

### Keg-Filler Set-up Classic A npr + Adaptor

A npr = A-type without automatic pressure relief function

The petainerKeg<sup>™</sup> Classic format can be filled on many suitably modified steel Keg-Fillers using an appropriate adaptor. Suitable fillers must have the inert gas (i.e. CO2) flush and beer fill process on a single filling head. Please contact the filling machine supplier for advice, format parts and program modifications. When using the petainerKeg<sup>™</sup> Classic format with an adaptor, please note the following:

#### General

Modify the machine program in accordance with the instructions below:

- 1. All steel Keg washing and sterilising functions need to be inhibited.
- 2. Keg must be filled volumetrically to the required capacity to provide head space.
- 3. For accurate fill level control, Inductive flow Metering (IFM) should be used.

#### **Racker Conversion**

 Check that the filling head spear adaptor (piston top) dimensions comply with the Petainer closure drawing. Failure to do so may damage the closure and prevent its proper operation!

#### Filling

- 1. Check that the stroke of the filling head piston comply with the Petainer closure drawing.
  - a. Too long stroke: It destroys the mechanism inside the fitting.
- 2. Purge/rinse the Keg with  $CO_2$  (or other appropriate inert gas) to remove air from the Keg prior to filling.
- 3. Keg counter-pressure and filling (maximum pressure 3 bar / 43.5 psig) can then proceed as normal.

#### Intermediate head rinsing

If the racker design allows, it is desirable to flush/disinfect the filling head and each keg valve from outside before and after filling.

- 1. e.g. with hot water (1 second with 85°C / 185 F).
- 2. Water pressure before filling maximum 0,5 bar / 7.25 psig.
- 3. Water pressure after filling should not exceed the pressure in the Keg.

#### Safety

- 1. All machinery must be guarded in accordance with local regulations.
- 2. Eye and ear protection, together with work-wear should be used.
- 3. PET Kegs can burst when damaged by sharp objects
- 4. Under filled Kegs or other rejects should be de-pressurised prior to disposal.



### 14/03

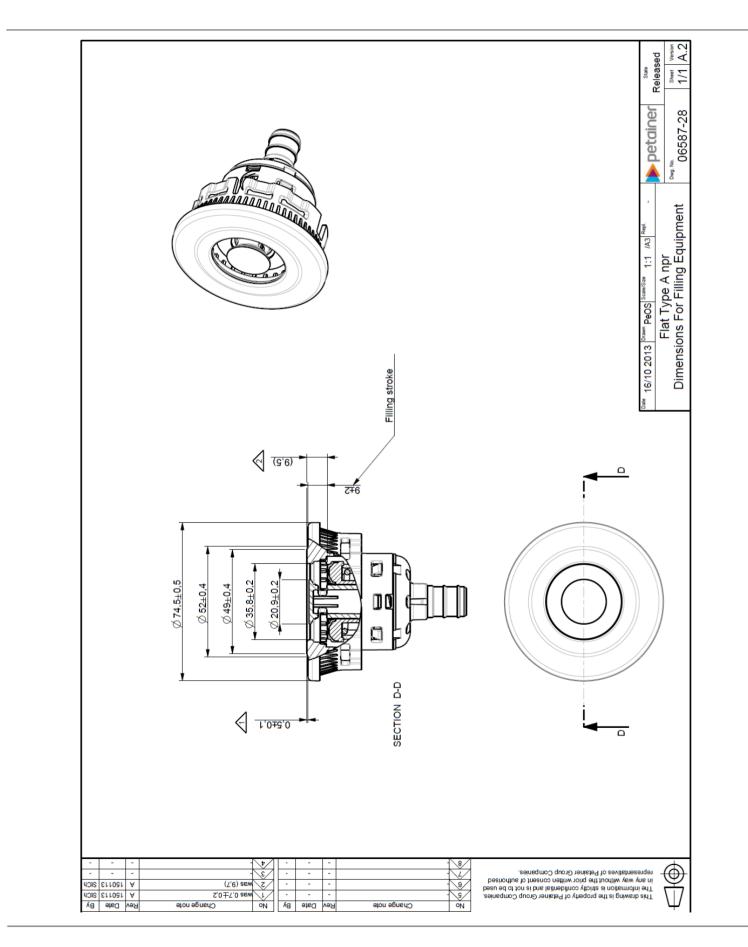


# zero waste



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