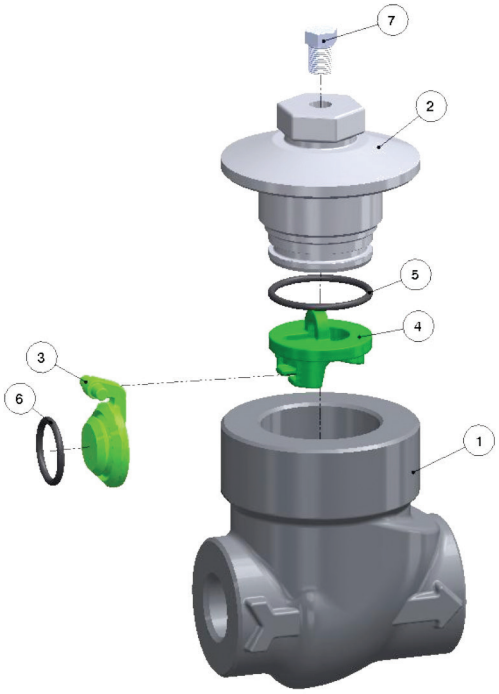
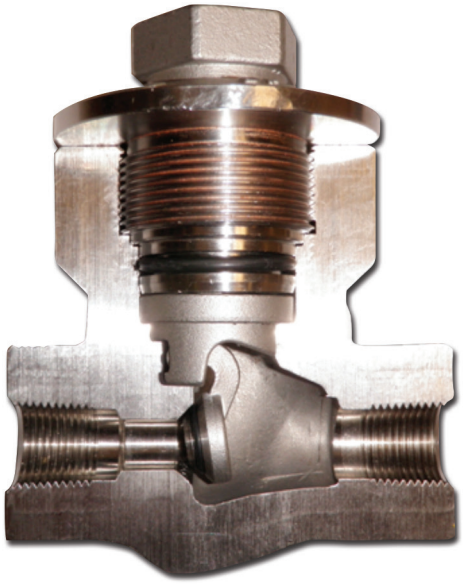
Threaded End: 'N' Series Valve Fig. 10 – Series 1000





Suitable for horizontal and vertical flow-up installations

Parts List

Item No.	Part	Standard Temperature Service [1]	Low Temperature Service [2]
1	Body	ASTM A216 WCC	ASTM A352 LCC
2	Cap	ASTM A216 WCC	ASTM A352 LCC
3	Clapper	ASTM A351 CF8M	ASTM A351 CF8M
4	Clapper Retainer	ASTM A351 CF8M	ASTM A351 CF8M
5	Cap Seal	90 Durometer FKM	85 Durometer HSN
6	Clapper Seal	90 Durometer FKM	85 Durometer HSN
7	Pipe Plug [3]	ASTM A105 Normalized	ASTM A350-LF2 Class 1

Notes:

1. [1] Valve suitable in -15°F to 400°F service.
2. [2] Valve suitable in -50°F to 300°F service.
3. [3] Pipe plug is standard for 2" valves.
4. Alternate materials for customer-specific service conditions available.
5. Designed and manufactured in accordance with ASME B16.11 and ASME B16.34.
6. Valve design adheres to NACE MR0175 guidelines.

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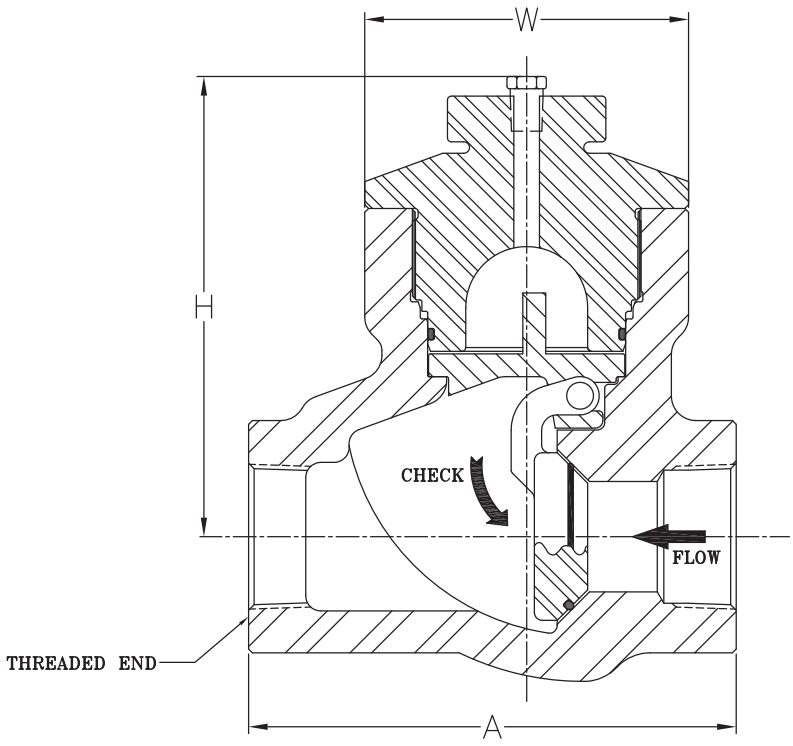
Stream-Flo USA, 8726 Fallbrook Drive, Houston, Texas, USA, 77064, Ph: (832)912-1022, Fax: (281)653-1188

Threaded End: 'N' Series Valve Fig. 10 – Series 1000



Options
The threaded ports, as pictured, are also available in a socket weld type end when specified by the customer.

Schedule of Dimensions

Nominal Size in. (mm)	ASME Class	Working Pressure (PSI)	"A" in. (mm)	"H" in. (mm)	"W" in. (mm)	Weight lbs. (kg)
½ (15)	900 2500	2250 6250	4.13 (104.9) 4.25 (108.0)	3.72 (94.5) 4.01 (101.9)	2.72 (69.1) 3.13 (79.4)	5.5 (2.5) 8.0 (3.6)
¾ (20)	900 2500	2250 6250	4.13 (104.9) 4.25 (108.0)	3.83 (97.3) 4.12 (104.6)	2.72 (69.1) 3.13 (79.4)	6.0 (2.7) 9.5 (4.3)
1 (25)	900 2500	2250 6250	4.25 (108.0) 4.63 (117.6)	4.48 (113.4) 4.83 (122.7)	3.19 (81.0) 3.81 (96.8)	9.0 (4.0)* 15.5 (7.0)
2 (50)	900 1500 2500	2250 3750 6250	8.00 (203.2) 8.00 (203.2) 8.00 (203.2)	7.18 (182.4) 7.55 (191.8) 7.78 (197.6)	4.94 (125.5) 5.31 (134.9) 5.94 (150.9)	31.0 (14.0)* 44.5 (20.2) 57.0 (26.0)

** Estimated weights only. Please contact Stream-Flo Industries Ltd. for clarification.*

Notes:

1. Working pressures shown are based on the ASME B16.34 Group 1.2 Materials (Table VII-2-1.2).
2. Weight and dimensional information is for reference only and can be confirmed upon request at time of order.
3. For ½" to 1" valves not supplied with a pipe plug, dimension "H" is measured to the top surface of the cap.