

MULTI-INPUT SHUTTLE VALVES



ABCO Subsea patented the first Multi-Input Shuttle Valves for the offshore industry more than 30 years ago. The valves are manufactured with two to seven input ports.

Advantages:

- Flexible unitization
- Modular design
- 90 degree port orientation
- Efficient piping/hosing options
- Custom interface available (NPT, SAE, Autoclave, UN O-Ring, others)
- API 16 compliant

Size	Ports	Standard Working pressure*
.25"	2 – 7	6,000 psi
.5"	2 – 7	6,000 psi
1"	2 – 7	6,000 psi
1.5"	2 – 7	6,000 psi

* Higher pressures available

ABCO Subsea offers a recertification program for its valves deployed in the field where customers are welcome to return valves to be re-tested and certified for extended use. ABCO Subsea also provides training courses on the maintenance and assembly of its BOP hydraulic shuttle valves.



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Technical Data



Available Port and Pressure Ratings:

Port Specification	Size-inch	MAOP-psi
NPT	1/4 through 1/2"	4,500
UN O-Ring	7/16"	5,000
	3/4"	5,000
	1 through 1 1/2"	3,000
SAE Flange	1/2 through 1 1/2"	6,000
Autoclave	9/16"	10,000

Flow Coefficient:

Valve Size	Flow Coefficient
1/4"	4
1/2"	8
1"	16
1-1/2"	24

