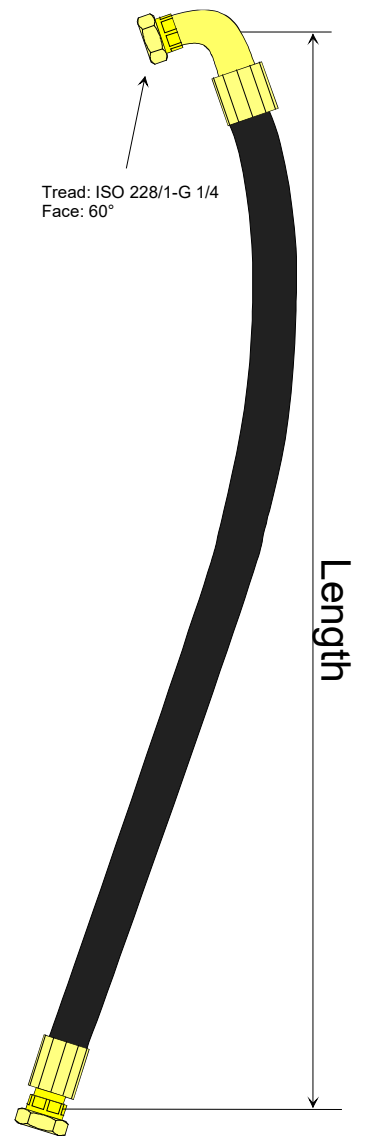


Ci-Hoses PA 2

Item numbers covered by this datasheet:

303184	Hose Dn6-400 0.4m PA elbow
303156	Hose Dn6-400 0.7m PA elbow
303182	Hose Dn6-400 1.0m PA elbow
303158	Hose Dn6-400 2.0m PA elbow
303183	Hose Dn6-400 3.0m PA elbow



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: Straight union type with 60° face
Elbow 90° union type with 60° face

Thread: ISO228 1/4" BSP

Flow diameter: ø3.4 mm (9mm²)

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"

Document: Ci-Hoses PA2 2016		1	Text
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Product: Hose	Id: PEFR	3	
	Rev: 2023.08.03	4	
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 Vølundsvej 17 DK- 3400 Hillerød Tel +45 7022 2769 Fax +45 7023 2769		8	
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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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