

'NP' Series PLUG VALVES

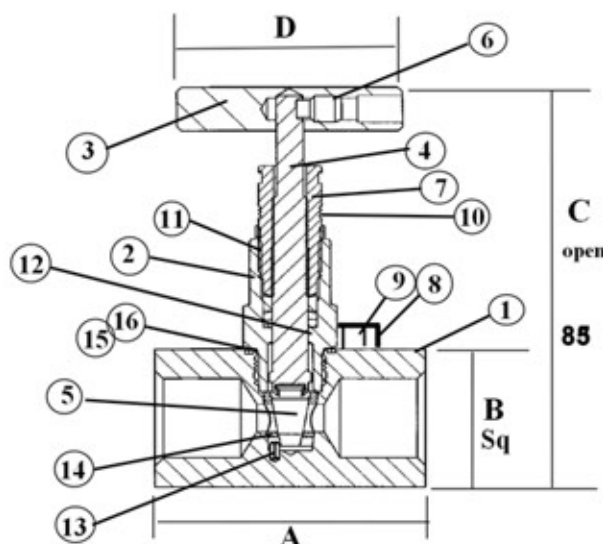
6,000 psi [Pn 414] Rated

DESIGN FEATURES

- * Robust HIGH pressure design
- * DESIGNED to be maintained - replacable seat
- * Two piece stem with NON-Rotating tip
- * Straight Through Flow - Rodable
- * Low operating torque
- * Smooth 5 turns - Full OPEN to CLOSED
- * Back sealing on the stem
- * 316 ss to NACE Specification
- * Wide range of thread forms available
- * Compact size
- * Adjustable gland packing
- * Panel mounting option
- * Full material traceability
- * Stem Seal below actuating threads to prevent contamination & gauling of threads
- * Metal/Metal bonnet seal for pressure tightness even at elevated temperatures



MATERIALS of CONSTRUCTION - 316 Stainless Steel



ITEM	COMPONENT	MATERIAL
1	BODY	316 S 11
2	BONNET HOUSING	316 S 11
3	HANDLE	316 S 11
4	STEM	316 S 11
5	PLUG TIP	316 S 11
6	GRUB SCREW	STAINLESS STEEL
7	DUST CAP	PVC
8	RETAINING CAM	STAINLESS STEEL
9	RETAINING SCREW	STAINLESS STEEL
10	GLAND ADJUSTER	316 S 11
11	LOCK NUT	316 S 11
12	GLAND PACKING	PTFE
13	SEAT PIN	316 S 11
14	PLUG SEAT	DELRI
15	BONNET GASKET	316 S 11
16	BONNET SEAL	V PTFE

Valve Size	A	B	C	D	Wt Kgs
08-1/4"	45	32	98	50	0.35
10-3/8"	50	32	98	50	0.38
15-1/2"	60	32	98	50	0.40

Sample Part Number

1/2" NPT 316 St. St. Plug Valve, 6mm Bore - 6,000 psi/Pn 414 Rated.

VALVE PART NUMBER and ORDERING TABLE					
Valve Series	Bore	Size	Threads	* Material	Options
NP2SP 6,000 psi/Pn414	06	08 - 1/4"	NF- NPT [F] NM- NPT [M]	A - Ali-Bronze C - C/Steel D - 31803 Duplex H - Hasteloy I - Incoloy J - 6Mo M - Monel S - 316 SS T - Titanium U - 32760 S.Duplex	AT - Anti-Tamper Tg - Tagging G - Graphoil Hw - 316ss Handwheel
		10 - 3/8"	PF - BSPP [F] PM- BSPP [M]		
		15 - 1/2"	TF- BSPT [F] TM- BSPT [M]		
		20 - 3/4"			

We reserve the right to change specifications stated in this leaflet due to our continuing programme of development. NP2S 09/09
All valves have 'T' Bar handle as standard.