

# **RAVENOL Fluid Syringe with Discharge**

**RAVENOL Fluid Syringe with Discharge** is a transparent plastic oil extractor pump with an oil syringe and a container with a capacity of approx. 1 L. Using this product, oils and other liquids can be extracted out of the attached container and also refilled using pressure.

**RAVENOL Fluid Syringe with Discharge** is suitable for:

Engine, hydraulic and transmission oils up to SAE 140 and other noncorrosive liquids.

**RAVENOL Fluid Syringe with Discharge** has a capacity of approx. 0.35 litres in the syringe and approx. 1 L in the attached container. Two oilresistant pipes are supplied with the syringe, one measuring 370 mm in length with a diameter of 13 mm and one measuring 150 mm in length with a diameter of 15 mm. The product is also supplied with a stopper to seal the narrow pipe and a clamp to securely close off the wider pipe. **RAVENOL Fluid Syringe with Discharge** can be dismantled, making it easy to clean.

### **Application Notes**

### Areas of application and handling:

- Rear differential oil changes
- Transmission oil changes
- Brake fluid changes in the braking system / brake bleeding system
- Draining oil from the drive system
- Steering fluid changes

Prior to use, attach the pipes to the syringe. To prevent the wider pipe which protrudes into the container from slipping, affix it using the clamp. Securely fit the stopper into the narrow pipe at the top. Turn the handle slightly so that it can be freely manoeuvred.

### To fill from the container:

Fill the container with oil, screw it on in such a way that the pipe reaches to the ground. By pulling up the syringe, first of all draw the oil into the pump cylinder, then push down the syringe to administer the oil through the oil filler necks using the pipe to the front.

### To fill from an oil can:

Unscrew the container supplied with the syringe, where necessary replace the pipe with a longer pipe (not provided) and insert it into the oil can in such a way that the pipe reaches to the ground. By pulling up the syringe, first of all draw the oil into the pump cylinder, then push down the syringe to administer the oil through the oil filler necks using the pipe to the front.

# **Quality Classifications**

#### **Tips and solutions:**

| Symptoms                         | Possible causes                   | Solution                      |
|----------------------------------|-----------------------------------|-------------------------------|
| The pump handle cannot be moved. | The pump handle is still fixed.   | Turn the handle.              |
| The pump cannot be pulled up.    | The suction head is still closed. | Turn the suction head to oper |

# Characteristic

### **Technical data/accessories:**

| Contents:                                | Syringe   | 0.35 litres                    |
|--|-----------|--------------------------------|
| Capacity in ml and quarts:<br>3/8 quarts |           | 100, 200, 300 ml and 1/8, 1/4, |
| Screw-on container, contents             |           | 1 litre                        |
| Capacity in L                            |           | 0.3/ 0.5/ 0.7                  |
| Pipe 1:                                  |           | ø 15 mm x 150 mm               |
| Pipe 2:                                  |           | ø 13 mm x 370 mm               |
| Pipe stopper fo                          | or pipe 2 |                                |

Clamp for pipe 1

*Suitable for use with all non-caustic liquids such as engine oil and brake fluid. Not suitable for use with fuel!* 

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All indicated data are approximate values and are subject to the commercial fluctuations.