

Hand tool for barrel cleaning at the site

- Cleaning head R40
- 360° spray coverage
- Barrels from 225-600 litres
- Water drive
- Speed 12-20 rpm
- Working pressure 80-120 bar
- Delivery rate 15-20 litres/minute
- Bunghole > ø37 mm
- INOX 316L



General description



The world's first barrel cleaners with water-hydraulic drive and integrated suction on the market. The innovative devices offer the same convincing cleaning result as the proven barrel cleaners with electric drive, while at the same time providing higher working safety.

The BRA HD Flex (016.00.60.0) hand-held unit for cleaning barrels at the storage location with hydraulic drive consists of a cleaning head, a water motor and a connecting pipe.

The water motor provides the drive for the rotational movement into the connecting tube to the cleaning head. The cleaning head accommodates the cleaning nozzles. The suction pipe, which sucks the cleaning water in the barrel, connects to the cleaning head.

The flexible suction foot also allows insertion into barrels stacked on top of each other.

Thanks to this modular design, the individual elements can be exchanged and quickly put back into operation in the event of service.

Product features

- How it works**
 - Hand-held unit simultaneously cleans the inside of the barrel and extracts the dirty water.
 - Integrated injector system creates a vacuum through the high pressure and sucks the barrel empty during and after the cleaning process.
 - Rotation of cleaning head and cleaning nozzles achieves 360° jet coverage
 - The flexible suction foot allows insertion into the barrels with limited space in stacked barrels
- Adjustability**
 - Bunghole fixation suitable for bungholes from 37 - 56 mm
 - Barrel support adjustable in height and adjustable
- Functional safety**
 - Designed for durability and easy to maintain
 - Very low operating noise
- Variants**
 - Other pipe lengths possible on request

Technical data

Drive	Water hydraulic	
Hydraulic data	Working pressure recommended minimum	80 bar
	Working pressure recommended maximum	120 bar
	Flow rate recommended minimum	15 l/min
	Flow rate recommended maximum	20 l/min
	Spray cover	360°
	Temperature maximum	90 °C
	Connection	M22x1.5
Mechanical data	Nozzles	2 piece 5°
	Speed	12-20 revolutions/minute (depending on delivery rate)
	Cycle complete	3-5min ~60 revolutions
Material	Cleaning head	AISI 316 INOX
	Connecting tube	AISI 316 INOX
	Seals	FPM Viton
Installation data	Bunghole	larger Ø37 mm
Logistical data	Dimensions	940 x 227 x 82 mm
	Weight	6.5 kg
Approvals	CE	
	CSA	

Safety instructions


- This barrel cleaner is exclusively suitable for cleaning the inside of barrels.
- The appliance is only intended for use with fresh water (see www.moog.ch). Be sure to observe the operating conditions and performance limits specified in the technical data sheet.
- This appliance is a technical work tool and is not intended for private use. Proper transport and storage are also prerequisites for the intended use.

Installation instructions

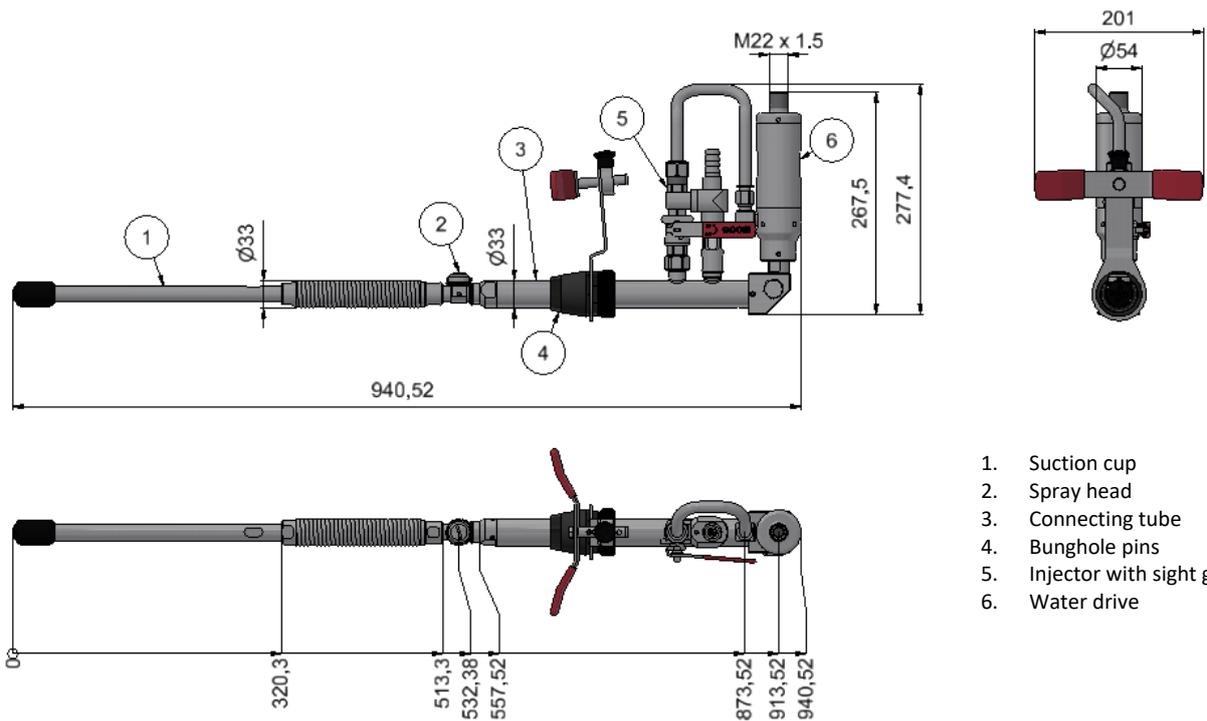
Maintenance Clean the nozzles with compressed air or with a very thin metal rod in case of stubborn contamination. If necessary, replace the nozzles with nozzles of the same type with identical nozzle openings.

The maintenance intervals vary depending on the duration of use, pressure range, media temperature and any cleaning agent used. These must be determined individually during trial operation. The operator is responsible for compliance with the maintenance intervals.

Maintenance must be carried out approximately every 300 operating hours and all seals must be replaced.

The ball bearings must be replaced with original bearings after 2000 operating hours at the latest.

Dimensions



1. Suction cup
2. Spray head
3. Connecting tube
4. Bung hole pins
5. Injector with sight glass
6. Water drive

Accessories and spare parts

Accessories and spare parts Contact Sales +41 31 838 19 19
 info@moog.ch

Documentations

- Further documentation
- Operating instructions
 - Spare parts overview
 - Spare parts price list
 - Certificates
 - Declaration of conformity