

Ci Discharge Hoses

Item numbers covered by this datasheet

303102	Pressure Hose DN10-400	0.5m 0+90°
303104	Pressure Hose DN10-400	1.0m 0+90°
303106	Pressure Hose DN10-400	1.5m 0+90°
303108	Pressure Hose DN10-400	2.0m 0+90°
303109	Pressure Hose DN10-400	2.5m 0+90°
303111	Pressure Hose DN10-400	3.0m 0+90°
303113	Pressure Hose DN10-400	4.0m 0+90°
303302	Pressure Hose Dn10-400	0.5m straight
303304	Pressure Hose Dn10-400	1.0m straight
303306	Pressure Hose Dn10-400	1.5m straight
303308	Pressure Hose Dn10-400	2.0m straight
303309	Pressure Hose Dn10-400	2.5m straight
303311	Pressure Hose Dn10-400	3.0m straight
303313	Pressure Hose Dn10-400	4.0m straight

General

The DN10 pressure hose is used for connection between the discharge valve and the manifold, and qualifies as a type 1 connector in accordance with EN12094-8.

The hose is used in the Control Inert system, SV systems and older INERGEN systems.

Specifications

Length (L): as specified in part number above

Fittings:

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

Thread: ISO228 3/8" BSP

Flow diameter: ø8.0mm

Materials: Zinc plated steel (11SMnPb37)

Hose:

Outside diameter: ø17.6mm

Inside diameter: ø10mm (78mm²)

Construction: Two-ply steel wire

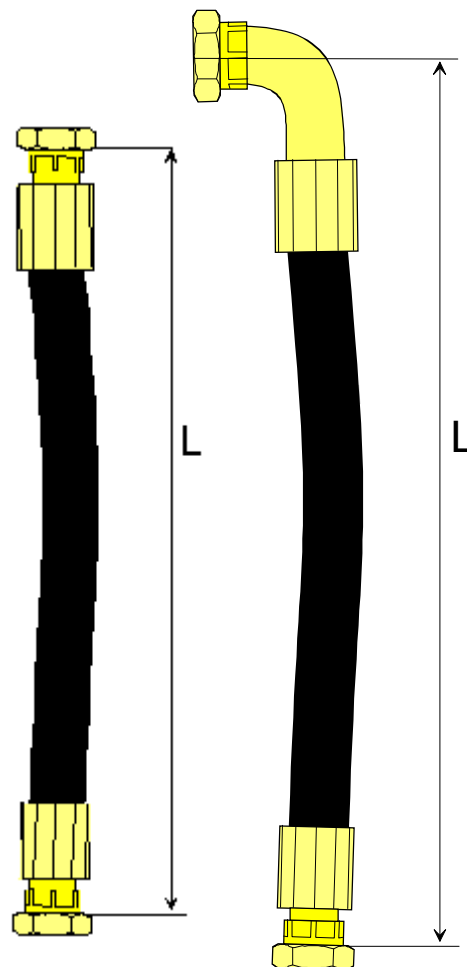
Temperature: -40°C to +100°C

Bending radius: > 130mm

Work pressure: 0 - 40 MPa (EN12094-8, Wp<1/3xBp)

Burst pressure: > 140 MPa

Materials: Oil and weather resistant synthetic rubber (NBR), two-ply steel



Markings

Hose: Fire Eater - EN12094 WP 40.0MPa IG541
LongLife exceeds EN 857-2SC DN10 I.D. 3/8" WP 350 bar

Fittings: Date: "yyyy-WW", "CE UL HG", Type: "Ci-T1"

Document: Ci Discharge Hoses 2016

Text

Product:

Inergen®

Id: MK

Rev:2016.02.29



FIRE EATER 1/2

Vølundsvej 17
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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 thread may vary, no specific tightening torque is given, it is important that good workmanship is applied. When there is surface contact - the hose cannot rotate in union - tighten further by 1/8 to 1/4 turn.

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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Declaration of Performance

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Ci Discharge hose (

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Construction Product Regulation EN12094-8	Declaration of Performance Applied standards	Ydeevneerklæring Anvendte standarder	Déclaration de performance Normes appliquées	Leistungserklärung Angewandte Normen	Declaracione de prestacione Normas Aplicadas	Deklaracji właściwości użytkowych Zastosowane normy	Prohlášení o vlastnostech Aplikované normy	Декларация Performance Примененные стандарты
	Specifications	Specifikationer	Caractéristiques	Technische Daten	Especificaciones	Dane techniczne	Specifikace	характеристики
Hose: Fire Eater Collar: Ci T1	Identification	Identifikation	Identification	Identifizierung	Identificación	Identyfikacja	Identifikace	идентификация
Flexible connector between Discharge valve and manifold.	Intended use	Anvendelsesformål	Utilisation prévue	Anwendungen	Aplicaciones	Aplikacje	Aplikace	Назначение
Fire Eater A/S Vølundsvej 14, DK-3400 Hillerød Denmark	Manufacturer	Producent	Fabricant	Hersteller	Fabricante	Producent	Výrobce	производитель
CNPP Cert 1116-CPR-046 CNPP GH 09 00 37 System 1	Authority Certificate Test report	Myndighed Certifikat Testrapport	Autorité Certificate Rapport d'essai	Zertifizierung Zertifikat Test raport	Certificación Certificado Raport Prueba	Certyfikacja Certyfikat Raport testowy	Osvědčení Certifikát Zkušební Raport	сертификация сертификат протокол испытания
-60 to +100 °C Ø8mm 50 mm2 0.1-2.0 kg 400 bar >1400 bar Na ISO228 3/8" union 60° face Elbow 90° Straight Inlet/outlet may be reverse Any na	Temperature Operating Installation Storage Flow way Diameter Area Weight Pressure Work Destructive test pressure Activation Pressure Voltage Current Force No Triggering Max pressure Thread connection Inlet Outlet Accessories Installation Mounting direction Smallest cylinder	Temperatur Brug Installation Opbevaring Lysning Diameter Areal Vægt Tryk Arbejds- Destruktivt prøvningstryk Aktivering Tryk Volt Strøm Kraft Ingen Aktivering Max tryk Gevindtilslutning Inlet Outlet Tilbehør Installation Monterings-retning Mindste beholder	Température d'exploitation Installation Stockage Écoulement Diamètre Aire Poids Pression Travail éclater Activation Pression Tension Courant Force Pas de déclenchement max pression Raccord filetage Prise Sortie Accessoires Installation Sens de montage Le plus petit cylindre	Temperatur Betriebs- Installation Lagerung Flow Weg Durchmesser Areal Gewicht Druck Arbeit platzen Aktivierung Druck Spannung Strom Kraft keine Triggerung Max Presse Gewindeanschlüsse Einlass Ausgang Zubehör Installation Montagerichtung kleinste Zylinder	Temperatura Operativo Instalación Almacenamiento Camino de flujo Diámetro Área Peso Presión Trabajo Burst Activación Presión Voltaje Corriente Fuerza No Disparo Presión Max Conexiones rosca Entrada Salida Accesorios Instalación Dirección de montaje Cilindro más pequeño	Temperatura Operacyjny Instalacja Przechowywanie Sposób przepływu średnica Obszar Waga Ciśnienie Praca Burst Aktywacja Ciśnienie Napięcie Prąd Siła Nie Wyzwalanie Max naciśnij Przylączy gwintowane Wlot Wylot Akcesoria Instalacja Kierunek montażu Najmniejszy cylinder	Teplota Provozní Instalace Skladování Flow cesta Průměr Rozloha Hmotnost Tlak Práce Roztržení Aktivace Tlak Napětí Energie Síla Ne Spouštění Max lis závitové připojení Vstupní Odtok Příslušenství Instalace Směr montáže Nejmenší válec	Температура операционная установка хранение поток способ диаметр площадь вес давление работа взрыв активация давление напряжение текущий сила нет триггера Макс пресс- Резьбовые соединения вход выход аксессуары Установка направление монтажа Наименьший цилиндра

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Declaration of Performance

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Construction Product Regulation EN12094-8	Declaration of Performance Applied standards	Ydeevneerklæring Anvendte standarder	Prestandadeklaration Tillämpade standarder	Ydeevneerklæring Anvente standarder	Julistus Performance Applied standardit	Prestatieverklaring Toegepaste normen	Dichiarazione di prestazione Norme applicate
	Specifications	Specifikationer	Specifikation	Specifikation			
Hose: Fire Eater Collar: Ci T1	Identification	Identifikation	Identifiering	Identifikasjon	tunnistaminen	Identifikation	Identificazione
Flexible connector between Discharge valve and manifold.	Intended use	Anvendelsesformål	Avsedd användning	Tiltenkt bruk	tarkoitettu käyttö	Beoogd gebruik	Applicazioni
Fire Eater A/S Vølundsvej 14, DK-3400 Hillerød Denmark	Manufacturer	Producent	Tillverkare	Produsent	valmistaja	Fabrikant	Fabbricante
CNPP Cert 1116-CPR-046 CNPP GH 09 00 37 System 1	Authority Certificate Test report	Myndighed Certifikat Testrapport	Myndighet Certifikat Testrapport	Myndighet Certifikat Testrapport	sertifiointi todistus Testiraportti	Certificering Certifikat Test raport	certificazione certificato prova Raport
-60 to +100 °C Ø8mm 50 mm2 0.1-2.0 kg 400 bar >1400 bar Na ISO228 3/8" union 60° face Elbow 90° Straight Inlet/outlet may be reverse Any na	Temperature Operating Installation Storage Flow way Diameter Area Weight Pressure Work Destructive test pressure Activation Pressure Voltage Current Force No Triggering Max pressure Thread connection Inlet Outlet Accessories Installation Mounting direction Smallest cylinder	Temperatur Drift- Installation- Opbevaring- Flow Diameter Areal Vægt Tryk Arbejds- Destruktivt prøvningstryk Aktivering Tryk Volt Strøm Kraft Ingen aktivering Max tryk Gevindtilslutning Inlet Outlet Tilbehør Installation Monteringsretning Mindste beholder	Temperatur Drift- Installation Lagring Mynning Diameter Areal Vikt Tryck Arbets- Destruktivtesttryk Aktivering Tryck Spänning Ström Kraft Ingen aktivering Max tryck Gånganslutning Inlet Outlet Tillbehör Installation Monteringsriktning Minsta behållare	Temperatur Drifts Installasjon Lagring Flow Diameter Område Vekt Trykk Arbeid- Destruktivt prøvningstryk Aktivering Trykk Spenning Strøm Kraft Ingen utløsende Max trykk Tråd tilkobling Inlet Outlet Tilbehør Installasjon Monteringsretningen Minste beholder	Lämpötila käyttö- asennus varastointi Flow tavalla halkaisija alue paino paine työ burst aktivointi paine jännite nykyinen voima ei Triggering max paina kierrelitokset tuloaukko pistorasia lisälaitteet asennus asennussuunnassa pienin sylinteri	Temperatuur Bedrijfs- Installatie Opslagruimte Flow weg Diameter Areaal Gewicht Druk Werk Burst Activering Druk Voltage Stroom Kracht Geen Triggering Max druck Draad verbindingen Inlet Outlet accessoires Installatie Montagerichting Kleinste houder	Temperature Operative Installazione Immagazzinamento Flow Diametro Area Peso Pressione lavoro scoppiare Attivazione pressione voltaggio corrente forza No trigger stampa Max Le filettature insenatura presa accessori Installazione direzione di montaggio Il più piccolo cilindro

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Construction Product Regulation EN12094-8	Declaration of Performance Applied standards	Toimivusdeklaratsiooni Applied standardid	Deklarācija Performance Lietišķās standarti	Eksplotacinių savybių deklaracijos Taikomoji standartai	Izjava o obavljanju primijenile standarde	Érdekében nyilatkozni Alkalmazott szabványok	Declaração de desempenho normas Aplicadas	Vyhĺasenia o parametroch aplikované normy
	Specifications							
Hose: Fire Eater Collar: Ci T1	Identification	identifitseerimine	identificēšana	identifikacija	identifikacija	azonosítás	identificação	identifikácia
Flexible connector between Discharge valve and manifold.	Intended use	Kavandatud kasutus	Paredzētā izmantošana	paskirtis	Namjena	rendeltetésszerű használat	uso pretendido	aplíkácia
Fire Eater A/S Vølundsvej 14, DK-3400 Hillerød Denmark	Manufacturer	tootja	ražotājs	gamintojas	proizvodač	gyártó	fabricante	Výrobca
CNPP Cert 1116-CPR-046 CNPP GH 09 00 37 System 1	Authority Certificate Test report	sertifikaat tunnistus Test report	sertifikācija apliecība testa ziņojums	pažymėjimas pažymėjimas Bandymų ataskaitos	potvrda certifikat izvješće o ispitivanju	hitelesítés bizonyítvány vizsgálati jelentés	certificação certificado relatório de teste	osvedčenia certifikát skúšobné Raport
-60 to +100 °C Ø8mm 50 mm2 0.1-2.0 kg 400 bar >1400 bar Na ISO228 3/8" union 60° face Elbow 90° Straight Inlet/outlet may be reverse Any na	Temperature Operating Installation Storage Flow way Diameter Area Weight Pressure Work Destructive test pressure Activation Pressure Voltage Current Force No Triggering Max pressure Thread connection Inlet Outlet Accessories Installation Mounting direction Smallest cylinder	Temperatuur tegevus- paigaldamine ladustamine Flow viis läbimõõt ala kaal surve töö Burst aktiveerimine surve pinge praegune jõud No lülitusega Max vajutage Teema ühendused sissemiik pistikupesa lisandid paigaldamine Paigaldus suund Väikseim silindri	Temperatūra darba uzstādīšana glabāšana Flow veids diametrs platība svars spiediens darbs Burst aktivizācija spiediens spriegums strāva spēks Nē izraisot Max prese vītņu savienojumi pievads kontaktligzda piederumi uzstādīšana Montāžas virziens mazākais cilindrs	Temperatūra Operacinė montavimas saugojimas srauto būdas skersmuo plotas svoris slėgis darbas Burst aktyvinimas slėgis įtampa dabartinis jėga Nėra suveikimas Maksimalus spaudos Temos jungtys įėjimas anga priedai Montavimas Tvirtinimo kryptis Mažiausias cilindras	Temperatura radni instalacija skladištenje način protoka promjer područje težina pritisak posao Burst aktiviranje pritisak napon struja sila Ne pokreće Maks pritisnite veze temu uvala ispušt pribor instalacija Montaža smjer najmanji cilindra	Hőmérséklet üzemeltetési telepítés tárolás flow módon átmérő terület súly nyomás munka Burst aktiválás nyomás feszültség jelenlegi erő nem kapcsolású max nyomja menetes csatlakozás beömlőnyílás kivezetés tartozékok telepítés szerelési irány legkisebb henger	Temperatura Operação instalação armazenamento Abertura Diâmetro área peso pressão trabalho Explosão ativação Pressão Tensão Corrente Vigor Sem Triggering Max imprensa com conexões de rosca entrada saída acessórios instalação sentido de montagem menor cilindro	Templota prevádzkové inštalácia skladovanie flow cesta priemer plocha hmotnosť tlak práca roztrhnutie Aktivácia tlak napätie Tok sila nie Spúšťanie max lis závitové pripojenie vstupné odtok príslušenstvo inštalácia smer montáže najmenší valec

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Declaration of Performance

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Construction Product Regulation EN12094-8	Declaration of Performance Applied standards	Dikjarazzjoni ta ' Prestazzjoni standards applikati	Declarația de performanță standardele aplicate	Декларация за експлоатационни показатели Приложна стандарти	Δήλωση Απόδοσης Εφαρμοσμένη πρότυπα
	Specifications				
Hose: Fire Eater Collar: Ci T1	Identification	identifikazzjoni	identificare	Идентифициране	αναγνώριση
Flexible connector between Discharge valve and manifold.	Intended use	użu maħsub	utilizarea prevăzută	предназначение	προβλεπόμενη χρήση
Fire Eater A/S Vølundsvej 14, DK-3400 Hillerød Denmark	Manufacturer	manifattur	producător	Производител	κατασκευαστής
CNPP Cert 1116-CPR-046 CNPP GH 09 00 37 System 1	Authority Certificate Test report	ċertifikazzjoni ċertifikat rapport tat-test	certificare certificat raport de încercare	Сертифициране сертификат Протокол от изпитването	πιστοποίηση πιστοποιητικό έκθεση δοκιμής
-60 to +100 °C Ø8mm 50 mm2 0.1-2.0 kg 400 bar >1400 bar Na ISO228 3/8" union 60° face Elbow 90° Straight Inlet/outlet may be reverse Any na	Temperature Operating Installation Storage Flow way Diameter Area Weight Pressure Work Destructive test pressure Activation Pressure Voltage Current Force No Triggering Max pressure Thread connection Inlet Outlet Accessories Installation Mounting direction Smallest cylinder	Temperatura operattiva installazzjoni ħażna mod fluss dijametri qasam piż pressjoni xogħol jinfaqax attivazzjoni pressjoni voltaġġ kurrenti forza ebda attivazzjoni istampa Max konnessjonijiet ħajt inlet outlet aċċessorji installazzjoni direzżjoni immuntar ċilindru iżgħar	Temperature operare instalare depozitare mod Flow diametri zonă greutate presiune muncă burst activarea presiune voltaj current forță nu Triggering press max conexiuni filet admisie priză accesorii instalare Direcția de montare Cel mai mic cilindru	Температура експлоатационен монтаж съхранение Flow начин диаметър област тегло налягане работа Burst активиране налягане волтаж ток сила Не Възбуждане Max натиснете Нишка връзки впускателен изход аксесоари Монтаж Монтаж посока Най-малък цилиндър	Θερμοκρασία λειτουργικά εγκατάσταση αποθήκευση τρόπο ροής διάμετρος Περιοχή Βάρος πίεση εργασία Burst δραστηριοποίηση πίεση τάση ρεύμα δύναμη καμία ενεργοποίηση max Τύπου συνδέσεις με σπείρωμα είσοδος έξοδος αξεσουάρ εγκατάσταση Τοποθέτηση κατεύθυνση μικρότερη κύλινδρο

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