



BONNEY FORGE

**Forged Steel
Check Valve
Class 800
Conventional Port
Threaded or Socket Weld ends
Bolted Cover, 13Cr/HF trim**

Design: ANSI B16.34, API 602
Testing: API 598
Meets MSS SP-25 Specifications
Threaded ends to: ASME B1.20.1
Socket weld ends to: ASME B16.11
Butt weld ends to: ASME B16.25

Materials:

No.	Part Name	Specification
1	Rivet	Carbon Steel
2	Name Plate	Aluminium
3	Hinge	AISI 410
4	Ball	AISI 420
5	Cover	ASTM A105N
6	Disc Nut	ASTM A194-8
7	Cover Bolts	ASTM A193 B7
8	Hinge Pin	ASTM A479 316
9	Spring*	ASTM A479 316
10	Cover Gasket	A316L + Graphite
11	Disc	ASTM A479 410
12	Seat Rings	Integral HF
13	Body	ASTM A105N

*Supplied upon request only.

Rating:

Carbon Steel Class 800 - 1975 psig @ 100°F

Note:

The above figure number (T8PCF) designates a threaded piston check valve. If a socket weld end is required, change the "T" to an "S" (S8PCF). A swing check would be T8SCF, Ball check - T8BCF.

Other trims and body materials are available upon request.

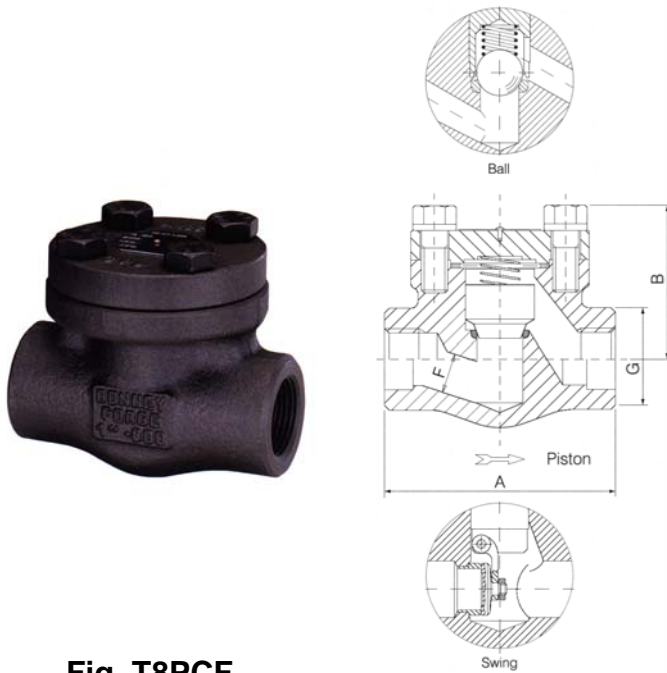


Fig. T8PCF

Dimensions:

Size		A		B		F Piston/Ball		F Swing		G		Weight	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2"	15	3.15	80	2.17	55	.35	9	.38	9.6	1.26	32	2.75	1.3
3/4"	20	3.54	90	2.36	60	.51	13	.55	14	1.5	38	3.5	1.6
1"	25	4.33	110	3.07	78	.69	17.5	.71	18	1.89	48	6.25	2.8
1 1/2"	40	5.91	150	3.62	92	1.16	29.5	1.18	30	2.52	64	12.25	5.6
2"	50	7.09	180	4.25	108	1.38	35	1.44	36.6	3.07	78	19.75	9.0