Barrel and container pump with hydraulic drive

STREAM H

- High delivery capacity
- Rugged construction
- Easy maintenance
- Constructive separation of hydraulic circuit and pump
- Operation with hydraulic control line or with working line
The hydraulic barrel and container pump BEKA Stream H is designed to provide lubricant within a central lubrication system or to single lubrication points.

This pump can be applied versatilely as a single line, dual line or progressive pump, for example in industry or for medium-sized and large construction or mining machines.

For single line pump it is possible to build the relief unit directly in the pump pipe.

### Technical Data

- **Delivery volume at 20 °C:** max. 120 cm³/min
- **Operating pressure:** max. 350 bar
- **Progressive system/dual line system:** optional
- **Single line system:** set to 240 bar
- **Lubricant:** grease up to NLGI 2 without solids content (other lubricants on demand)
- **Operating temperature:** -30 to +65 °C (depending on lubricant)
- **Container (optional):** 41 l (60 lbs), 54 l (90 lbs), 68 l (120 lbs)
- **Barrel (optional):** 213 l (180 kg/ca. 400 lbs)
- **Outlets:** 1 x G1/2
- **Return connection (integrated in pump pipe):** 1 x G1/2
- **Drive:** hydraulic
- **Drive medium:** hydraulic oil ISO VG 46-100
- **Driving pressure (P):** 20 - 250 bar
- **Return pressure (R):** max. 3 bar
- **Volume flow* of the drive medium:** 6-12** l/min
- **Operational voltage valve hydromotor:** 24 V DC
- **Weight (pump only):** 21.3 kg

*Delivery volume depending on the volume flow*

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**BEKA Stream H** is driven by a hydraulic motor.

The integrated return connection can be used to lead amounts of lubricant from pressure relief processes and pressure limiting valves directly back into the lubricant barrel via the pump pipe.

The pump is easy to maintain because no oil change is necessary. Seals in the pump mechanics are easily interchangeable.

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*The volume flow of the drive medium is internally limited to max. 12 l/min*