

# For Commercial and Industrial Applications

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Representative \_\_\_\_\_

## Series F-511 / EF-511

Class 150 / PN16

Flanged Ends to EN 1092-2 PN 16 or ANSI B16.1

Class 125.

Sizes : 2"-12" (50-300mm)

Watts series F-511 Class 125 PN16 Cast Iron Check valves comply with EN12334, BS5153 & MSS SP-71, and feature a bolted cover, bronze trim and swing type disc.

### Features

- Bolted Cover
- Bronze Trim
- Swing Type Disc
- 2" - 12" (50 - 300mm) Flanged PN 16, ANSI Class 125

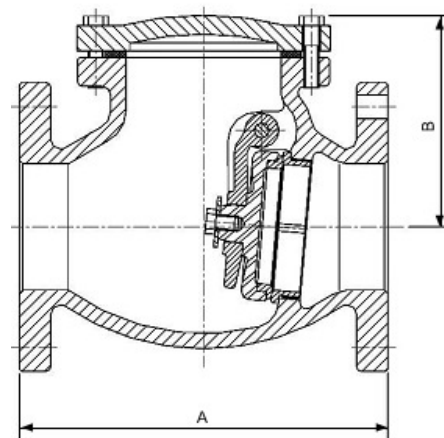
### Pressure

- 16 Bar



## Materials List

Description	Material	ASTM	BS EN
Body	Cast Iron	ASTM A126 Class B	EN-JL 1040
Cover	Cast Iron	ASTM A126 Class B	EN-JL 1040
Side Plug	Brass	ASTM B16	CuZn39Pb3
Hanger Pin	SS	AISI 402	BS970 420S37
Hanger	Ductile Iron	ASTM A536 65-45-12	EN-JS1050
Disc	Cast Iron	ASTM A126 Class B	EN-JL 1040
Disc Trim	Bronze	ASTM B62	EN1982 CC491K
Body Trim	Body Trim	ASTM B62	EN1982 CC491K
Gasket	Gasket	Non-asbestos	Non-asbestos



### Specifications

Valve shall be manufactured out of cast iron and comply with MSS-SP-71. Valve shall be pressure rated to 16 Bar and have flanged ends. Valve shall have a bolted cover, bronze mounting and swing type disc. Valve shall be a Watts Regulator Company Series F-511.

	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
A (mm)	203	216	241	292	330	356	495	622	699
B (mm)	125	137	147	166	190	217	265	300	342
Kg	11.5	13	17	25	40	50	130.2	218	282



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