



**FORGED STEEL PISTON CHECK VALVE**  
**SERIES: COP871**

**STANDARD PORT**  
**CLASS 800**  
**BOLTED COVER**  
**HALF STELLITE TRIM**  
**CONFORM TO API 602**

**THREADS CONFORM TO ASME B1.20.1 (NPT)**

**SPECIFICATIONS**

	PART	MATERIAL
1	BODY	FORGED CARBON STEEL ASTM A 105
2	COVER	FORGED CARBON STEEL ASTM A 105
3	BOLT	ALLOY STEEL ASTM A193-B7
4	GASKET	GRAPHITE
5	DISC	SATINLESS STEEL
6	SEAT	INTEGRAL + HF

**DIMENSIONS**

NPS	PART #	A	B	C
3/8"	COP871T03	2.40		0.39
1/2"	COP871T04	2.40	3.11	0.51
3/4"	COP871T05	3.07	3.62	0.69
1"	COP871T06	3.31	4.37	0.91
1 1/4"	COP871T07	4.06	4.72	1.18
1 1/2"	COP871T08	4.65	5.98	1.38
2"	COP871T09	5.20	6.77	1.81

**STANDARD PORT**  
**CLASS 800**  
**BOLTED COVER**  
**HALF STELLITE TRIM**  
**CONFORM TO API 602**

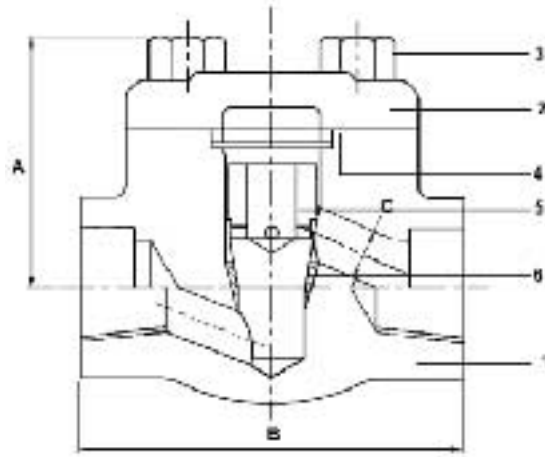
**THREADS CONFORM TO ASME B1.20.1 (NPT)**

**SPECIFICATIONS**

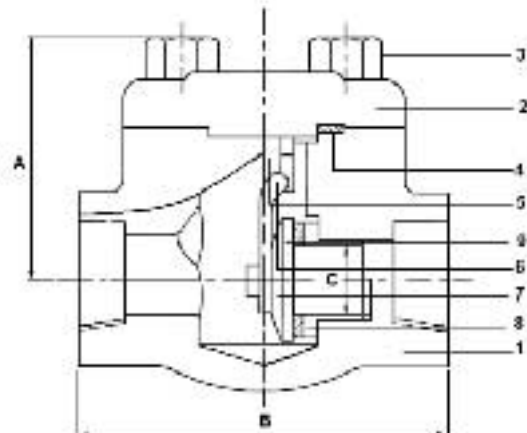
NPS	PART #	A	B	C
1/2"	COP876T04	2.40	3.11	0.41
3/4"	COP876T05	2.40	3.62	0.53
1"	COP876T06	3.07	4.37	0.71
1 1/4"	COP876T07	3.31	4.72	0.94
1 1/2"	COP876T08	3.31	4.72	1.14
2"	COP876T09	4.72	5.51	1.44

**DIMENSIONS**

	PART	MATERIAL
1	BODY	FORGED CARBON STEEL ASTM A 105
2	COVER	FORGED CARBON STEEL ASTM A 105
3	BOLT	ALLOY STEEL ASTM A193-B7
4	GASKET	GRAPHITE
5	DISC	SATINLESS STEEL
6	SEAT RING	SATINLESS STEEL
7	SUPPORTER	SATINLESS STEEL
8	HINGE PIN	SATINLESS STEEL
9	HINGE	SATINLESS STEEL



**FORGED STEEL SWING CHECK VALVE**  
**SERIES: COP876**



\* Due to the continuous development of our products, design or construction may change without prior notice