



**TYPE APPROVAL CERTIFICATE**  
**No. MAC258823CS/001**

**This is to certify** that the product identified below is in compliance with the regulations herewith specified.

<i>Description</i>	<b>Non metallic flexible hoses</b>
<i>Type</i>	<b>SR</b>
<i>Applicant</i>	<b>PARKER HANNIFIN MANUFACTURING SRL VIA G.B. PIRELLI, 6 22070 Veniano (CO) ITALY</b>
<i>Manufacturer</i>	<b>PARKER HANNIFIN MANUFACTURING SRL</b>
<i>Place of manufacture</i>	<b>VIA G.B. PIRELLI, 6 22070 Veniano (CO) ITALY</b>
<i>Reference standards</i>	<b>Parte C, Cap. 1, Sez. 10 dei Regolamenti RINA</b>

*Issued in* **GENOVA** on **January 8, 2024**. *This Certificate is valid until* **January 5, 2029**

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**RINA Services S.p.A.**  
**Rosario Pitruzzo**

This certificate consists of this page and 1 enclosure

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**SR**

### **Reference documentation:**

- *Constructional drawings and specification:* As per document *PRMT-19897 and PRMT-19896*
- *Test Report:* As per document *PRMT-19898 and PRMT-19899 PRMT-20637*

### **Technical characteristics**

Four- and six wire spiral reinforced, and rubber covered hose

As per document PRMT - 19897 Tab 1 on document PRMT - 19896

Diameters: DN 10 up to DN 51

Working pressure:

DN 10 : 450 bar

DN 12 up to DN 32: 350 bar

SR29-24 -DN38 : 290 bar

SR25-32-DN50 : 250 bar

### **Application**

General high pressure hydraulic applications

Hydraulic fluids on a mineral-oil basis,

water-glycol

lubricating oils,

air and water.

### **Remarks**

The installation on board is to be carried out in accordance with Manufacturer's instructions.

Assembly of hoses and fittings is to be carried out By the manufacture or authorized dealers

The products are to be permanently marked, for traceability, in compliance with para. 7.2 of RINA "Rules for the type approval of flexible hoses and expansion joints".

Validity of this Certificate is subject to positive outcome of periodical Audit as per Rules for Testing and Certification of Marine Materials and Equipment.

**GENOVA January 8, 2024**