



DURABLE "STAINLESS STEEL" CHECK VALVES GIVE SILENT, SURE, SHOCKPROOF PIPING SYSTEM PROTECTION

18-8 Stainless Steel

300 lb. W.S.P. at 500°F

The Durabla Stainless Steel Basic Check Unit, combined with almost any standard pipe fitting, forms a complete check valve suitable for practically all services—oil, water, refrigerants, light hydrocarbons, gas and steam. They operate in any position. The same valve, screwed into dry cans, slashers and other pressure vessels acts as a vacuum breaker providing full protection against collapse of the equipment.

The Durabla "Basic Check" unit operates easily with low pressure drop, closes positively without leakage in any position. It's applicable for temperatures from sub-zero to 500°F and pressures through 300 psi W.S.P. WOG cold service nonshock rating is 600 psi.



Spring loaded, type 316 Stainless Steel Check valve operates at 750 CWP (500 WSP) and threads directly to NPT standard pipe. Temperatures from cryogenic to 500°F.

NOTE: Standard seating metal-to-metal Soft seats, Buna-N, Viton, or Felon available upon request.



Line Size (Inlet)	VNS #	Outside Threading Diameter
1/4" & 3/8"	DU009 & DU001	1"
1/2"	DU002	1"
3/4"	DU003	1 1/2"
1"	DU004	2"
1 1/4"	DU005	2 1/2"
1 1/2"	DU006	3"
2"	DU007	4"
2 1/2"	DU010	4"

Line Size (Inlet)	VNS #
1/2"	DU015
3/4"	DU016
1"	DU017
1 1/4"	DU018
1 1/2"	DU019
2"	DU020



SILENT CHECK VALVES for SHOCK-PROOF PIPING SYSTEMS

Designed and engineered for Silent operation with Low head loss. Specially designed spring controls the closure of Val-Matic Silent Check Valves. . . closing valve disc in advance of flow reversal, thereby preventing water hammer and damaging shock normally associated with valve shut-off.



125# GLOBE STYLE

#1800	BRONZE TRIM	S.S. TRIM
2 1/2"		
3"		
4"		
5"		
6"		
8"		
10"		

Val-Matic 1800 Series Globe-Style Silent Check Valves are available in 13 standard sizes: 3" through 30" in both 125 lb. and 250 lb. A.S.A. ratings. Call for pricing on 250 Valves.



WAFER STYLE

#1400	VNS #	BRONZE TRIM		S.S. TRIM	
		VNS #	VNS #	VNS #	VNS #
2"	VA201			VA221	
2 1/2"	VA202			VA222	
3"	VA203			VA223	
4"	VA204			VA224	
5"	VA205			VA225	
6"	VA206			VA226	
8"	VA207			VA227	
10"	VA208			VA228	

Wafer Style Valves also available in 2" through 10".

FOOT VALVES



2" through 30"

For positive prime with silent operation, Full Flow area positive shut-off at all ranges, silent operation.

Body - Cast Iron
Seat - Bronze/Buna N
Plug - Bronze
Screen - Heavy Duty S.S.

Size	Model
2"	1902
2 1/2"	1902 1/2
3"	1903
4"	1904
5"	1905
6"	1906
8"	1908
10"	1910
12"	1912

Standard 125# connections. 250 lb. and larger sizes priced on request.

AIR RELEASE VALVES



To Maintain pipeline efficiency, Air Release valves mounted at high points in your piping systems will remove all pockets of air. Complete interchangeability of parts. Working pressures to 800 psi.

Vents accumulated air from piping systems during system operation. Materials of construction: cast iron body, stainless steel trim with Buna-N seating.

Valve* Size	Model No.	VNS #	P.S.I. M.W.P.	Weight (lbs.)
1/2"	15A		175	6
3/4"	15A.2		175	6
1"	15A.3		175	6
1 1/2"-2 1/2"	22.4	VA022	175	8
1"	22.3		175	8
1 1/2"-2 1/2"-1"	22.9		300	8
3/4"-1"	25.5		150	12
3/4"	25.6		300	12
1"	38		150	24

*When multiple size inlets are indicated for a specific model number, the valve is threaded for the largest size indicated and a reducing bushing is provided for the smaller sizes. The smaller size tappings are available on special orders only.
†FM Approved

COMBINATION AIR VALVES



1" through 12"

For high capacity venting, pipeline protection, flow efficiency. Working pressures to 300 P.S.I. For systems requiring both air release and air vacuum valves these units perform both functions.

Body - Semi Steel
Trim - All S.S.

Size	Model	VNS #
1" IPS	201C.2	VA301
2" IPS	202C.2	VA302
3"	203C.14	
4"	204C.14	
6"-12"	106/38	

250# Flanged Price on request