

# Pillard Unloading Arm™

Truck connection device for all industries



Fast and reliable transfer of all types of fluids

- Tailor-made equipment, fits all applications
- Design focused on operator safety
- Low maintenance costs

# Tailor-made equipment for all industrial applications delivering safe and prompt transfer of all fluids from truck to tank

Based on a robust design and high flexibility, Pillard Unloading Arm™ is a cost and time-saving solution ensuring a safe transfer of liquids.

## DESIGN FOCUSED ON OPERATOR SAFETY

The leak proof design of Pillard Unloading Arm™ reduces the risk of hydrocarbon presence or hazardous liquids at the unloading area such as:

- Emanation
- Explosion
- Inflammation
- Soil contamination
- Spillage



Pillard Unloading Arm™

## OPTIONS AND SERVICES

- Electrical tracing for viscous liquids
- Adaptation of the length of hoses, materials, seals etc., according to the customer's need

## SERVICES

- Commissioning

### Standard technical features

Materials	Carbon steel, stainless steel, low temperature steel
Diameter	1" (DN25), 2" (DN50), 3" (DN80), 4" (DN100), 6" (DN150)
Temperature range	-200°C up to +300°C
Pressure range	maximum 120bar

Images are for descriptive purposes only, and may be subject to change.



Pillard Unloading Arm™ connected to a tank

## TAILOR-MADE EQUIPMENT, FITS ALL APPLICATIONS

Pillard Unloading Arm™ flexible design can be adapted to any applications and liquids, or demanding requests. Designed with a self-supported arm composed of pipes and connections, Pillard Unloading Arm™ can be quickly connected to all existing portable tanks (truck, train, etc.).

## LOW MAINTENANCE COSTS

Pillard Unloading Arm™'s lifetime is 5 to 8 times longer than traditional flexible hose. The design of swivel joints does not require complete dismantling of Pillard Unloading Arm™.

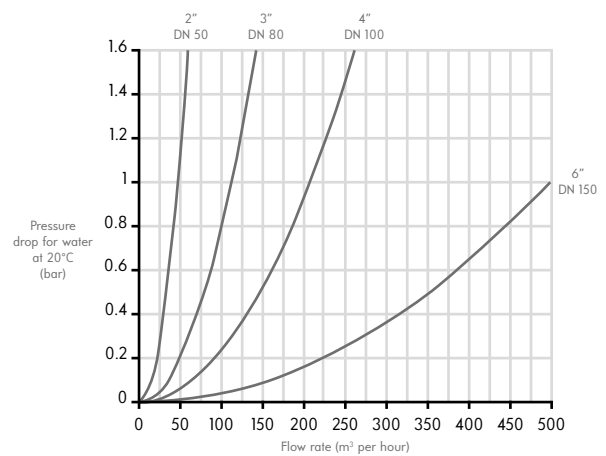


Chart: pressure loss curve

### Conversion factors

Gazoline/petrol	0.75
Liquid gazes e.g. LPG	0.60
Sulphur	2.0
Sulphuric acid	2.3
Vegetable oil	1.45

Table: conversion factors of types of fuels