



# FORGED STEEL PISTON CHECK VALVE SPRING LOADED SERIES: 871

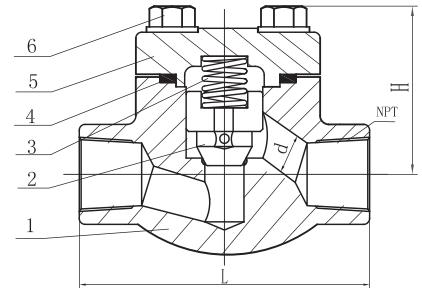
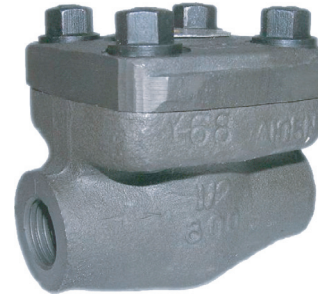
STANDARD PORT  
CLASS 800  
BOLTED COVER  
HALF STELLITE TRIM  
CONFORM TO API 602  
THREADS CONFORM TO ASME B1.20.1 (NPT)  
NACE MR0175

## SPECIFICATIONS

PART	MATERIAL
06 Bolt	A193 B7
05 Bonnet	A105
04 Gasket	304 + Graphite
03 spring	304
02 Disc	420
01 Body	A105

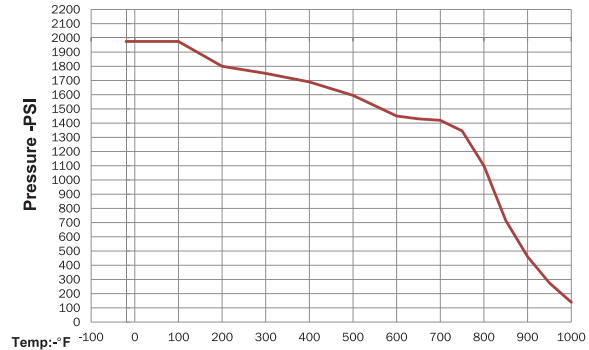
## DIMENSIONS

NPS	PART #	L	ød	H
1/2"	871T04	3.11	0.41	2.40
3/4"	871T05	3.62	0.53	2.40
1"	871T06	4.37	0.69	3.07
1 1/4"	871T07	4.72	0.91	3.31
1 1/2"	871T08	5.98	1.10	4.25
2"	871T09	6.77	1.38	4.73



Forged Steel  
A105  
API 602 Ratings  
Material Limits

## FORGED STEEL VALVE



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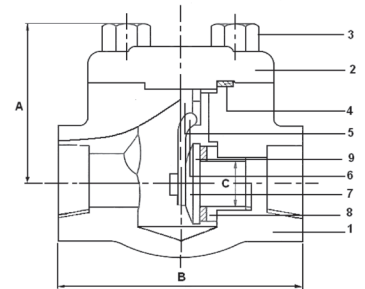
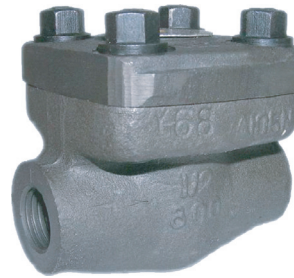
## SPECIFICATIONS

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	STAINLESS STEEL
6 SEAT RING	STAINLESS STEEL
7 SUPPORTER	STAINLESS STEEL
8 HINGE PIN	STAINLESS STEEL
9 HINGE	STAINLESS STEEL

## DIMENSIONS

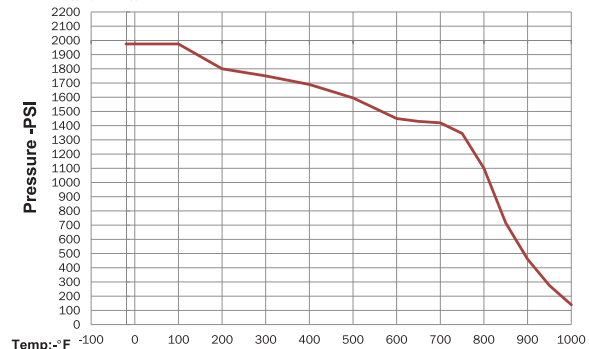
NPS	PART #	A	B	C
1/2"	876T04	2.40	3.11	0.41
3/4"	876T05	2.40	3.62	0.53
1"	876T06	3.07	4.37	0.71
1 1/4"	876T07	3.31	4.72	0.94
1 1/2"	876T08	3.31	4.72	1.14
2"	876T09	4.72	5.51	1.44

# FORGED STEEL SWING CHECK VALVE SERIES: 876



Forged Steel  
A105  
API 602 Ratings  
Material Limits

## FORGED STEEL VALVE



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