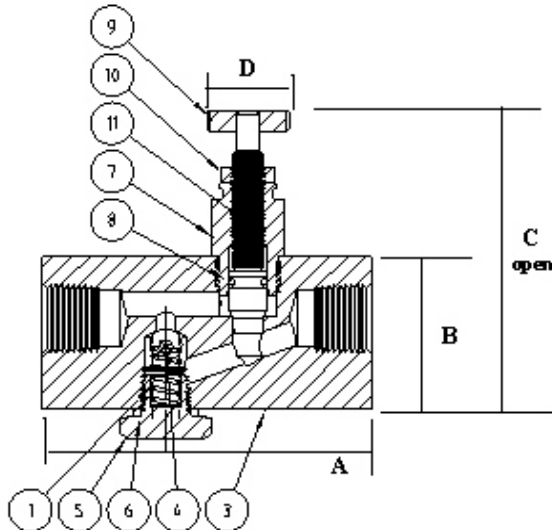


'NFRB' Series FLOW / CHECK VALVE**6,000 psi [Pn 408] Rated 10,000 psi [Pn 680] Rated****DESIGN FEATURES**

- * Flow control valve with larger orifice
- * Built in check valve for FULL FLOW return
- * Robust HIGH pressure design
- * DESIGNED to be maintenance free
- * Hard TIP for effective shut-off and life
- * Low operating torque
- * Smooth 5 turns from OPEN to CLOSE
- * Back sealing on the stem
- * 316ss to NACE Specification
- * Wide range of thread forms available
- * 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	SPRING	316 S 11 *
2		
3	BODY	316 S 11
4	BALL CHECK	STAINLESS STEEL
5	END CAP	316 S 11
6	END CAP SEAL	STAINLESS STEEL
7	BONNET HOUSING	STAINLESS STEEL
8	STEM SEAL	Viton
9	HANDWHEEL	STAINLESS STEEL
10	LOCK NUT	STAINLESS STEEL
11	STEM/TIP	17-4 PH

Valve Size	A	B	C	D	Wt Kgs
08-1/4"	80	38x25	31	20Ø	0.52
10-3/8"	80	38x25	31	20Ø	0.52
15-1/2"	80	38x25	31	25Ø	0.55

Sample Part Number NFRBP0615NFS

1/2" NPT Female 316ss Flow-Control Valve, 6mm Bore with full reverse flow - 6,000 psi/Pn 408 Rated.

VALVE PART NUMBER and ORDERING TABLE					
Valve Series	Bore Size	Size	Inlet/Outlet Threads	* Material	Handle
NFRBP 6,000 psi/Pn408	06	08 - 1/4"	NF -NPT Female NM -NPT Male	D - 31803 Duplex M - Monel S - 316 SS T - Titanium U - 32760 S. Duplex	
NFRBX 10,000psi/Pn680		10 - 3/8"	PF -BSPP Female PM-BSPP Male		
		15 -1/2"	TF -BSPT Female TM -BSPT Male		

We reserve the right to change specifications stated in this leaflet due to our continuing programme of development.
Valves are supplied as standard with Hand wheel.