

## For General Industrial and Plumbing Applications

Job Name \_\_\_\_\_ Contractor \_\_\_\_\_  
 Job Location \_\_\_\_\_ Approval \_\_\_\_\_  
 Engineer \_\_\_\_\_ Contractor P.O. No. \_\_\_\_\_  
 Approval \_\_\_\_\_ Representative \_\_\_\_\_

# Series 6/P-6 MIDI Check Valves

Series 6 will operate efficiently in silence all of the functions of a swing check or vertical lift check valve. These are not suggested for installation in sewage ejector piping.

Series P-6 is a 1/4" (8 mm) NPT plastic check valve.

### FEATURES

#### Series 6

- ✦ Elastomer seat
- ✦ Installation in horizontal or vertical position
- ✦ Low pressure drop; low opening pressure
- ✦ Positive back stop
- ✦ Brass body

#### Series P-6

- ✦ Plastic check valve
- ✦ Extremely low cracking pressure
- ✦ Full flow capabilities
- ✦ Bubble-tight seating
- ✦ Corrosion-resistant
- ✦ NSF approved grade acetal body

### APPLICATIONS

General Industrial and Plumbing  
 OEM applications

Warning: Do not use for reciprocating air compressor service.

### PRESSURE - TEMPERATURE

#### Series 6

Pressure: 200 psi (13.8 bars)

Maximum temperature: 180°F (82° C)

#### Series P-6

Pressure: 235 psi (16.2 bars)

Maximum temperature: 150°F (66°C)

### SIZES - CONNECTIONS

NPT threaded connections

Series 6 Female X Female only

Sizes: 1/4", 3/8", 1/2", 3/4", 1" (8, 10, 15, 20, 25 mm)

Series P-6

Sizes: 1/4" (8 mm)

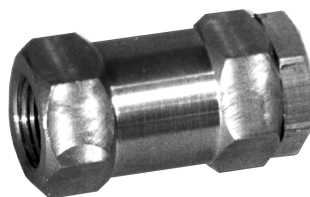
To order P-6 check valves, use the following:

01 for F x F (female x female)

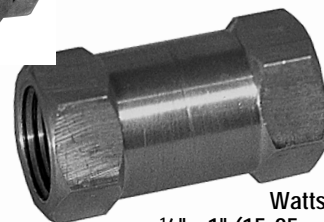
02 for M x F (male x female)

03 for M x M (male x male)

Example: 1/4" P6-03

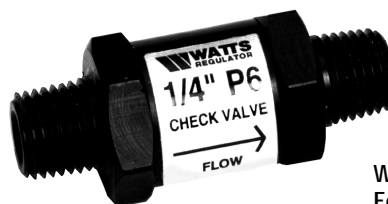


Watts 6  
1/4" - 3/8" (8-10mm)



Watts 6  
1/2" - 1" (15-25mm)

### Watts P6 Series



Watts P6  
Male x Male

Watts P6  
Female x Female



Unique Positive Check Module

A LEADER IN VALVE TECHNOLOGY



Since 1874

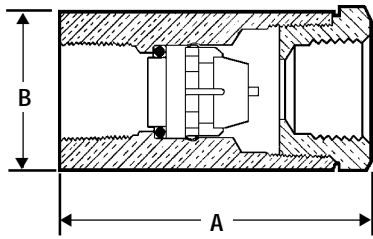
Watts Industries, Inc.

Water Products Division • Safety & Control Valves

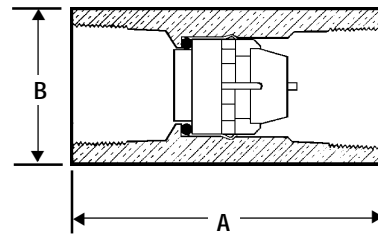
USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.wattsreg.com  
 Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscca.com

# DIMENSIONS-WEIGHT

6 - Sizes: 1/4" - 3/8" (8-10mm)

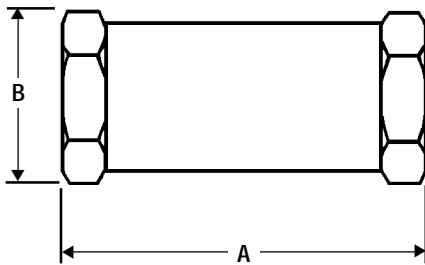


6 - Sizes: 1/2" - 1" (15-25mm)

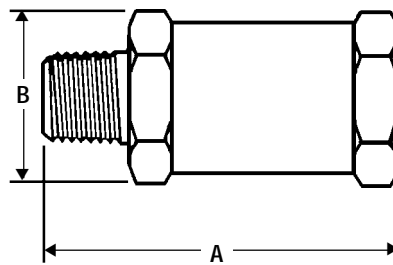


Direction of Flow →

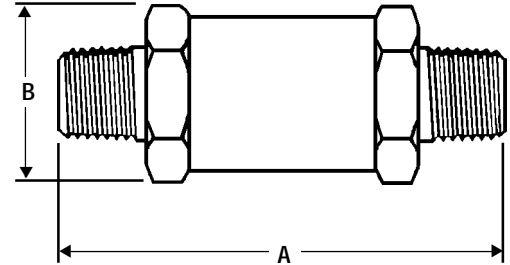
1/4" P6-01 - Female x Female



1/4" P6-02 - Male x Female



1/4" P6-03 - Male x Male



Model	Size (DN)		Dimensions (approx.)				Weight	
	in.	mm	A		B		lbs.	kgs.
6	1/4	8	2	50	1	25	.31	.14
6	3/8	10	2	50	1	25	.31	.14
6	1/2	15	2	50	1	25	.31	.14
6	3/4	20	2 1/2	64	1 1/4	32	.63	.28
6	1	25	3	76	1 1/2	38	.88	.40
P6 (01/02)	1/4	8	2 1/8	54	1	25	.31	.14
P6 (03)	1/4	8	2 5/8	67	1	25	.31	.14

## Cv RATING

Model	Size (DN)		Orifice		Cv
	In.	mm	In.	mm	
6	1/4	8	3/8	10	5.9
6	3/8	10	3/8	10	5.9
6	1/2	15	3/8	10	5.9
6	3/4	20	1/2	13	11.5
6	1	25	5/8	16	17.2
P6	1/4	8	3/8	10	5.9

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