CleanpaX PU-TWB

For cleaning during filling and emptying processes, as well as when separating different media types transported through the same pipeline

AREA OF APPLICATION
Heavy incrustations; especially heavy rust; long distances; particularly stubborn deposits; use plastic brushes for plastic pipes; PU-TWB: Highest cleaning performance; exceptionally firm bonded deposits; not suitable for plastic pipes

MATERIAL
Shore hardness: Shore A 90
Information: Made of high-density polyurethane foam. The outer skin is made of highquality, wear-resistant polyurethane foam applied in strips for obtaining a rotation move of the pig. Steel brushes increase the cleaning effect. The brushes are embedded in the pig body. PU-TWB is without polyurethane stripes on the surface, but entirely coated with wire brushes.

PROPERTIES
Temperature range: +5 °C: bis + 80 °C
Density: 110 kg/m3
Service life: ca. 90 km
Speed of operation: m/s: 1-4
Radius bend: 2,5 D
ø reduction rate max.: 5 %

PRODUCT INFORMATION

FEATURES
- Filling
- Emptying
- Separation

AREAS OF APPLICATION
Foam pigs are ideal tools for filling and emtying processes during hydrostatic tests and liquid transport, as well as for separating different media types transported through the same pipeline.

PRODUCT DESCRIPTION
After pressure-testing (hydrostatic tests), pipe needs to be thoroughly dried, without leaving any residues, especially in gas pipes. Low density, open pored foam pigs are highly suitable for this application. CleanpaX foam pigs remove media residue from pipelines with great cleaning performance and remove also rust, deposits of various kinds and foreign particles. Foam pigs are available in various densities and sizes from 2" to 48". Larger dimensions up to 64" on request.

NOTE
- All pig types are resistant to oil, petrol, methanol and other chemicals according to the PSI resistance table.
- Loops: All foam pigs can be equipped with one or two loops if required. Starting with ND 20" one loop on the top is standard.
- Various shapes: All pigs can be supplied either conically or cylindrically shaped on both sides. Such pigs are suitable for bidirectional operations (forwards and backwards). Brush pigs: made of hard wooden core with nylon brushes. For easy cleaning of short pipes.