

PRESSFLOW

EQUIPMENT PVT.LTD



ABOUT PRESSFLOW:-

- **PRESSFLOW EQUIPMENT PVT. LTD.** emerged from Fine Engineering, founded by Mr. Abul Faiz. Initially focused on precision engineering, the company evolved to specialize in fluid control technology, delivering innovative, high-quality solutions for fluid management.
- The state-of-the-art 8,000 sqft facility blends skilled craftsmanship with advanced machinery, ensuring rigorous quality standards and meeting high production demands. The company values customer feedback to continuously enhance its offerings.
- Now led by Mr. Abul Faiz's son, PRESSFLOW EQUIPMENT is set to expand its operations and uphold its commitment to excellence. It serves key sectors such as aerospace, chemicals, oil and gas, water treatment, hydraulics, marine, petrochemical, and power generation, providing tailored solutions for reliability and performance. PRESSFLOW EQUIPMENT stands out as the preferred choice for fluid control solutions, setting industry standards for quality and innovation

WHY US :-

- *Tailored Solutions: We offer customized products that meet the specific needs of each client.*
- *Uncompromised Quality: Our strict quality control ensures reliability and durability in every solution.*
- *Dedicated Support: Our responsive team is always available to assist clients promptly.*



BALL VALVE (HAND LEVER) 2 WAY

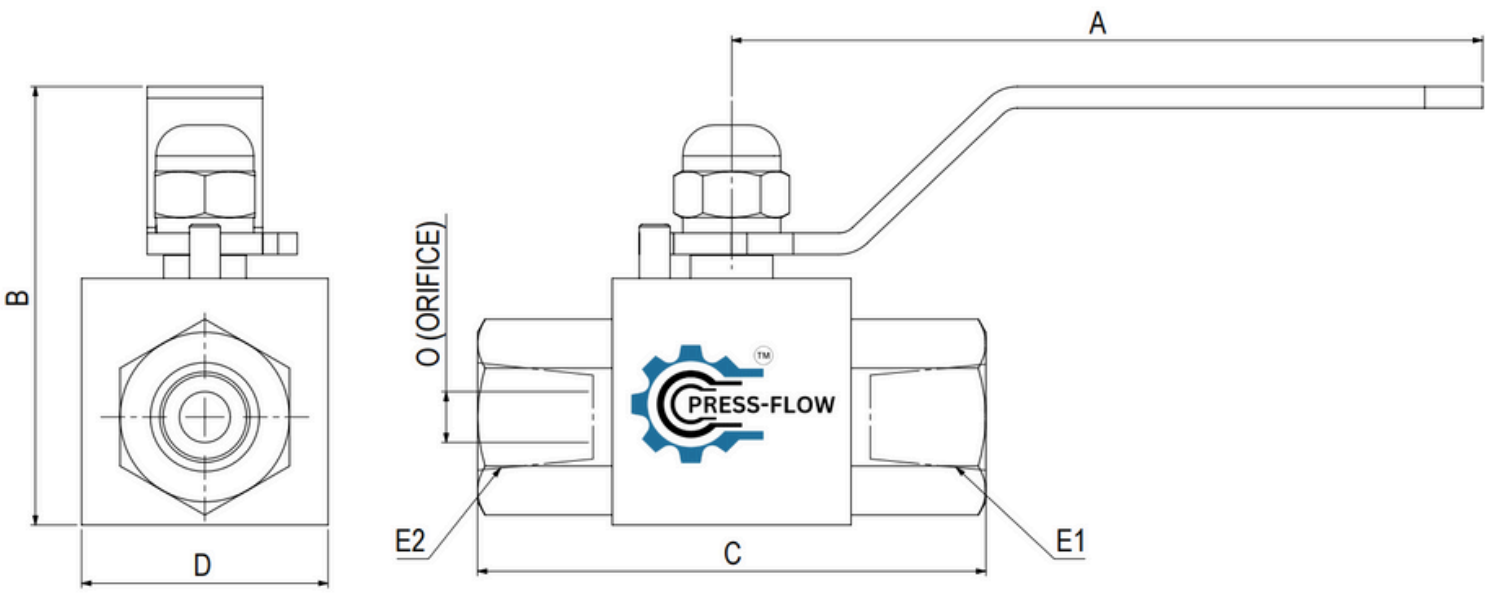


PRODUCT DESCRIPTION :-

The 3-Piece Compact Design Square Body Valve is a lever-operated valve designed for high performance and durability. It features optimized operating torque, a leak-proof floating ball design for high-pressure shut-off, and customizable pressure and temperature resistance based on seat materials. With an internally loaded stem and anti-blowout design for added safety, this valve is 100% factory-tested and comes with replaceable seats and packing for long-term reliability. Ideal for applications in Oil & Gas, Pharmaceutical, Petrochemical, Chemical, Water Treatment, and Hydraulic Equipment industries.

TECHNICAL SPECIFICATION:-

- MOC:-STAINLESS STEEL 316 , 304 HASTELLOY 276, INCONEL 625 , MONEL 400.
- SIZES:- 1/4"TO 1" FULL & REDUCE BORE OPTIONS
- END CONNECTIONS:- NPT , BSPP , BSPT (MALE & FEMALE)
- SEAT:- PTFE , CFT , PEEK
- PRESSURE RANGE :- UPTO 10,000 PSI AT 25°C
- TEMPERATURE RANGE:- 25 to 350°



Size	Part No	Dimensions are in mm				End Connection Size				Orifice
		A	B	C	D	E1	Code	E2	Code	
1/4"	PF_HLBV_14	98	57	66	32	BSPP	BP	BSPP	BP	6.5
3/8"	PF_HLBV_38	98	57	66	32	NPT	N	NPT	N	8.5
1/2"	PF_HLBV_12	116	65	79	38	BSPT	BT	BSPT	BT	11.5
3/4"	PF_HLBV_34	155	77	100	45					15
1"	PF_HLBV_01	155	83	110	45					19

MOC	Code	End Type	Code	Packing	Code	PEEK				
SS316	S6	Male	M	PEEK	P	Pressure	3000 psig	6000 psig	10000 psig	15000 psig
SS304	S4	Female	F	CFT	C	Tempreture	150 deg.c	150 deg.c	50 deg.c	25 deg.c
HC276	HC6			PTFE	PE					
Monel400	MN4									
Inconel 625	IN6									
						Pressure	3000 psig	6000 psig	3000 psig	6000 psig
						Tempreture	200 deg.c	25 deg.c	150 deg.c	25 deg.c

Item Code	Item Discription
PF_HLBV_14_BPM_BPF_S6_P	Hand Lever Ball Valve 1/4" BSPP(M) X BSPP(F)_SS316_Peek

- 1) Dimension are for Reference only Are Subject to change.
2) Customize End Connection & Sizes are Available as per Requirement.



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