

### Ci-Hoses PA3

**Item number covered by this datasheet:**

- 303155 Hose Dn6-400 0.350m PA 2x90°
- 303154 Hose Dn6-400 0.340m PA 2x90°

**General**

The DN6 pressure hose is used for connection between the discharge valve and the manifold. The hose is used in the Control Inert system as well as in SV22 systems and older INERGEN systems.

**Type:**

Exceed EN857 2SC

**Specifications**

**Fittings:**

- Type: Elbow 90° union type with 60° face
- Thread: ISO228 1/4" BSP
- Flow diameter: ø3.4 mm (9mm<sup>2</sup>)
- Materials: Zinc plated steel

**Hose:**

- Outside diameter: ø13.2mm
- Inside diameter: ø6.4mm
- Construction: Two-ply steel wire
- Temperature: -40°C to +100°C
- Bending radius: > 50mm
- Work pressure: 0 - 40 MPa (EN12094-8, Wp<1/3xBp)
- Burst pressure: > 160 MPa
- Materials: Oil and weather resistant synthetic rubber, two-ply steel
- Length: as specified in part number above



**Marking**

- Hose: Fire Eater - EN12094 WP 40.0MPa IG541  
LongLife exceeds EN 857-2SC DN6 I.D. 1/4" WP 420 bar
- Fittings: Date: "yyyy-WW", "CE UL HG", Type: "Ci-T2"

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**Installation**


The hose is to be tightened in both ends. As there is no positive stop due to the tapered face, and the friction of the tread may vary, no specific tightening torque is given, it is important that good workmanship is applied. When there is surface contact (hose can not rotate in union) and no increase in tightening torque is experienced, the hose is considered tightened.

**Maintenance**

At least once per year all hoses must be inspected.  
If there are cracks in the outer skin or visible corrosion the hose must be replaced.

**Routine testing**

Hoses must be replaced every 10 years from date stamped in collar.  
No other requirements.

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