



'Fluid control' the Complete solution from one source !

Universal Engineering

32, Gajanan Industrial Estate, Old Manekchowk Mill Compound,
Nr. Idgah Police Chowky, O/s. Dariapur Gate, Ahmedabad - 380 016, Gujarat, INDIA.

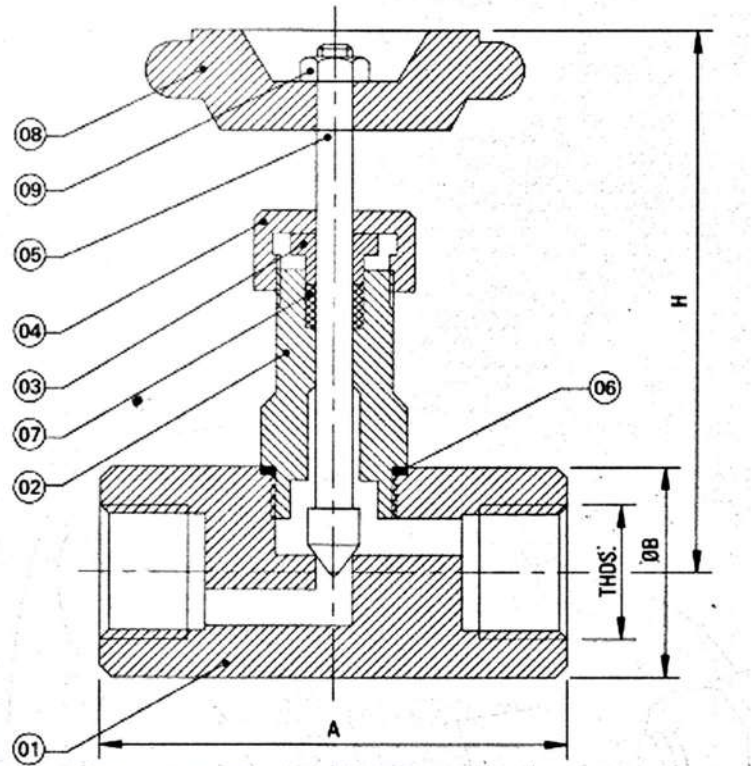
Phone : +91-79-2212 5274

E-mail : universalvalves09@gmail.com

NEEDLE VALVE:

Technical Specification

Design and Manufacturing Std : API 602
Testing and Inspech Std : Bs 5146
END Connection : Screwed BSP,
BSPT, NPT



All dimensions are in M.M.

Sr. No.	Parts Name	Material	Qty.
1	Body	S.S. 202/S.S. 304/S.S. 316	1
2	Bonnet	S.S. 202/S.S. 304/S.S. 316	1
3	Gland	S.S. 202/S.S. 304/S.S. 316	1
4	Gland Nut	S.S. 202/S.S. 304/S.S. 316	1
5	Stem	S.S. 202/S.S. 304/S.S. 316	1
6	Body gasket	PTFE	-
7	Gland Packing	PTFE	1
8	Hand wheel	Bakelite	1
9	Hand wheel Nut	M.S.	1

Primary Service Rating & Test Pressure		
Class	Hyd. Test Pressure	
	Body	Seat
150	425 PSI	300PSI
Air Test - Seat 80 PSI ± 10 PSI		

Size NB	A	THDS-BSP	H	ØB
8/10	50	1/4"-3/8"	70	27
15	50	1/2"	70	31
20	63	3/4"	90	39
25	70	1"	95	45
40	85	1½"	120	65
50	90	2"	130	75

