

Size 1/2" thru 2"

FORGED STEEL CHECK VALVE

CLASS 150.300.600

Types
C61
C62
C64



DESIGN DESCRIPTION:

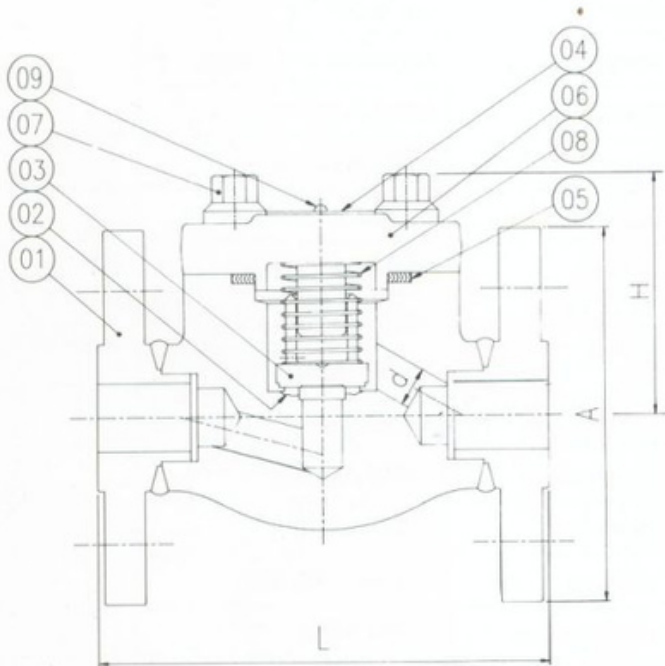
Bolted Cap
Horizontal Piston Type
Integral Seat
Flanged Ends
(Type C61, C62, C64)

APPLICABLE CLASS 150,300 600 STANDARDS:

Steel Valves, ANSI B16.34
*Face to Face, ANSI B16.10
End Flanges, ANSI B16.5

PARTS AND MATERIAL LIST

No.	Parts Name	Materials	NOTE
01	Body	ASTM A105	
02	Seat Facing	Stellited#6	
03	Disc	ASTM A276-420J2	
04	Name Plate	ASTM A666-304	
05	Cap Gasket	Asbestos or Grafoil	
06	Cap	ASTM A105	
07	Cap Bolt	ASTM A193-B7	
08	Spring	SUS304	
09	Name Plate Screw	ASTM A666-304	



CLASS 150		Type: C61		
SIZE	A	H	L	Wts. (kg)
1/2	89	49	152	1.9
3/4	98	54	178	2.8
1	108	73	203	3.3
1-1/2	127	101	229	10.2
2	152	120.5	267	12.6

CLASS 300		Type: C62		
SIZE	A	H	L	Wts. (kg)
1/2	95	49	152	2.3
3/4	117	54	178	3.5
1	124	73	203	5.4
1-1/2	156	101	229	11.9
2	165	120.5	267	16.2

CLASS 600		Type: C64		
SIZE	A	H	L	Wts. (kg)
1/2	95	49	165	2.4
3/4	117	54	190	3.3
1	124	73	216	5.1
1-1/2	156	101	241	12
2	165	120.5	292	16.7

*FACE TO FACE
CLASS 150 ACCORDING TO CLASS 300.

TEST PRESSURE: CLASS 150 CLASS 300 CLASS 600

Shell (by Water),	450psi	1125psi	2225psi
Seat (by Water),	315psi	815psi	1630psi
(by Air),	60-100psi	60-100psi	60-100psi



FAIRFORTUNE VALVES - UK