

## DUBLOK DOUBLE BLOCK & BLEED VALVES

DUBLOK SERIES OF DOUBLE  
BLOCK & BLEED VALVES  
DESIGNED & MANUFACTURED  
IN A WIDE RANGE OF  
CONFIGURATIONS,  
SIZES, MATERIALS AND  
PRESSURE CLASSES.

MEETING INDUSTRY  
STANDARDS, OPERATOR  
SPECIFICATIONS, EASE OF  
INSTALLATION & REDUCED  
COST OF OWNERSHIP.



MEETING NEEDS, EXCEEDING EXPECTATIONS

PROCESS INTERFACE VALVES

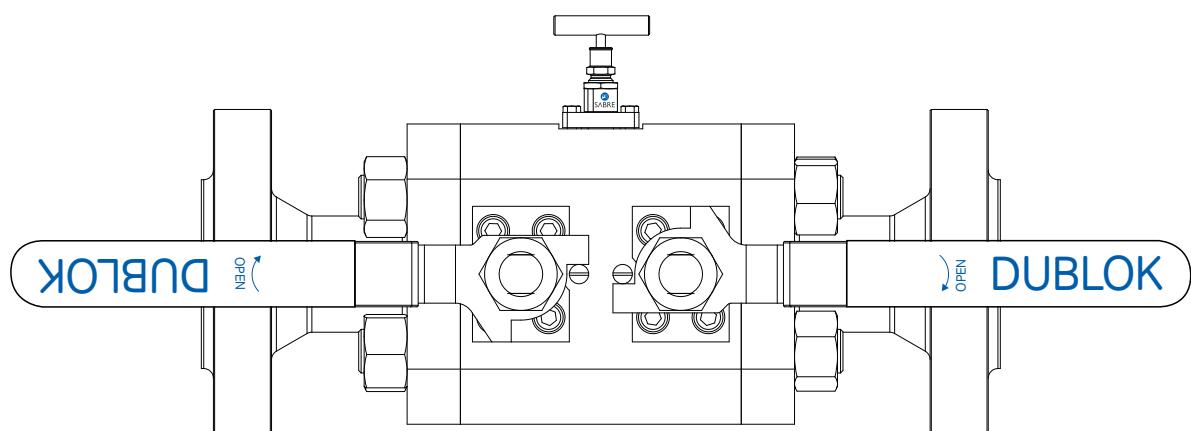
INSTRUMENT VALVES & MANIFOLDS

DUBLOK DOUBLE BLOCK & BLEED VALVES

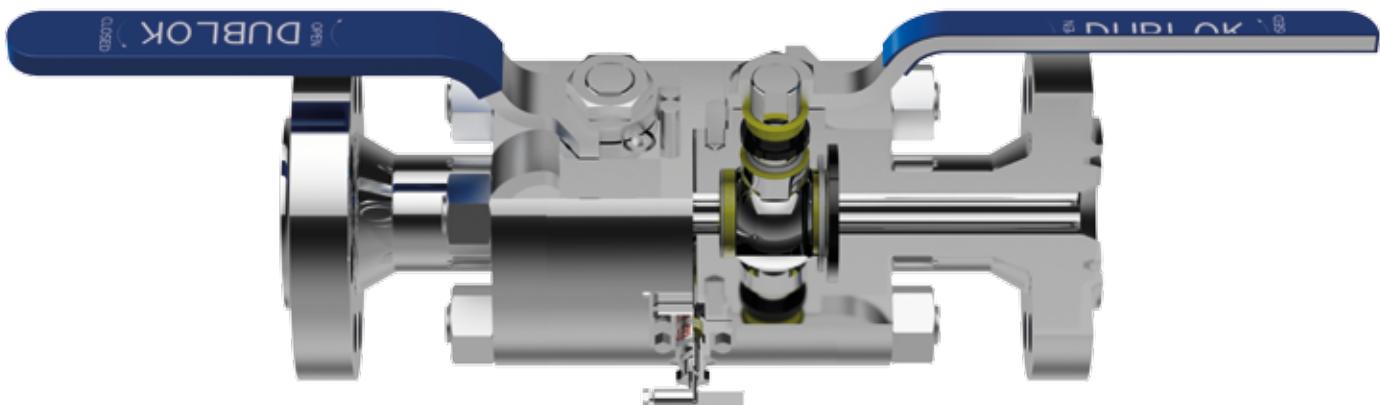
MODULAR MOUNTING SYSTEMS

INSTRUMENT ENCLOSURES

CRYOGENIC DBB



## PROCESS INTERFACE VALVES



THE DUBLOK CONCEPT FOR  
DOUBLE BLOCK & BLEED  
VALVE APPLICATIONS IS  
SPECIFIED AND USED BY  
THE LEADING OPERATORS  
THROUGHOUT THE WORLD.

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

### DOUBLE BLOCK AND BLEED VALVES

Dublok pioneered the concept of modular construction valve assemblies by integrating as many valves as possible into a single manifold block.

End connections are available in all configurations - flanged, threaded, hub ended and welded. Linked by strong bolted firesafe joints this modular approach gives almost unlimited configurations and can be tailor-made to suit particular customer requirements and applications in a wide range of materials suitable for high pressure, variable temperatures and cryogenic service. The Dublok concept has unrivalled versatility due to its interchangeable body sections and end connections and this unique 'building block' principle enables a wide range of valve combinations to be produced quickly and cost effectively, resulting in a lighter, more compact and robust valve solution.



## RANGE & APPLICATIONS

The Dublok series of modular and single piece multi-valve assemblies offer technically superior solutions, saving weight, space and cost for onshore, topside and cryogenic valve requirements.

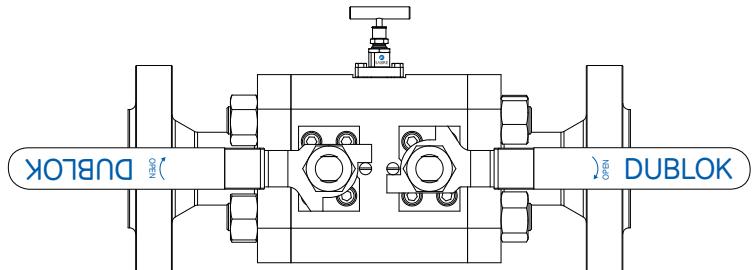
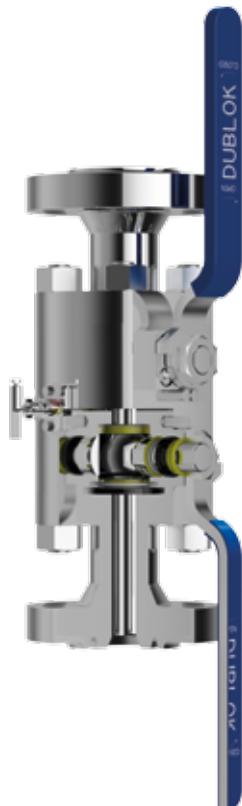
Valve assemblies are available with almost any combination of Ball, Needle, Gate, Globe and Check valves, all of which have been designed to provide effective, low torque shut-off and long service life, combined into a compact and robust manifold. An extensive range of end connection styles compliments this flexible approach, so providing a wide choice of strong, reliable and cost effective valve configurations.

The Dublok series encompasses valve sizes of 3/8" to 4" full and reduced bore, with pressure class ranges of ANSI class 150lb through to 2500lb and up to API 10000psi.

## 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](#).

## THE STANDARD VALVE SERIES IS AS FOLLOWS:

VALVE TYPE	BORE RANGE	PRESSURE RANGE
DBB engineered polymer seats (modular)	1/2" to 4"	Class 150-2500lb API 10,000psi
DBB metal seated (modular)	1/2" to 4"	Class 150-2500lb API 5,000psi
DBB engineered polymer seats (single piece)	10mm, 1/2" & 14mm	Class 150-2500lb API 10,000psi
DBB cryogenic engineered polymer seats	10mm & 1/2"	Class 150-2500lb API 5,000psi
DBB injection/sampling	10mm, 1/2" to 4"	Class 150-2500lb API 10,000psi



## THE MODULAR SERIES OFFERS THE FOLLOWING VALVE TYPES

- Ball: Engineered polymer seats
- Globe: Non-rotating tip
- Needle: OS&Y bolted bonnet
- Needle: Screwed bonnet
- Needle: Bolted bonnet
- Check: Piston type

## THE SINGLE PIECE VALVES ARE AVAILABLE AS

- Ball: Engineered polymer seats
- Needle: OS&Y bolted bonnet
- Needle: Screwed bonnet
- Needle: Bolted bonnet
- Check: Piston type

## THE CRYOGENIC SERIES OFFERS THE FOLLOWING VALVE TYPES

- Ball: Engineered polymer seats

## THE DUBLOK SERIES OF VALVES IS SUITABLE FOR USE IN NUMEROUS APPLICATIONS, INCLUDING

- Positive isolation
- Blowdown points
- Double block and bleed
- Vessel trim
- Chemical injection points
- Vents and drains
- Process sampling points
- Instrument loop take-off points
- Hydraulic control on topside and subsea wellhead & flowline applications



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

SUPPORTING OPERATORS, PROJECTS AND DISTRIBUTORS  
ON A GLOBAL BASIS



**SABRE**   
VALVES.COM

MEETING NEEDS, EXCEEDING EXPECTATIONS

Sabre Instrument Valves Ltd, Armytage Road, Brighouse, West Yorkshire, HD6 1PT, UK  
Tel: +44 (0)161 925 4000 E-mail: [valves@sabreuk.com](mailto:valves@sabreuk.com) [www.sabre-valves.com](http://www.sabre-valves.com)