



Production test	Value
External leakage body sealing at 200 kPa	< 15 cc/h
External leakage water circuit at 70 kPa	< 15 cc/h
Leakage between gas and water circuit	OK

General Characteristics	
Application fuel	LPG
Storage temperature	-40 to 140°C
Ambient temperature (Thermal cycle from -40°C to +120°C)	
Leakage detection condition as per R67-01	-40 to 120°C
Gas temperature	-20 to 95°C
Operating pressure range (12V DC)	upto 400 kPa
Performance	
Gas pressure drop (air @200kPa & water @70°C / 180lpm)	10 kPa
Gas temperature increase (air @200kPa & water @70°C / 180lpm)	25 °C
Mechanical Characteristics and Connections	
Dimension	on the drawing
Pneumatic connections	on the drawing
Regulation Compliance	
ECE R67 approval	67R-010297

Num. articolo	PartNo	Description	Material - STD norm	Q.ty
1	136238	OR 2062 HNBR 70 SH D.15,60x1,78	HNBR 70 ShA	2
2	4125012	HEATER HGJ COVER	DC 01 UNI EN 13130 (Fe P01)	1
3	4142001	HEATER HGJ BODY	UNI EN AB 47100	1
4	4255004	HEATER HGJ SEALING	HNBR 70 ShA	1
5	4530003	OUTLET GAS CONNECTION	UNI EN 12164 - CW617N	2
6	4832001	HEATER HGJ EXTERNAL BODY	EN AW-6060	1
7	7450010	OR 3168 HNBR 70 SH D.42,52x2,62	HNBR 70 ShA	2
8	7890020	SCREW M4x8 UNI 8111	UNI 8111	5

1	Add mark reference on body.	04/03/2010	MARTINI
REV.	DESCRIZIONE MODIFICA	DATA MODIFICA	DIS. MODIFICA
NOTE			
TRATTAMENTO SUPERFICIALE E/O TERMICO		MATERIALE	
RAGGI NON QUOTATI		RUGOSITA' Ra in m	
SMUSSI NON QUOTATI			
DATA	DISEGNATORE	APPROVATORE	QUOTE SENZA INDICAZIONE DI TOLLERANZA
17/09/2009	MARTINI	04/03/2010	SCALA 1:1
FIRMA	GRITTI	GRITTI	FORMATO A2
DESCRIZIONE			
LOVATO		HEATER HGJ	
A NORMA DELLE VIGENTI LEGGI IL DISEGNO NON PUO' ESSERE COPIATO, RIPRODOTTO, TRASMESSO A TERZI SENZA PREVENTIVA AUTORIZZAZIONE		ANALISI DI MODIFICA	REVISIONE
		6475	2630001
		CODICE	1