

MODULAR MOUNTING SYSTEMS

DEVELOPED TO PROVIDE
OPERATORS WITH A SITE
STANDARD FOR THE MOUNTING
OF FIELD INSTRUMENTS

THE SYSTEM BASE PLATE ALLOWS
FOR EASY PRE-ASSEMBLY, OR SITE
INSTALLATION OF A VARIETY
OF MANIFOLDS, INSTRUMENTS
AND ACCESSORIES



MEETING NEEDS, EXCEEDING EXPECTATIONS

PROCESS INTERFACE VALVES

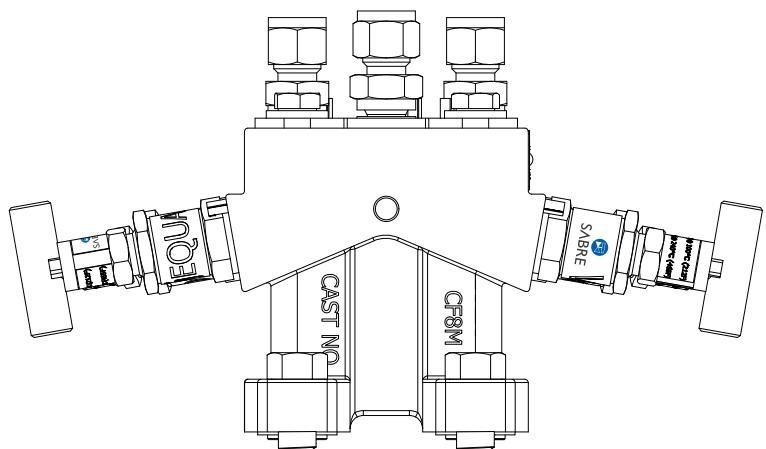
INSTRUMENT VALVES & MANIFOLDS

DUBLOK DOUBLE BLOCK & BLEED VALVES

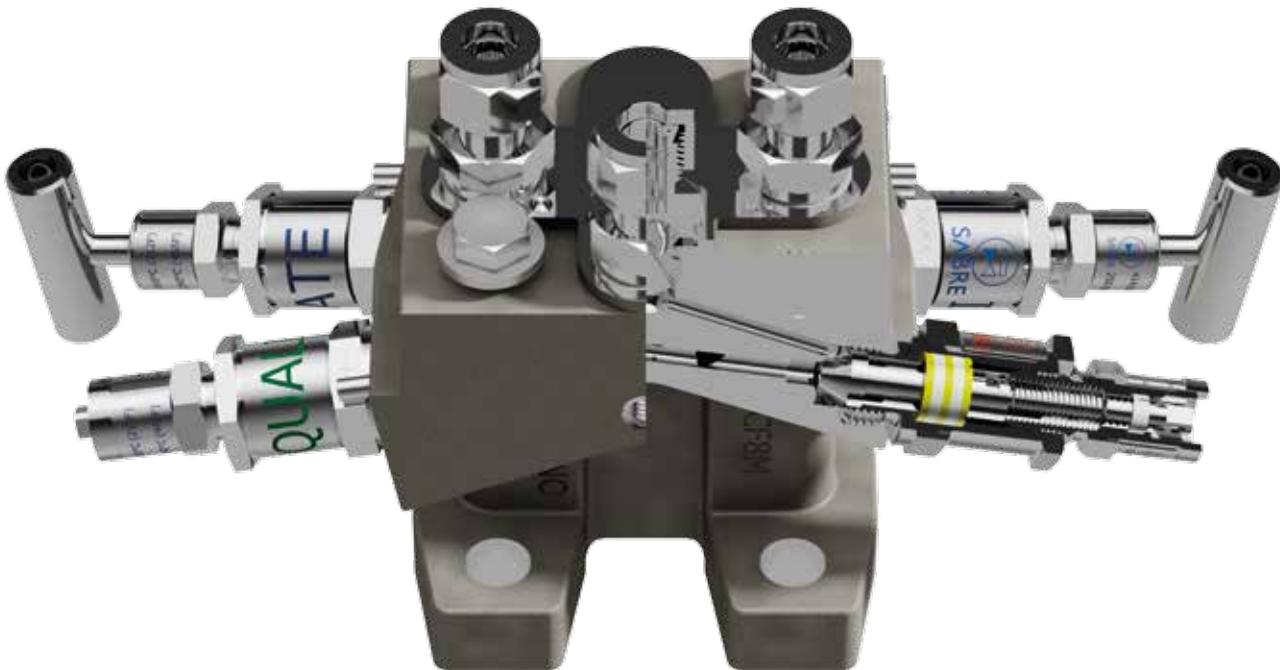
MODULAR MOUNTING SYSTEMS

INSTRUMENT ENCLOSURES

CRYOGENIC DBB



PROCESS INTERFACE VALVES



THE SABRE SYSTEM PROVIDES
A TOTAL SOLUTION TO
ALL ON-SITE MOUNTING
REQUIREMENTS FOR FIELD
INSTRUMENTS.

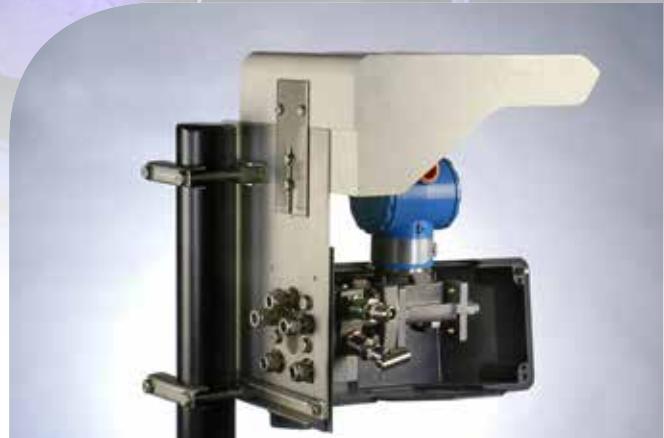
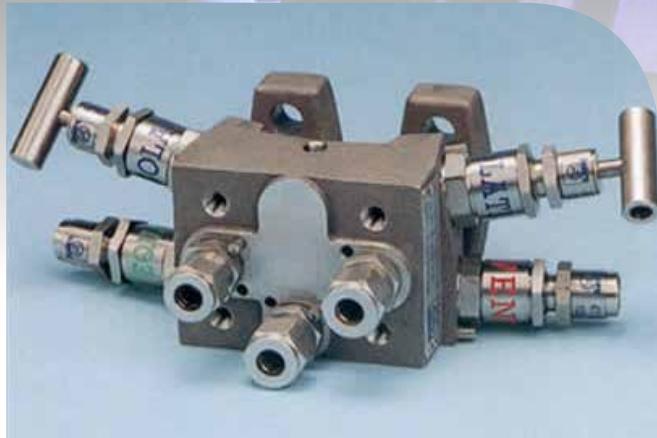
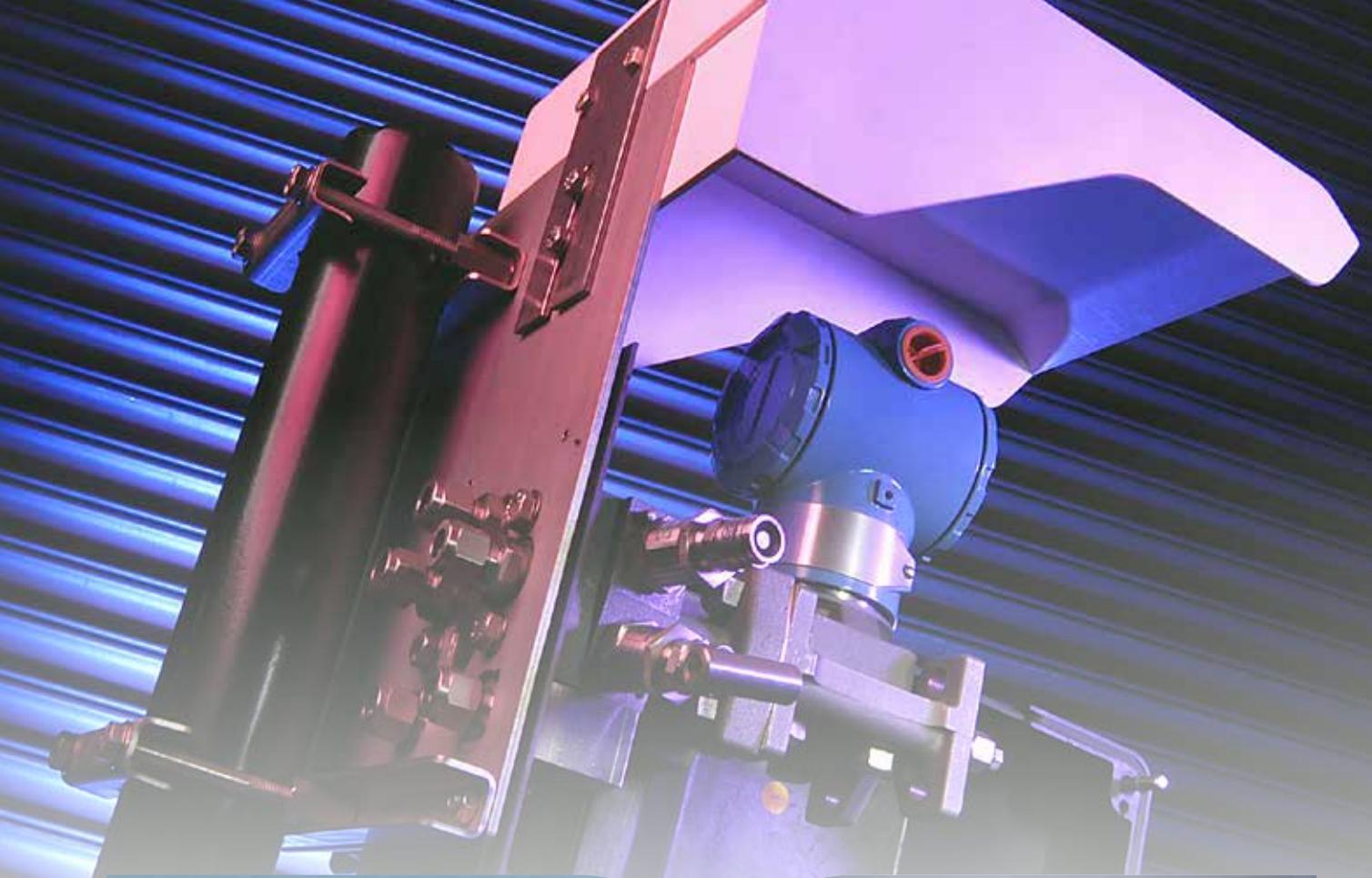
OUR PHILOSOPHY IS TO WORK
CLOSELY IN PARTNERSHIP WITH
OUR CUSTOMERS TO ENSURE
THAT WE CONTINUE TO MEET
THEIR NEEDS AND EXCEED
THEIR EXPECTATIONS.

INSTRUMENT MOUNTING SYSTEM

The Sabre Instrument Mounting System has been developed to satisfy the onerous requirements of today's oil, gas and petrochemical instrumentation installations.

Fully conforming to the relevant Shell DEPs and specifications, the modular concept utilises a standard back mounting plate that allows for ease of installation either on-site or in a workshop environment. The system comprises a variety of high integrity manifolds and accessories to accommodate pressure, differential pressure and other instruments. Accessory options include seal pots, purge blocks, filling connectors and heaters, protective sunshades and GRP instrument body enclosures for severe environment service.

The system's flexibility ensures that a wide range of instrumentation requirements can be accommodated whilst meeting the highest standards of safety, quality and continuity of hook-up.



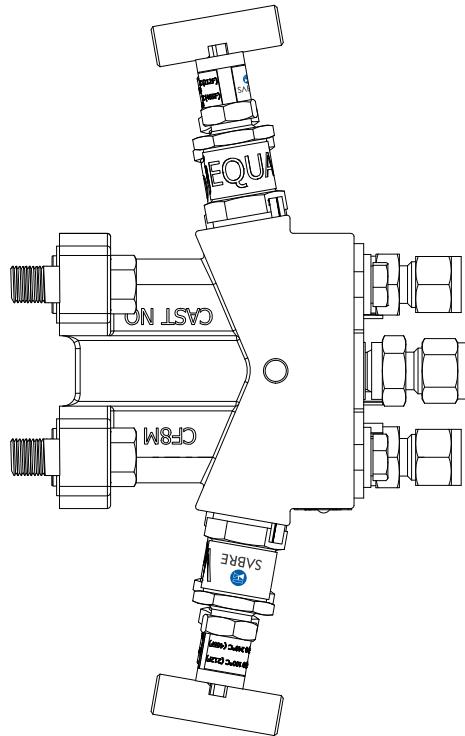
HEAD UNIT FEATURES

- AUSTENITIC STAINLESS STEEL ONE PIECE HANDLE
- EFFECTIVE THREAD SEAL (INTEGRAL WITH GLAND FOLLOWER)
- UNIQUE NIFLOR COATED STEM THREADS
- HEAD UNIT SERVICE LABEL
- PRESSURE TESTED
- PACKING BUSH
- BONNET LOCKING PIN
- METAL TO METAL BODY TO BONNET SEAL (DIN 3852)
- ALL WETTED PARTS TRACEABLE
- HARDENED STEM FOR POSITIVE SHUT-OFF

TESTING

We have a number of state of the art testing facilities capable of hydraulic pressure testing to 20,000psi and nitrogen or air up to 15,000psi. All of our valves are tested to a minimum specification that exceeds the requirements of API 598.

We offer enhanced testing programmes to suit customer requirements if required.



QUALITY, SAFETY AND ENVIRONMENT

Sabre is committed to achieving the highest possible standards of quality, safety and environmental management. Our management policies, systems and operating procedures are independently audited and verified by BSI against the relevant international standards.

All aspects of the tender, sales, design, manufacturing and delivery process are controlled by quality management systems accredited to **ISO 9001**.

Where applicable valve designs are verified and qualified to the **PRESSURE EQUIPMENT DIRECTIVE 97/23/EC MODULE H**.

Sabre is a registered supplier with **1ST POINT ASSESSMENT (REF NUMBER 10042400) AND ACHILLES (ID 25251)**.

Health & Safety systems, independently accredited to **OHSAS 18001**, are used to ensure that all our business activities are carried out in a manner that protects the safety and welfare of employees, suppliers, customers, equipment users and the wider public.

At Sabre, we operate in strict accordance with the requirements of the Environmental Management standard **ISO 14001**.

OPERATING CONDITIONS

- Maximum working pressure 413 Bar at 38°C
- Maximum working temperature 500°C

CONNECTIONS

- Process inlet and vent port G1/4" parallel thread with locking pin facility
- 1/4" & 1/2" NPT connections are available
- Instrument facing to DIN 19213 form B1
- Instrument seal ring material: PTFE/Graphite



FOR DETAILED INFORMATION AND
TECHNICAL SPECIFICATIONS, OR TO
DISCUSS A PARTICULAR PROJECT
REQUIREMENT CONTACT OUR SPECIALIST
SALES ENGINEERS.

2 VALVE MODULAR MANIFOLDS

- Isolate/vent - Low pressure
- Isolate/vent - Static pressure with DP
- Isolate/vent - Direct mount

4 VALVE MODULAR MANIFOLDS

- Double Isolate/equalise/vent
- Double Isolate/vent

5 VALVE MODULAR MANIFOLDS

- Double Isolate/equalise/double vent

INSTRUMENT MONOFLANGE

- Double isolate/vent
- Isolate/vent

ANCILLARIES

- Single purge filter block
- Double purge filter block
- Seal pot with vent valve
- Filling/flushing connector
- Manifold steam tracing block
- Manifold electrical heater
- Port protector
- Purge orifice nipple
- Protective shade/enclosure
- Swivel gauge adaptor
- Anti-tamper key
- Interlocking system

MOUNTING PLATES

- Instrument mounting plates with sunshade
- Instrument mounting plates without sunshade
- Field insulation adaptor
- Instrument mounting bracket

SUPPORTING OPERATORS, PROJECTS AND DISTRIBUTORS
ON A GLOBAL BASIS



SABRE 
VALVES.COM

MEETING NEEDS, EXCEEDING EXPECTATIONS

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