

MANUFACTURER'S DECLARATION OF CONFORMITY**1. Manufacturer**

Company : PNOTOL HIDROLİK PNOMATİK KONTROL EKİPMANLARI
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PED
SEP
ARTICLE 4(3)

2. Product Identification

Product : AFT10 Accumulator Filling & Test Kit
Model : AFT10
Description : Mechanical kit for charging hydraulic accumulators with nitrogen and for measuring or adjusting pre-charge pressure. Includes filling hose, six connection adapters and two Bourdon-tube pressure gauges. Maximum operating pressure: 400 bar.

3. Manufacturer's Responsibility

This statement is issued under the sole responsibility of the manufacturer.

4. Applicable Union Legislation

The object described above is a mechanical pressure accessory intended for temporary connection during accumulator charging and testing. Its pressure-related design and manufacture are assessed with reference to:

- 2014/68/EU Pressure Equipment Directive (PED)

5. Applied Standards and Technical References

- EN ISO 4413:2010 - Hydraulic fluid power; safety requirements for systems and their components.
- EN 837-1:1996 - Bourdon tube pressure gauges; dimensions, metrology, requirements and testing (applicable to the supplied gauges).

6. Additional Product Data

Maximum operating pressure : 400 bar
Filling hose : M16x1,5 - M12x1,5; length 2 m
Adapters : 6 types
Pressure gauges : Ø63; 0-100 bar and 0-250 bar
Pressure medium : Nitrogen (Fluid Group 2)

7. PED Applicability Statement

For nitrogen service (Fluid Group 2), the product has a nominal connection size below DN 32 and falls below the category thresholds in Annex II of Directive 2014/68/EU. It is therefore manufactured in accordance with Article 4(3), Sound Engineering Practice (SEP). Under PED, Article 4(3) equipment shall not bear CE marking on the basis of PED.

8. Declaration

PNOTOL declares that the AFT10 is designed and manufactured in accordance with sound engineering practice for its intended use. Correct connection, pressure relief, safe nitrogen handling and compliance of the complete charging installation remain the responsibility of the installer and operator.