



CARROZZERIA  
**CHINETTI** s.r.l  
ITALY

OBJET

SUBJECT

POMPE INCENDIE

FIRE FIGHTING PUMP

MODELE

MODEL

**C30**

DOC.

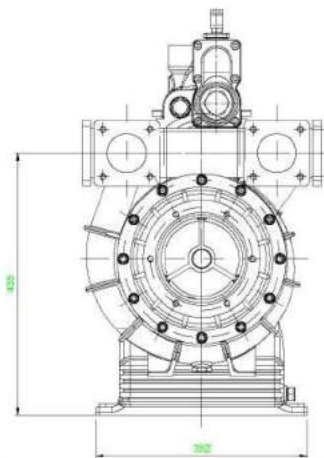
PI - 015

DATE

10-10-2017

**MODELE /MODEL**

**C30 (LIGHT ALLOY)**



#### **SPECIFICATIONS**

Centrifugal type, two stages, multi-pressure

Output, low pressure: 3000 l/min @ 10 bar nominal condition at suction height 3m

Required power 100 kW abt. @ 3300 rpm

Output, high pressure: 400 l/min @ 40 bar nominal condition

Required power 100 kW abt. @ 3100 rpm

Automatic priming with liquid ring vacuum pump,  
priming within 30 seconds from 3,0 m suction height

Pressure relief valve on high pressure stage

Cleaner at high pressure inlet

Foam mixer "around the pump" – 1%, 3% and 6%

Painting: red RAL 3000

Foam suction from tank or external source

#### **DIMENSIONS & WEIGHT**

mm 750 x 600 x 600 height

Dry weight, 120 kg

Suction: DN 125 (5")

Low pressure outlets 4 x Ø 2"1/2

High pressure outlet 2 x Ø 25 mm

#### **MATERIALS**

Case: light alloy / Impellers: bronze

Shaft material: stainless steel

Mechanical shaft seal

SAE 1410 transmission flange

Componente	<b>POMPE INCENDIE VEHICULAIRE</b>	Issued	Sheet
Item	<b>TRUCK-MOUNTED FIRE-FIGHTING PUMP</b>	10/10/17	1 of 1

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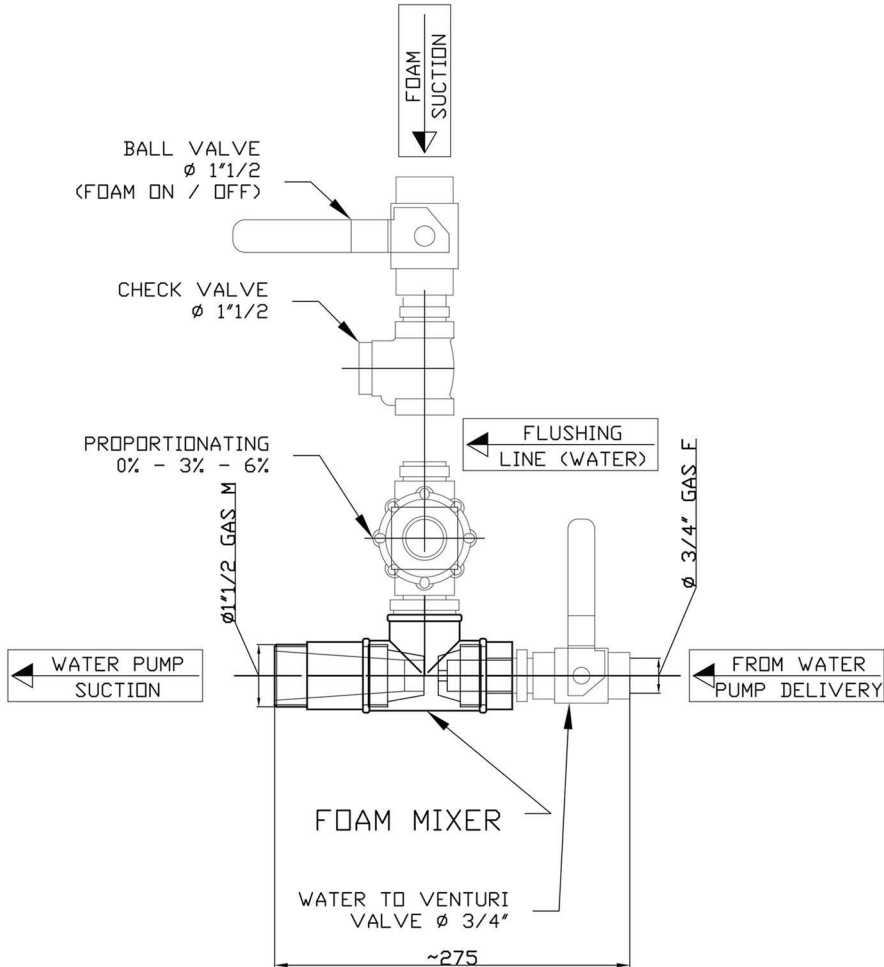
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Both the dimensions shown in this General Assembly Drawing and the location of some equipments may be changed during the production, within the overall dimensions and without impairing the general performances

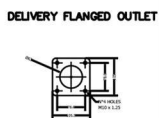
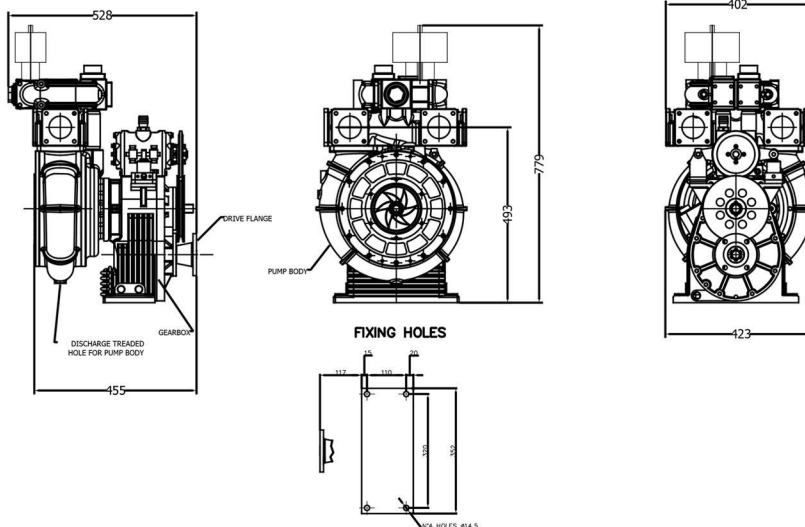


POS.	QTY	BENEDIZIONE	-	BENEDIZIONE	CCB	-	REF.	MATERIALE - MATERIAL	KG
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								FORMATO	P/COMPRESA
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NOTE								P/INTERNO	18-229-05 RP
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## CONSTRUCTION

BODY  
MP IMPELLER  
HP IMPELLER  
COVERS  
SHAFT  
GEARBOX

ALUMINIUM  
ALUMINIUM  
BRONZE  
ALUMINIUM  
DUPLEX STAINLESS STEEL  
ALUMINIUM

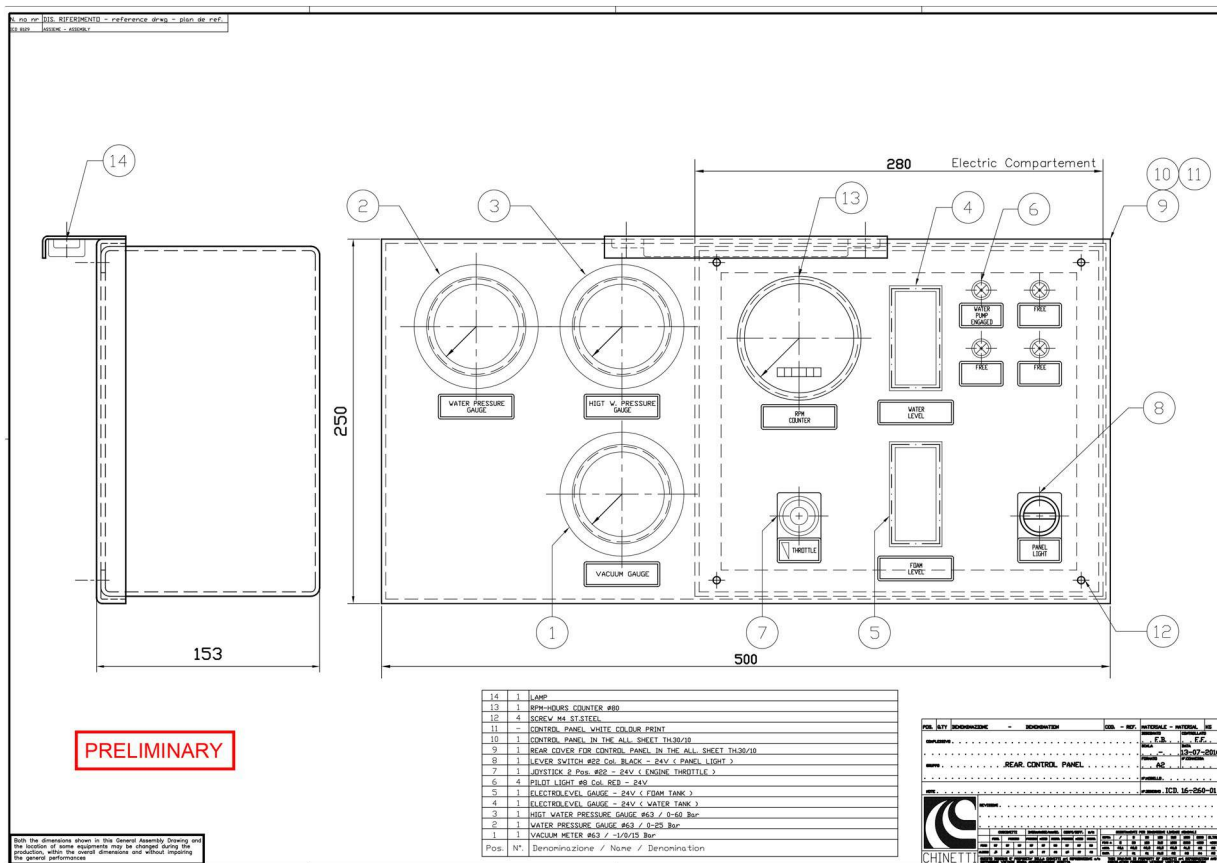
POL. INT. INFORMATION - INFORMATION		ISS. - REV.	INTERVAL - INTERVAL
REF. NO.			DATE
CIVIL DEFENSE FIRE FIGHTING TRUCK			01/08/00
MATER. PUMP			REV. 18-02
REMARKS			18-02-04

Composante	<b>POMPE INCENDIE VEHICULAIRE</b>	Issued	Sheet
Item	<b>TRUCK-MOUNTED FIRE-FIGHTING PUMP</b>	10/10/17	1 of 1

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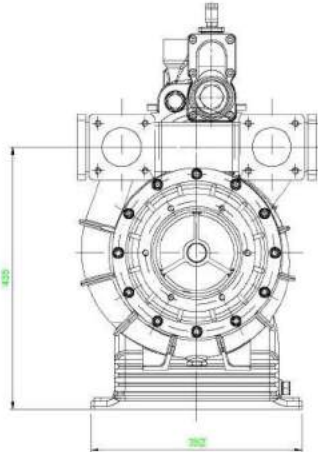

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<b>Pump Protection</b> Pump is equipped with pressure reduction valve and thermal relief valve	
<b>Control Panel</b> Control panel equipped with: <ul style="list-style-type: none"> <li>- Inlet pressure</li> <li>- Outlet pressure normal and high, PTO engagement switch</li> <li>- Operations hours</li> <li>- Pump engagement indicator</li> <li>- Pump overheat indicator</li> <li>- Foam tank and water tank level indicator</li> </ul>	

Componente	POMPE INCENDIE VEHICULAIRE	Issued	Sheet
Item	TRUCK-MOUNTED FIRE-FIGHTING PUMP	10/10/17	1 of 2

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