

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.*

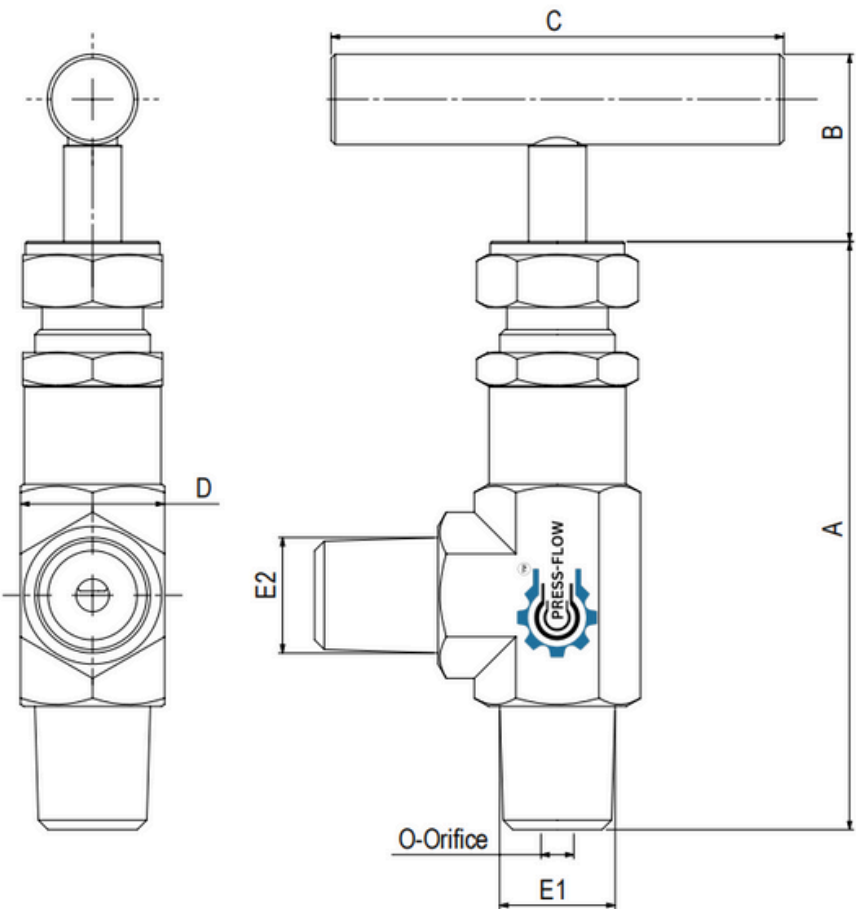


PRODUCT DESCRIPTION : -

Our compact angular needle valve is engineered for precision, delivering exceptional performance in high- pressure and high-temperature applications. Designed for superior control, this mechanical needle valve ensures long-lasting durability with optimized operating torque for enhanced usability and extended service life. Pressure and temperature capacity can be customized based on seat material, making it adaptable to various demanding environments. Fully hydro-static and pneumatic tested. Additionally, the valve features replaceable seats and packing for easy maintenance and continued reliability. Ideal for use in Oil and Gas, Chemical Processing, Pharmaceutical, Petrochemical, Water Treatment, and Hydraulic Systems.

TECHNICAL SPECIFICATION: -

- MOC:- STAINLESS STEEL 316, 304 , HASTELLOY 276 , INCONEL 625 , MONEL 400
- SIZES:- 1/4" 1/2 ARE AVAILABLE
- SEAT:-PTFE, CFT
- END CONNECTIONS:- NPT , BSPP , BSPT ,OD (MALE & FEMALE)
- PRESSURE RATING:- UPTO 10,000 PSI AT 25°C
- TEMPERATURE RANGE:- 25° to 350°C



Size	Part No	Dimensions are in mm				End Connection Size				Orifice
		A	B	C	D	E1	Code	E2	Code	
1/4"	PF_AGNV_14	72	23	55	18	BSPP	BP	BSPP	BP	4
1/2"	PF_AGNV_12	88	34	70	23	NPT	N	NPT	N	6
						BSPT	BT	BSPT	BT	
						OD	OD	OD	OD	

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

Item Code	Item Discription
PF_AGNV_14_BPM_BPF_S6_C	Angular Needle Valve 1/4" BSPP(M) X BSPP(F)_SS316_CFT

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



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