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BLIND FLANGE VALVE

IMPROVED FOR ALL YOUR BLINDING AND SEGREGATION NEEDS.





100% TIGHT AND GUARANTEES A SAFE, RELIABLE AND ENVIRONMENTALLY FRIENDLY SOLUTION





IMPROVED FOR ALL YOUR BLINDING AND SEGREGATION NEEDS.

Redesigned and improved to ensure 100% tight, safe, reliable and environmentally friendly solution.

The Blind Flange Valve provides full separation between different tanks or pipe sections. Its design makes it easy to install, use and maintain.

WHEREVER YOU REQUIRE SECURITY WHEN **BLINDING:**

- Chemicals
 - Gases
- Oils

- Water
- Solvents
- Steam Saturated

APPROVAL:

The Blind Flange Valve can be delivered with certificate from any classification society.

TYPICAL APPLICATIONS FOR BLIND FLANGE VALVE:

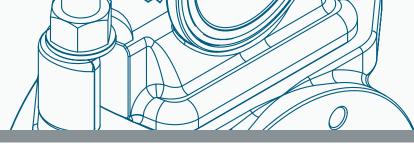
- Crude Oil Product
- Chemical Tankers
- LPG and LNG Carriers
- Rigs

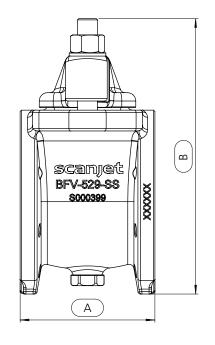
- Refineries
- Terminals
- Chemical Industries
- Petrochemical Industries

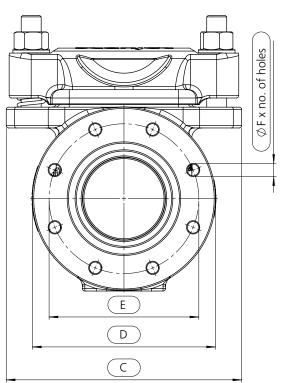
THE DESIGN MEETS THE **REQUIREMENT OF:**

- Full segregation between different fluids
- Double shut off in one position
- Safety against wrong operation
- Drainage of valve body
- Visual Inspection
- Quality and Cost
- Simple and efficient design
- Small overall dimensions
- Full Flow









DIMENSIONS

SIZE		PN10	PN16	JIS 10K	JIS 20K	ANSI 150
2" DN50	Н	173.0	173.0	173.0	173.0	173.0
	L	154.0	154.0	154.0	154.0	154.0
2-1/2" DN65	Н	185.0	185.0	185.0	185.0	185.0
	L	154.0	154.0	154.0	154.0	154.0
3" DN80	Н	194.0	194.0	194.0	194.0	194.0
	L	154.0	154.0	154.0	154.0	154.0
4" DN100	Н	235.0	235.0	235.0	235.0	235.0
	L	162.0	162.0	162.0	162.0	162.0
5" DN125	Н	245.0	245.0	245.0	245.0	245.0
	L	162.0	162.0	162.0	162.0	162.0
6" DN150	Н	265.0	265.0	265.0	265.0	265.0
	L	162.0	162.0	162.0	162.0	162.0
8" DN200	Н	300.0	300.0	300.0	300.0	300.0
	L	162.0	162.0	162.0	162.0	162.0
10" DN250	Н	321.0	321.0	321.0	321.0	321.0
	L	200.0	200.0	200.0	200.0	200.0

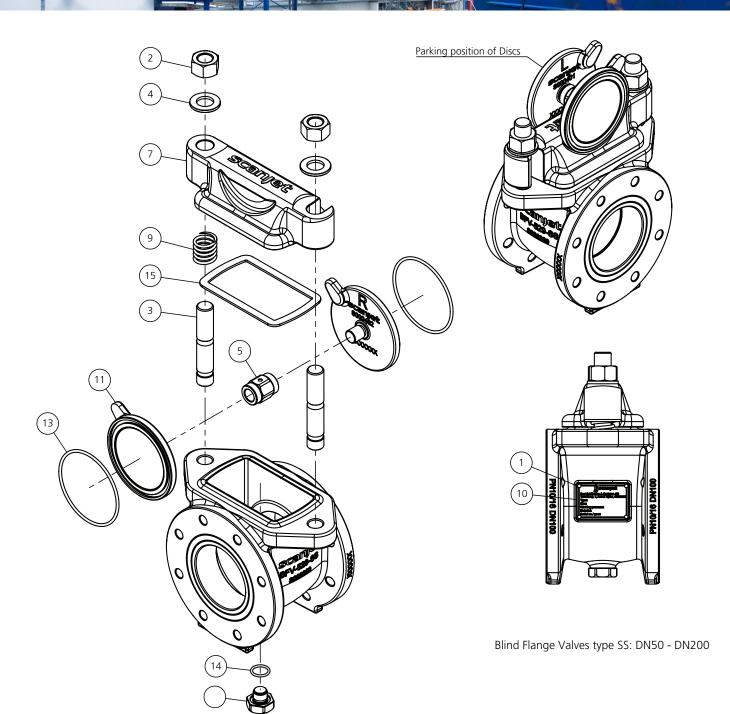
SIZE		PN10	PN16	JIS 10K	JIS 20K	ANSI 150
12" DN300	Н	335.0	335.0	335.0	335.0	335.0
	L	200.0	200.0	200.0	200.0	200.0
14" DN350	Н	505.0	505.0	505.0	505.0	505.0
	L	230.0	230.0	230.0	230.0	230.0
16" DN400	Н	540.0	540.0	540.0	540.0	540.0
	L	230.0	230.0	230.0	230.0	230.0
18" DN450	Н	602.5	602.5	602.5	602.5	602.5
	L	272.0	272.0	272.0	272.0	272.0
20" DN500	Н	645.0	645.0	645.0	645.0	645.0
	L	272.0	272.0	272.0	272.0	272.0
22" DN550	Н	703.0	703.0	703.0	703.0	703.0
	L	350.0	350.0	350.0	350.0	350.0
24" DN600	Н	730.0	730.0	730.0	730.0	730.0
	L	370.0	370.0	370.0	370.0	370.0
28" DN700	Н	785.0	785.0	785.0	785.0	785.0
	L	410.0	410.0	410.0	410.0	410.0

SCANJET BLIND FLANGE VALVES ARE AVAILABLE IN VARIOUS MATERIAL QUALITY SUITABLE FOR THE INTENDED CARGO



NO SMOKING





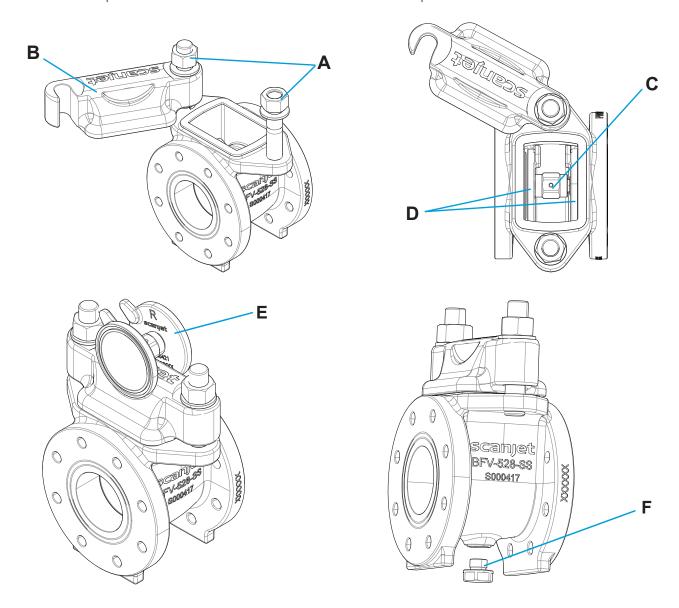




OPERATIONS

The Scanjet BFV is a 100 % tight Blind Flange Valve, which can provide full separation between different tank or pipe sections. Mounted in the piping between two tanks it can either allow full flow between the tanks or full separation between them. When the

Valve is in separation mode you have full visibility of the Valve inside, and full drainage of any outside fluids. When the Valve is in flow mode, the Valve Discs can be safely stored in the designated storage slots on top of the Valve.



TO SET THE VALVE TO OPEN POSITION (FULL FLOW) FOLLOW THE BELOW INSTRUCTIONS.

- 1. Loosen the nuts (A), but don't remove them.
- 2. Open the Lid (B)
- 3. Turn (open) the Nut (C) to loosen the tension between the Discs (D)
- 4. Lift up the Flange unit.
- 5. Close the Lid and tighten the nuts properly.
- 6. Place the Flange unit (E) in the holding position on top of the Valve Lid.
- 7. Mount the Drain plug and seal (F) and tighten properly.
- 8. When the pressure is turned on, make sure there are no leaks.

WORLDWIDE AFTER SALES AND SERVICE

Scanjet is a world-leading supplier of Intelligent Tank Management (ITAMA) systems and solutions for marine, offshore, and industrial applications. We have an extensive portfolio of tank management products and solutions, which comprises fixed and portable tank cleaning, pressure and vacuum valves, gas-freeing equipment, inert gas systems, automatic tank monitoring and alarm systems, blind flange valves, remote valve and pump control, and vapour emission control.

We offer a fully integrated approach, ranging from

the design and production process to maintenance and global after-sales service, providing a complete end-to-end service for our customers. With facilities and service hubs in all major shipbuilding regions worldwide, we can support and deliver our products and services to customers efficiently – regardless of the customer's location.

With more than 50 years' experience, Scanjet is a recognised and trusted partner in the maritime industry, and around 8,000 ships are sailing with our innovative solutions today.



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SCANJET CAN DELIVER THE MOST COMMON SIZES, MATERIAL CONFIGURATIONS AND DRILLINGS FROM STOCK.

For Blind Flange Valve enquiries, please contact your local Scanjet agent or Kristian Langthon Jakobsen.



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