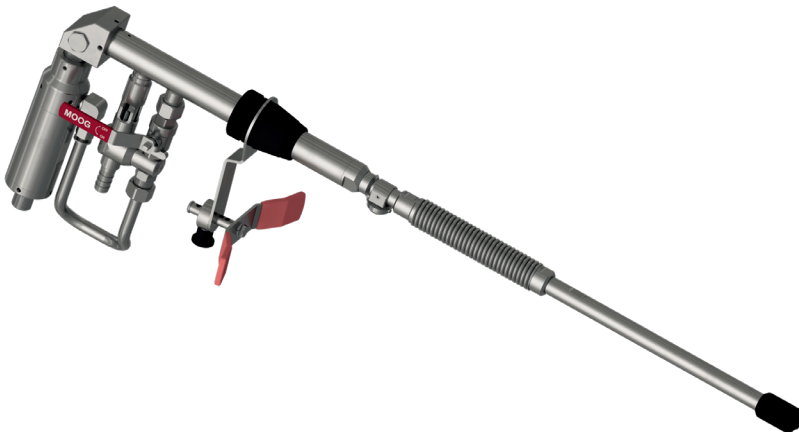


BARREL CLEANER BRA HD FLEX



- Water-hydraulic drive
- Flexible suction foot for stacked barrels
- Cleaning and extraction at the same time



- For barrels from 225 to 600 litres
- For bungholes larger than Ø 37 mm
- Bunghole fixture for Ø 37–56 mm
- Height-adjustable barrel support
- Vacuum generated by high-pressure injector system
- R40 cleaning head with 2 nozzles (5°)
- Speed 12–20 rpm depending on flow rate
- Complete cleaning cycle in approx. 3–5 min
- Very low operating noise
- Other pipe lengths on request

The BRA HD Flex is a mobile handheld unit for cleaning the inside of barrels directly at the storage location. It is one of the world's first barrel cleaners on the market with a water-hydraulic drive and integrated extraction: instead of an electric motor, a water motor drives the cleaning head. The unit thus achieves the same convincing cleaning result as the proven barrel cleaners with electric drive, while offering greater operator safety. Thanks to the flexible suction foot, it can also be inserted into stacked barrels where space is limited.

The BRA HD Flex consists of a cleaning head, a water motor and a connecting pipe and is inserted through the bung-hole (larger than Ø 37 mm) into barrels with a capacity of 225 to 600 litres. Via the connecting pipe, the water motor drives the R40 cleaning head, which rotates at 12–20 rpm depending on the flow rate and covers the entire inside of the barrel (360°) with its two nozzles. During and after cleaning, an integrated injector system extracts the dirty water through the suction pipe – the vacuum required for this is generated by the high pressure of the cleaning water. A complete cycle takes approx. 3–5 minutes.

Thanks to the modular design, the cleaning head, water motor and connecting pipe can be replaced individually, so the unit is quickly ready for use again after servicing. The bunghole fixture and height-adjustable barrel support ensure a secure hold on the barrel. The BRA HD Flex is durable, easy to maintain and runs very quietly. Contact us directly to find out more about accessories and spare parts.

Technical data

Drive:	water-hydraulic (water motor)
Cleaning head:	R40, rotating
Suction foot:	flexible, for stacked barrels
Working pressure:	80 – 120 bar (1160 – 1740 psi) (recommended)
Flow rate:	15 – 20 LPM (4.0 – 5.3 US gpm) (recommended)
Max. temperature:	90 °C (194 °F)
Speed:	12 – 20 rpm (depending on flow rate)
Jet coverage:	360°
Nozzles:	2, 5°
Cleaning cycle:	approx. 3 – 5 min (approx. 60 revolutions)
Connection:	M22 × 1.5
Insertion opening:	bunghole larger than Ø 37 mm (1.46 inch)
Bunghole fixture:	for Ø 37 – 56 mm (1.46 – 2.20 inch)
Barrel sizes:	225 – 600 litres (59 – 159 US gal)
Material head and pipe:	stainless steel AISI 316
Seals:	FPM (Viton®)
Dimensions:	940 × 227 × 82 mm (37.0 × 8.9 × 3.2 inch)
Weight:	6.5 kg (14.3 lbs)
Approvals:	CE, CSA
Item no.:	016.00.60.0

Application example: cleaning a barrel



