



**Forged Check Valves**  
**Fig. Class 600**  
Size ½" – 2" (DN 15 – 50)

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**Fig. RF 600**  
**CHECK VALVE**

BS 5352 & ASME B16.34  
Connections according to:  
ASME B16.5



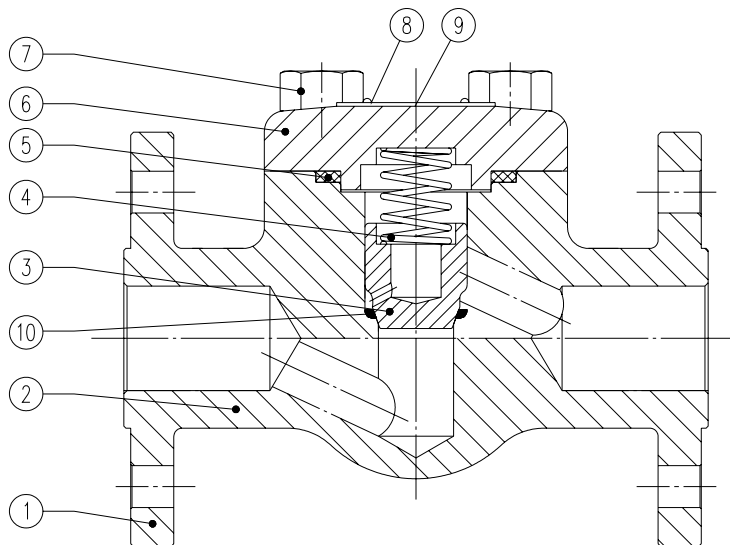


# Forged Check Valves

## Fig. Class 600

### Parts and Materials

#### Parts and materials



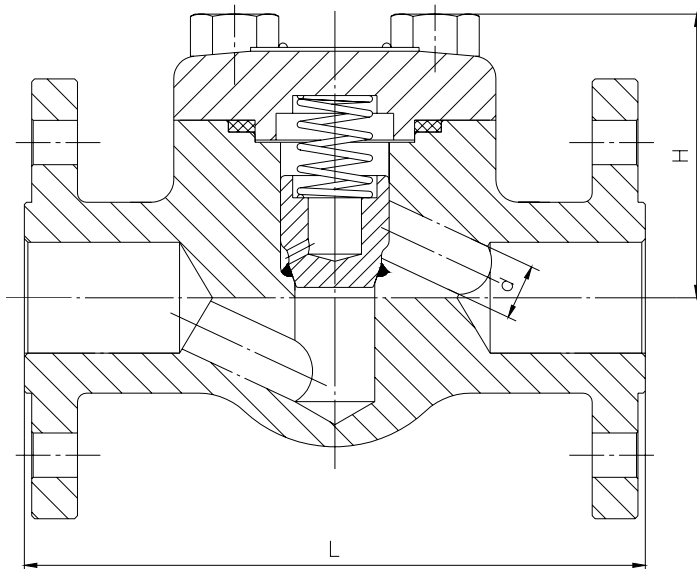
Item	Description	Material	
		Carbon Steel	Stainless Steel
1	Welding flange	A 105	A 182 F316L
2	Body	A 105	A 182 F316L
3	Piston disc	A 276 410	A 182 F316L
4	Spring	17-4 PH	17-4 PH
5	Gasket	AISI 304 + Graphite	AISI 316 + Graphite
6	Bonnet	A 105	A 182 F316L
7	Bolt	A 193 B7	A 193 B8M
8	Rivet	Brass	Brass
9	Nameplate	304SS	304SS
10	Sest Surface.	Stellite	Stellite



# Forged Check Valves

## Fig. Class 600

### Dimensions



#### Dimensions

SIZE	L	d	H	WT
½" (DN 15)	165	12.7	61	3
¾" (DN 20)	190	12.7	61	4
1" (DN 25)	216	17.5	78	5.8
1¼" (DN 32)	229	23.8	84	9.5
1½" (DN 40)	241	29.5	108	10.1
2" (DN 50)	292	45.5	118	15.6

(\*) Dimensions in mm.



# Forged Check Valves Class 600

General Characteristics, P&T Rating

GENERAL CHARACTERISTICS	FIG. RF 600			
DESIGN STANDARDS				
Valves design	BS 5352	ASME B 16.34		
Connections	ASME B16.5			
Face to face dimensions	ASME B16.10			
TESTS AND CERTIFICATES	API 598			
Quality Assurance	ISO 9001			
Pressure testing	EN 12266-1			
Marking	EN 19			

### Pressure-Temperature

