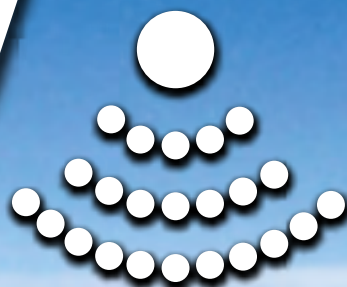


FIRELESS

BETTATI fire-fighting **technologies and systems**

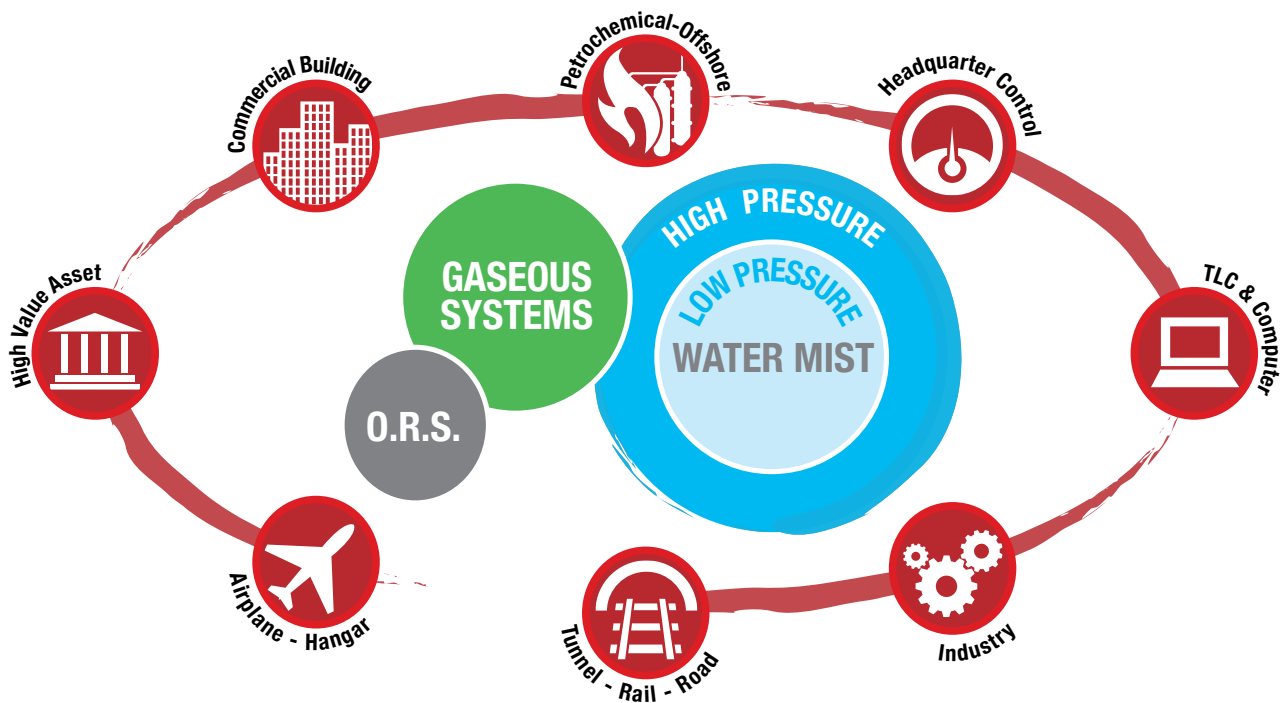


bettati
ANTINCENDIO



ENG. VERSION 001

OUR COMPANY



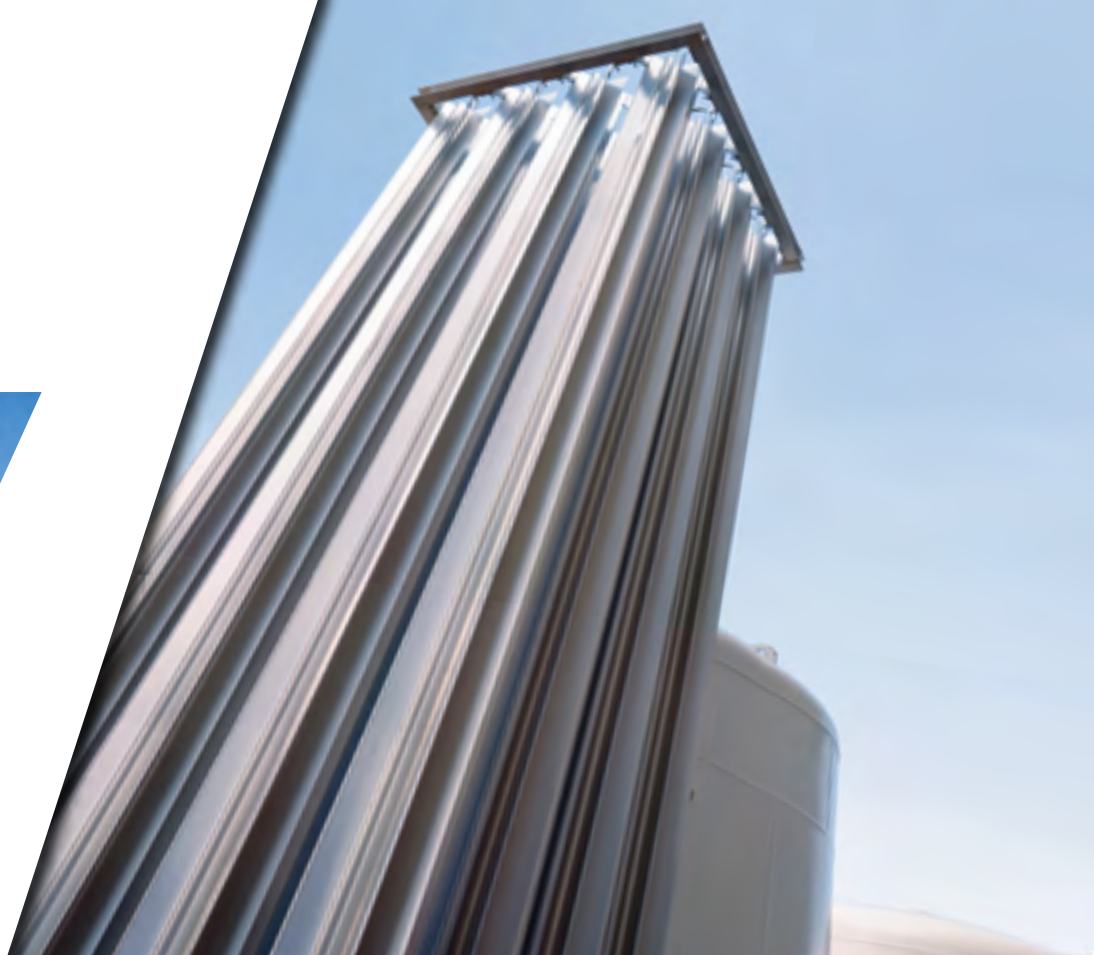
SYSTEMS AND PRODUCTS:

INERT GAS SYSTEM: TRADITIONAL IG, CONSTANT PRESSURE TECHNOLOGY IG, EXXFIRE
ORS (OXYGEN REDUCTION SYSTEM)
WATER MIST SYSTEM
FK-5-1-12 and HFC227ea (42/70bar SYSTEMS)
CO₂ SYSTEM
PES (PRE ENGINEERED SYSTEM)

SERVICES:

FILLING AND INSPECTION, TRAINING, ACCESSORIES, TECHNICAL SPECIFICATIONS... AND MORE

NY



INERT GAS

TRADITIONAL INERT GAS SYSTEMS:
VALVE AND HARDWARE COMPLETELY DEVELOPED
BY BETTATI ANTINCENDIO.
MADE IN ITALY.

IG

100
01
55
541



IG

100
01
55
541

CONSTANT PRESSURE CP70 SYSTEM:

- DISCHARGE PRESSURE REGULATED @70bar.
- CYLINDERS FROM 50L TO 180L.
- AVAILABLE CUSTOMIZED HYDRAULIC SOFTWARE CALCULATOR.
- BENEFIT: REDUCED NUMBER OF OVERPRESSUR DAMPER.

MADE IN ITALY.

EXXFIRE:

INNOVATIVE NON-PRESSURIZED NITROGEN
GENERATOR. IDEAL SOLUTION FOR ELECTRICAL
PANELS, SERVER RACKS, CABINS
OR CONTAINERS.



IG 100



EXXFIRE

O.R.S.

(OXYGEN REDUCTION SYSTEM)



IG 100



OXYGEN REDUCTION SYSTEM:
INNOVATIVE SYSTEM
FOR THE PREVENTION AND
INERTIZATION OF FIRES.
IDEAL SOLUTION FOR:
AUTOMATED DEPARTMENT STORES,
COLD ROOMS...

HIGH AND LOW PRESSURE WATER MIST SYSTEMS:

COMPLETE RANGE OF SOLUTIONS FOR
BUILDING PROTECTION AND
INDUSTRIAL RISKS.

AVAILABLE FM APPROVED COMPONENTS.



WATER
MIST



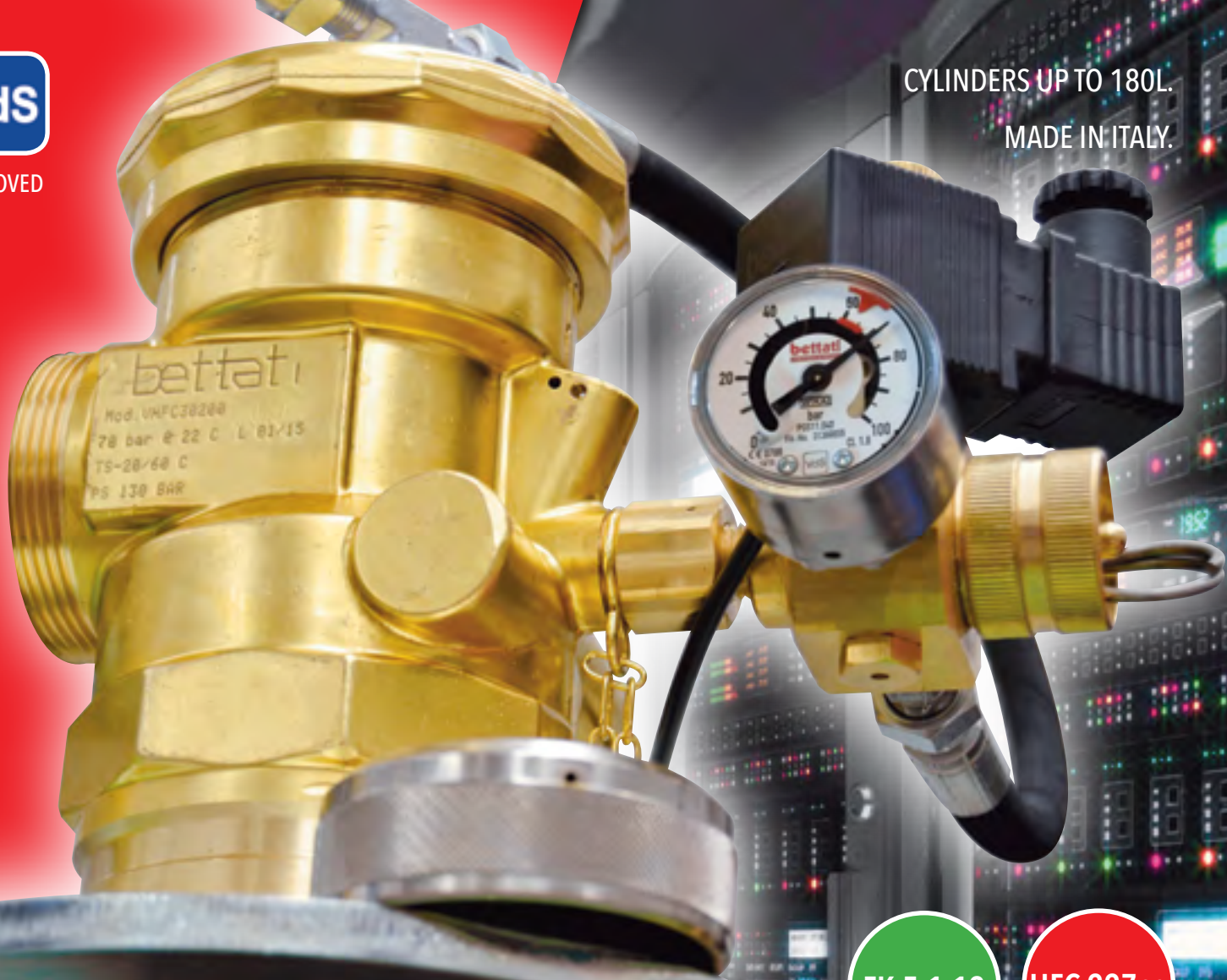
WATER MIST



APPROVED

CYLINDERS UP TO 180L.

MADE IN ITALY.



FK-5-1-12

HFC 227ea

FK-5-1-12

HFC 227ea

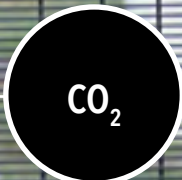
42/70bar SYSTEMS

CO₂

CO₂ SYSTEMS

SYSTEM COMPLETELY DEVELOPED AND
REALIZED BY BETTATI ANTINCENDIO.

CYLINDERS UP TO 100L.



P.E.S.

(PRE ENGINEERED SYSTEM)

P.E.S. SYSTEMS

COMPACT, AUTOMATIC AND FULLY AUTONOMOUS DETECTION AND EXTINGUISHING FIRE-FIGHTING SYSTEM.

HFC

125

227ea

FK-5-1-12



PRE-ENGINEERED SYSTEM WITH THERMOSENSIBLE TUBE

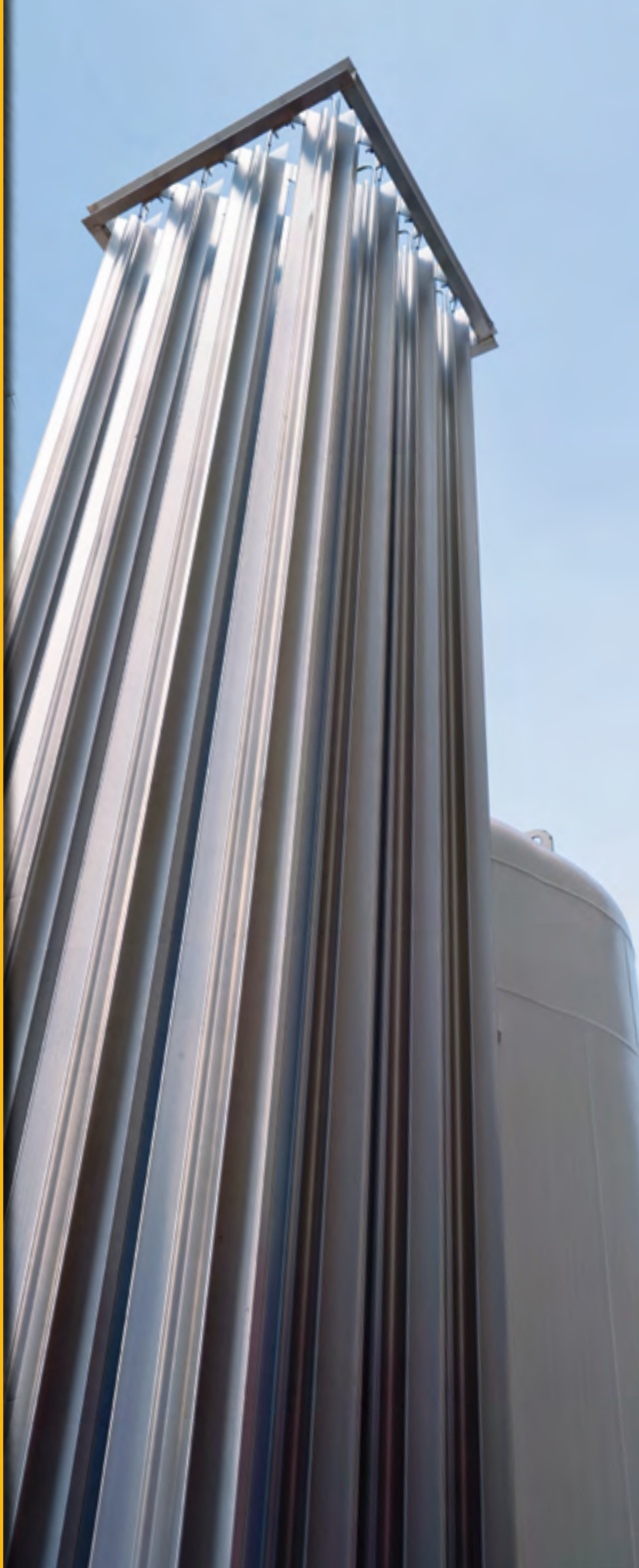
SYSTEMS WITH THERMO-SENSITIVE TUBING ARE SIMPLE AND EFFECTIVE SYSTEMS OF DETECTION AND EXTINGUISHING FIRES.



HFC227ea



FILLING AND INSPECTION



IG 100
01
55
541

HFC 125
227ea
23

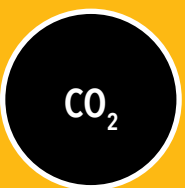
FK-5-1-12

CO₂

CERTIFIED BY BUREAU VERITAS
CYLINDER IN HOUSE PERIODIC INSPECTION.

INTERNAL FILLING STATION.





TRAINING

SILENCED NOZZLE FOR INERT GAS SYSTEMS

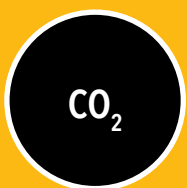
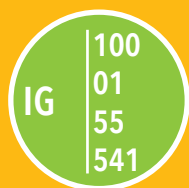
SOLVE PROBLEMS
CONNECTED TO HARD
DISK FAILURE IN DATA
CENTER DURING INERT
GAS DISCHARGE.

DEVELOPED IN
COLLABORATION WITH
THE ENGINEERING
DEPARTMENT OF THE
UNIVERSITY OF
MODENA AND REGGIO
EMILIA.



OVERPRESSURE DAMPERS

90% FREE AREA.
FULLY OPEN AT 80Pa.
SINGLE AND DOUBLE FLOW MODELS.
VALIDATE WITH REAL DISCHARGE TESTS.
4h FIRE RATED.



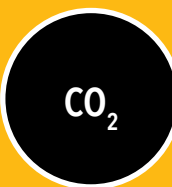
TEST PRESSURE KIT

SET OF VALVE ADAPTOR AND CALIBRATED GAUGE IN ORDER TO
CHECK CYLINDER INTERNAL PRESSURE IN COMPLIANCE TO F-GAS
REGULATION AND PERIODICAL INSPECTION REQUIREMENTS.



TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS AND
DESIGN ACCORDING
TO INTERNATIONAL STANDARDS.



MORE AND ...

bettati

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