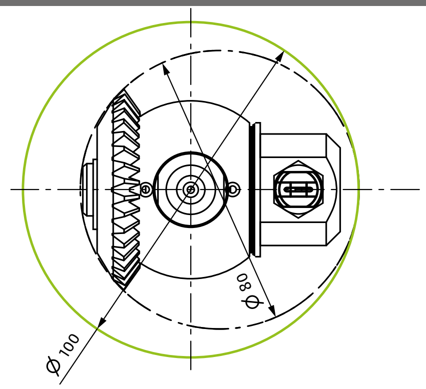
1 bar = 14,5038 psi, 1 l = 0,26417 Gal., 1 kW = 1,3410 HP, 1 mm = 0,03937 inch, 1 kg = 2,205 lbs



■ Standard □ Options

Design may be subject to modification. Dimensions, weights, illustrations and technical data are without engagement.

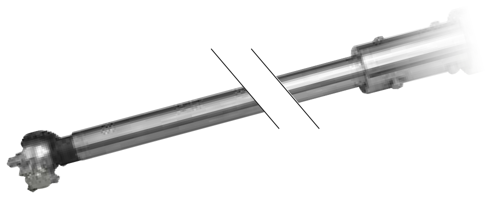
Interference circle



The interference circle describes the smallest possible space required for the rotating nozzle head.

All URACA KBRs have an extremely small interference circle. The required manhole is minimal.

Accessories for KBR system



Connections
- M 24 x 1,5 DKO-S

Nozzle
- Düse Typ N, different sizes

Shaft
- shaft available in different

Impact protection
- mandatory for KBR 95-400

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