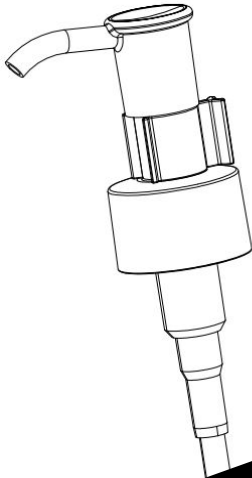


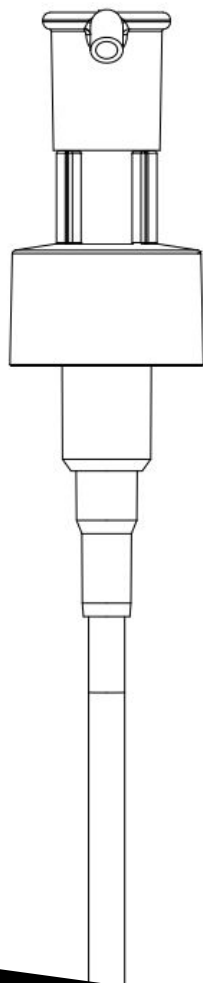
DURA·21 Pump

Anti-leak Dispensing Performance

PBT plastic opted



www.srpackaging.com



How Beauty Products Evolve for The Faces Behind Masks

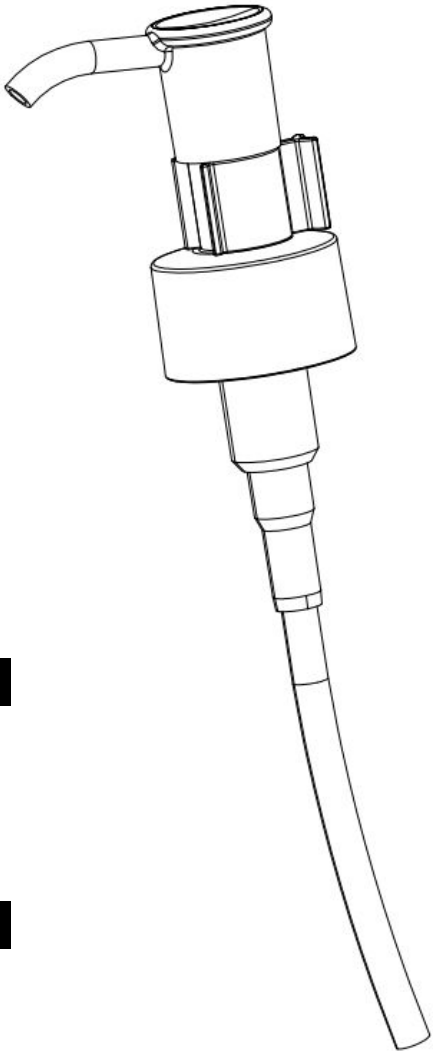
After a long day of wearing waterproof or non-smudge makeup, consumers expect the easiest solution to remove the burdens on the skin. Many beauty brands manage to create excellent cleansing oil or makeup remover to achieve the task, yet the products need proper and compatible packaging to deliver the result.

It is vital to find a compatible dispensing closure and as significant to ensure the product withstands extreme temperature changes during overseas cargo ship transportation or long way of truck delivery, arriving in the consumer's hands without malfunctioning.

Simulating the cargo ship transportation of cleansing oil formulae, the SRP R&D team discovered that under high temperature with solvent chemicals, the plastic component swelling, causing content delivery passageway leaking.

Going through several crossing tests, adopting different materials for dispensing pump components, the DURA·21 pump of PBT components stands out as the most compatible test object with solvent content. It retains pump function after the continuous 60-day test under the consistent temperature of 50°C.

PBT plastic opted for the component of the passageway of content delivery of a dispensing pump, ensuring a leakage-proof product dispensing.



ASSEMBLED

- Actuator PBT
- Stem PBT
- Cylinder PBT
- Guild PBT

LEAKAGE-PROOF

Tested in SRP Lab

Environment Temperature 50°C
Test performing time 60 days

TEST OBJECT

PET bottle filled with the exclusive high-performance cleansing oil formulae, then assembled with a DURA-21 Pump.

TEST METHOD

Daily usage by pressing the pump under the consistent temperature of 50°C to release the content from the test object. Repeat the process for 60 days.

TEST RESULT

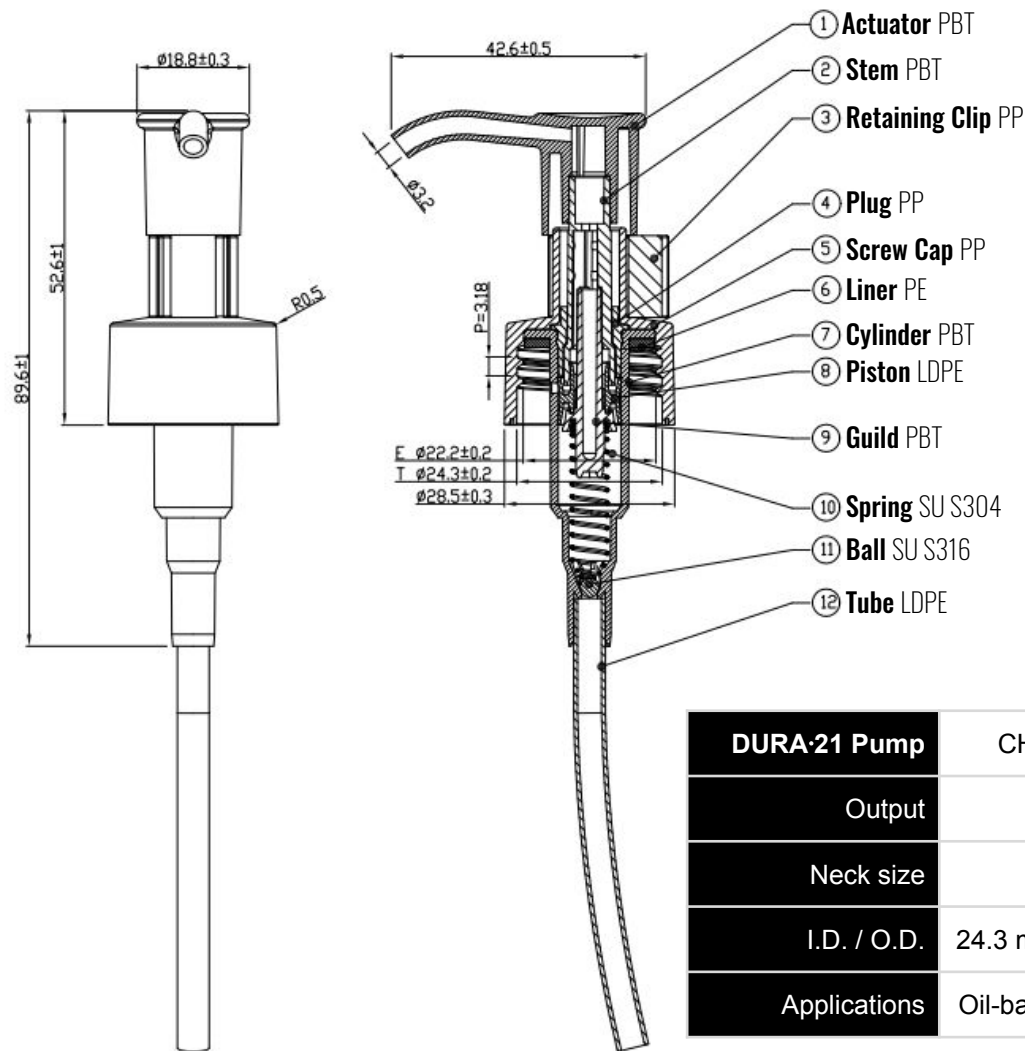
No leakage found, and the test object retains function.

DURA-21 Pump

The PBT-made DURA-21 pump takes an unremittable role in SRP's Back Suction Pump Collection built for low-viscosity liquid with no dripping, leaking, or seeping.

The chemical-resistant PBT plastic is mechanically strong, opted for the component of the passageway of a dispensing pump, supplementarily ensuring leakage-proof product dispensing for the high-performance makeup remover.

Integrate a reliable dispensing pump
Target repeating usage
Win consumer trust



DURA-21 Pump	CHS7003F4
Output	1 cc
Neck size	24/410
I.D. / O.D.	24.3 mm / 28.5 mm
Applications	Oil-based formulae



Tokyo
Taichung
New Jersey
Shanghai

Contact sales@srpackaging.com for more

DURA·21 Pump

Anti-leak Dispensing Performance