

oil transfer equipment – air operated

# br-series heavy duty ratio oil pumps

BR500  
BR1000

The BR500 (5:1) and BR1000 (10:1) heavy duty ratio oil pumps are designed for use in large workshops and installations. The pumps have a high flow oil transfer of distances up to 213m (700 ft) and 305m (1 000 ft) respectively. These pumps are suited for heavy industries such as mining, industrial and earth moving where high pressure or high oil flow is required.

## Features

- Suitable for automatic transmission fluid, engine oil and heavy gear and hydraulic oil
- Balanced flow displacement
- Double acting piston pump
- Built in pressure relief valve (10:1 version only)
- Can service up to 6 (10:1) and 8 (5:1) reels simultaneously
- 5 year warranty

## Specifications

- wetted components:  
carbon steel, brass, viton, buna, nickel plated steel, polyurethane (5:1), aluminum, SS nylon (10:1), Ultrathane (10:1)
- pump ratio:  
5:1 (BR500), 10:1 (BR1000)
- output:  
BR500 - 102 L/min (27 US gal/min) - free flow  
BR1000 - 62 L/min (16.5 US gal/min) - free flow
- max. air pressure:  
1 030 kPa (150 psi, 10.3 bar)
- min. air pressure:  
200 kPa (30 psi, 2 bar)
- air inlet:  
1/2" NPT (F)
- pump outlet:  
3/4" NPT (F)
- foot valve inlet:  
1 1/2" NPT (F) (5:1), 1" NPT (F) (10:1)

## Accessories

- HG100-75 Oil Control Gun with Electronic Meter
- MOTP1220 Twin Pedestal Oil Reel
- OMP100 Medium Pressure Oil Reel (5:1) - BR500 only



BR500



BR1000