



Fluidor Equipment B.V. | Fluid, Drum & Containerhandling

DRUMDUMPER DAPS



DESCRIPTION

The Drumdumper (DAPS) is designed for an efficient emptying of 200 liter open top drums containing non-toxic or non-aggressive **liquid** products like fruit juice concentrates (up to 70° brix) with a maximum viscosity of up to 20.000 cP.

The drums are placed on the roller conveyor section where lid will be removed and liner(s) will be opened.

The drum is lifted and tipped pneumatically, liner with product will fall into the collecting hopper and is stopped by a grid. The liner will empty itself partly. The operator brings the bottom part of the liner into the squeezer and the remaining product is pressed out, the product flows into the hopper and is discharged by an integrated mono pump.

EXECUTION

- Stainless steel AISI 304. Except some standard trade components.

CAPACITY

- Depending on drum infeed & product: up to 60 drums per hour.
- Pump capacity up to 12 m³ product per hour.
- Counter pressure max. 12 bar.

DRUM SPECIFICATION

- Dimensions drums : Width from Ø480 to Ø630 mm
Height from 810 to 1.000 mm
- Max weight drums : 350 kg

EXAMPLE LAYOUT WITH POSSIBLE PROCESS OPTIONS

