



KINGSTON

Manufacturing reliable industrial valves for industry since 1908.

205

Check Valve

Model 205

Brass Horizontal Anti-Hammering Check Valve



Features

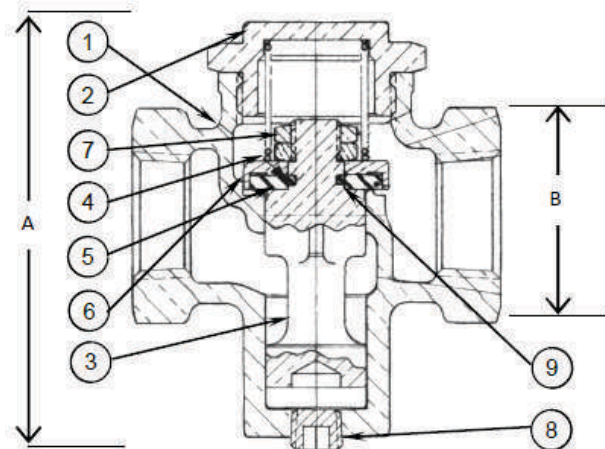
- Dash-Pot Design (to reduce hammering effect caused by exhaust pulsation found in piston-type air compressors and compressed air dryers.
- Lubricated Compressed Air Applications
- Design Allows for Easy Removal of Scale and Rust Debris
- Maximum Operating Pressure is 400 PSIG
- Temperature Range is -250 °F to 350 °F
- Available Sizes: 3/8" NPT to 2" NPT
- 1/8" Unloader Port Plugged
- Stainless Steel Spring

Model	Inlet Size	Outlet Size	Cracking Pressure (PSI)	Dimensions (inches)		Approx. Ship Wt.	Min. Temp (°F)	Max. Temp (°F)
				Height (A)	Hex (B)			
205-3	3/8" NPT	3/8" NPT	3.0	2-1/8"	1"	12 oz.	-250 °F	400 °F
205-4	1/2" NPT	1/2" NPT	3	3-1/8"	1-13/16"	1 lb. 3 oz.		
205-5	3/4" NPT	3/4" NPT	1	3-7/8"	1-9/16"	2 lb.		
205-6	1" NPT	1" NPT	1	4-3/16"	1-7/8"	3 lb. 6 oz.		
205-7	1-1/4" NPT	1-1/4" NPT	1.5	4-15/16"	2-5/16"	5 lb.		
205-8	1-1/2" NPT	1-1/2" NPT	1	4-15/16"	2-5/16"	4 lb. 9 oz.		
205A-9	2" NPT	2" NPT	1	5"	3-3/32"	7 lb. 4 oz.		

Materials

No.	Part Name	Materials
1	Body Cast	Brass*
2	Cap	Brass
3	Plunger Cast	Brass*
4	Spring	Stainless Steel
5	Disc	Teflon
6	Cage (Disc)	Brass
7	Locknut	Brass
8	Pipe Plug	Steel
9	"O"-Ring	Viton

*Body and plunger machined from cast brass meeting UNS C83600 or C84400



Kingston Model 205 Horizontal Check Valve

Flow Capacity Information

Fig. 205 - 3/8"

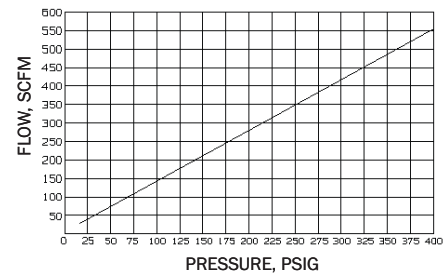


Fig. 205 - 1/2"

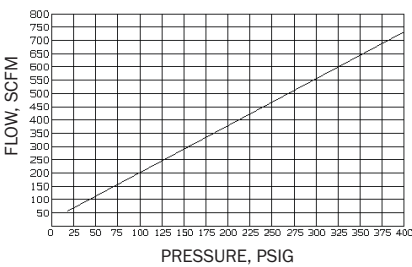


Fig. 205 - 3/4"

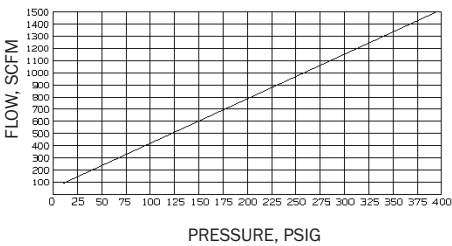


Fig. 205 - 1"

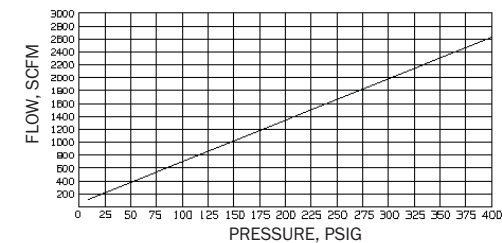


Fig. 205 - 1-1/4"

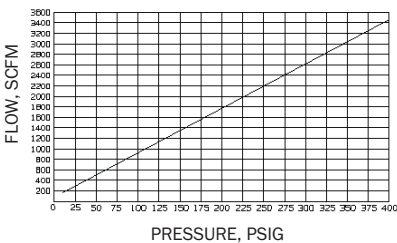
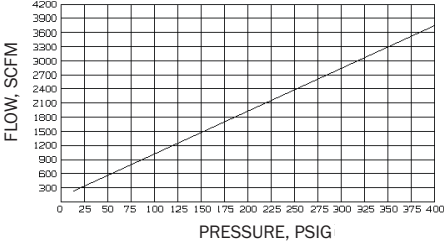


Fig. 205 - 1-1/2"



Ordering Information

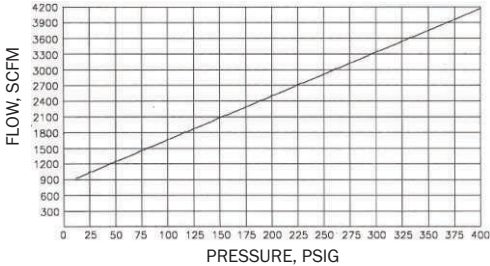
Kingston Horizontal Check Valves Part Number Codes



Valve Model
- 205

Size
3= 3/8" NPT
4= 1/2" NPT
5= 3/4" NPT
6= 1" NPT
7= 1-1/4" NPT
8= 1-1/2" NPT
9= 2" NPT

Fig. 205 - 2"



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215A Check Valve

Model 215A

Kingston Horizontal Check Valve



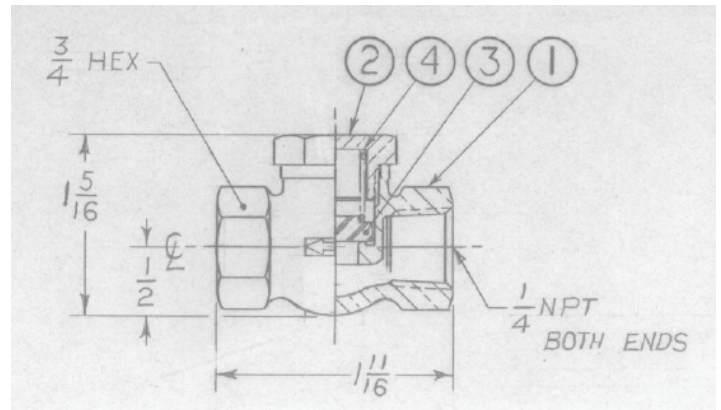
Features

- 1/8", Plugged Unloader Port, Standard
- Cast Red Brass Body
- Designed for Lubricated or Non-Lubricated Air Compressors
- Designed Specifically for Use in Horizontal Pipe Lines
- Features a Glass-Filled Teflon Disc for Durability in High/Low Temperature Applications
- Precision Machined with Soft Seat
- Stainless Steel or Music Wire Spring Depending on Set Pressure
- Tested in National Board Approved Quality Assurance Process

Model	Inlet Size	Outlet Size	Dimensions (Height) (Width) (Hex)	Set Pressure Range (PSIG)	Approx. Shipping Wt.	Max. Temp (°F)
215A	1/4" NPT	1/4" NPT	1-5/16"	1-400	4 oz.	350°F
	3/8" NPT	3/8" NPT			11 oz.	
	1/2" NPT	1/2" NPT		1-250	15 oz.	

Materials

No.	Part Name	Materials
1	Body	Brass
2	Cap	Brass
3	Disc	Teflon
4	Spring	Stainless Steel



Kingston Model 215A Horizontal Check Valve

Flow Capacity Information

Fig. 215 - 1/4"

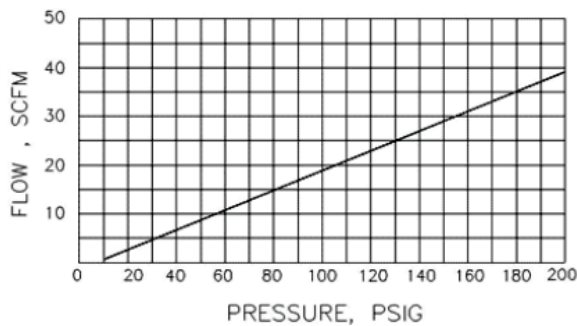


Fig. 215 - 3/8"

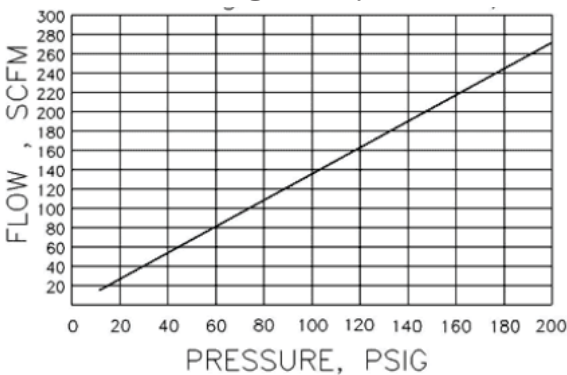
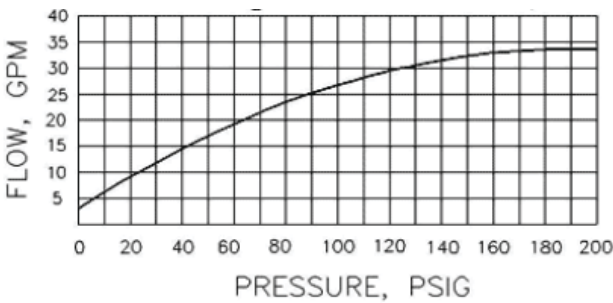
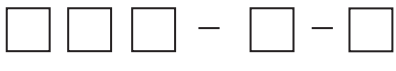


Fig. 215 - 1/2"



Ordering Information

Kingston Horizontal Check Valves Part Number Codes



Valve Model

- 215A

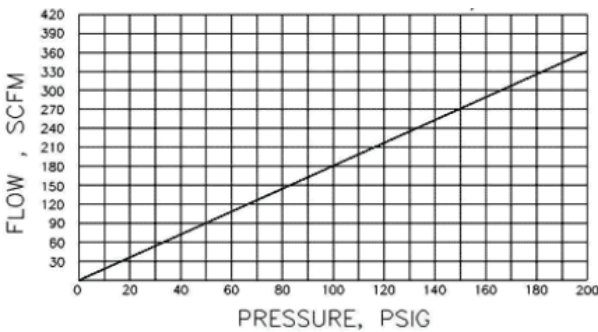
Size

2= 1/4" NPT

3= 3/8" NPT

4= 1/2" NPT

Fig. 215 - 1/2"



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226

Check Valve

Model 226

Kingston Vertical Check Valve



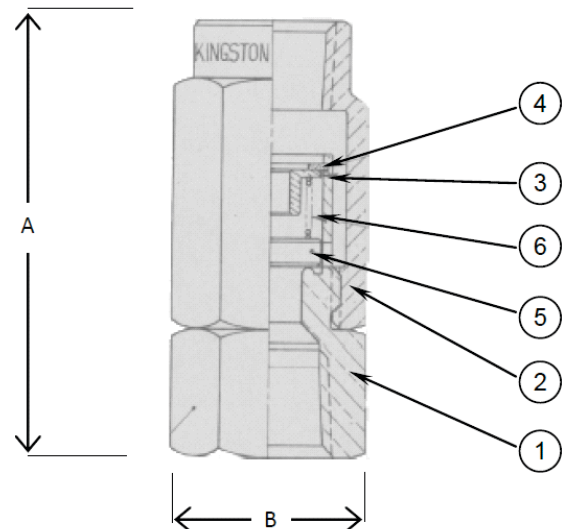
Features

- 1/8", Plugged Unloader Port, Standard
- Designed for Lubricated or Non-Lubricated Air Compressors
- Designed Specifically for Use in Vertical Pipe Lines
- Stainless Steel or Music Wire Depending on Set Pressure
- Temperature Range is -250°F to 350°F
- Sizes Available from 1/4" to 3/4" NPT

Model	Inlet Size	Outlet Size	Dimensions (inches)		Set Pressure Range (PSIG)	Min. Temp (° F)	Max. Temp	
			Height (A)	Hex (B)				
226	1/4" NPT	1/4" NPT	2-1/32"	7/8"	1-400	- 40° F	225° F	
			2-7/16"					
	3/8" NPT	3/8" NPT	2-1/2"			- 40° F	225° F	
			2-3/32"					
	1/2" NPT	1/2" NPT	2-5/32"	1-1/16"		-250° F	350° F	
			2-17/32"					
3/4" NPT	3/4" NPT	2-3/4"	1/2"					
		3-3/16"	1-5/16"					

Materials

No.	Part Name	Materials
1	Body	Brass
2	Bushing	Brass
3	Spring Seat	Brass
4	Snap Ring	Carbon Steel
5	Disc	Teflon
6	Spring	Stainless Steel



Kingston Model 226 Vertical Check Valve

Flow Capacity Information

Fig. 226 - 1/4" x 1/4"

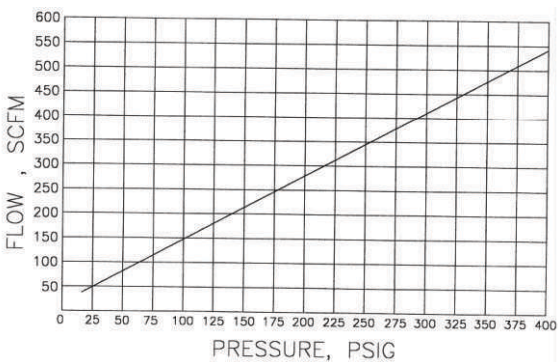


Fig. 226 - 1/2" x 1/2"

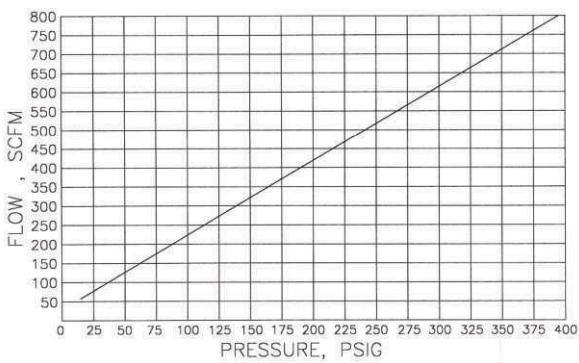


Fig. 226 - 3/8" x 3/8"

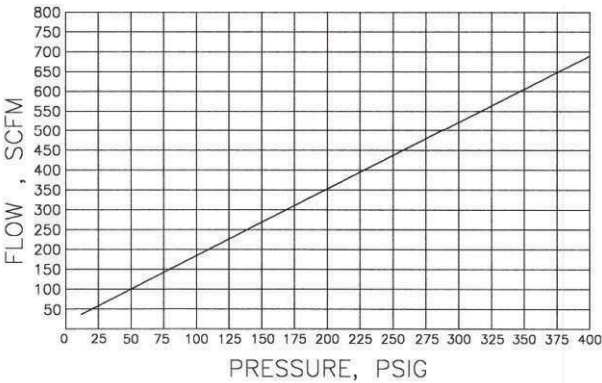
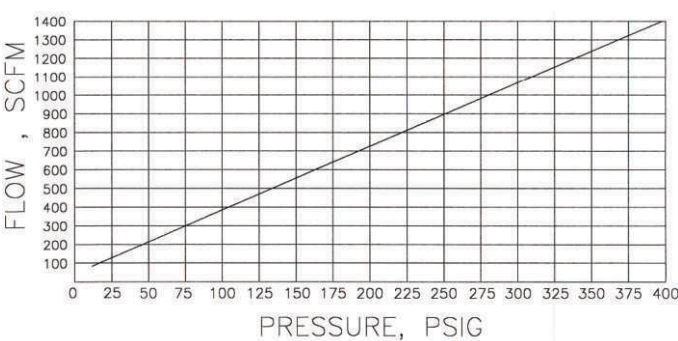
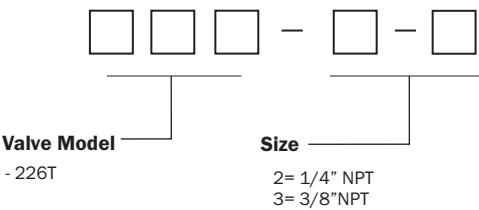


Fig. 226 - 3/4" x 3/4"



Ordering Information

Kingston Vertical Check Valves Part Number Codes



Product Notes

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226A Check Valve

Model 226A

Kingston Vertical Check Valve



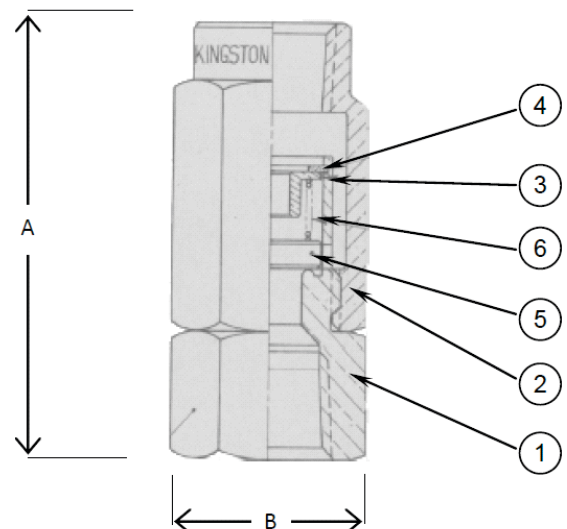
Features

- 1/8", Plugged Unloader Port, Standard is Available with a Teflon Disc Only
- Designed for Lubricated or Non-Lubricated Air Compressors
- Designed Specifically for Use in Vertical Pipe Lines
- Teflon Disc for High/Low Temperature Applications
- Kingston Quality Design, Engineering and Precision Manufacturing
- Maximum Operating Pressure is 400 PSI
- Temperature Range is -250°F to 350°F
- Sizes Available from 1/4" to 3/4" NPT

Model	Inlet Size	Outlet Size	Cracking Pressure	Dimensions (inches)		Min. Temp (°F)	Max. Temp (°F)
				(Height)	(Hex)		
226A	1/4" NPT	1/4" NPT	1.5 PSI	2-7/16"	7/8"	250°F	350°F
	3/8" NPT	3/8" NPT		2-1/2"	7/8"		
	1/2" NPT	1/2" NPT	2.25 PSI	2-3/4"	1-1/16"		
	3/4" NPT	3/4" NPT	0.5 PSI	3-3/16"	1-5/16"		

Materials

No.	Part Name	Materials
1	Body	Brass
2	Bushing	Brass
3	Spring Seat	Brass
4	Snap Ring	Carbon Steel
5	Disc	25% Glass Fiber Filled TFE
6	Spring	Stainless Steel



Kingston Model 226A Vertical Check Valve

Flow Capacity Information

Fig. 226A - 1/4" x 1/4"

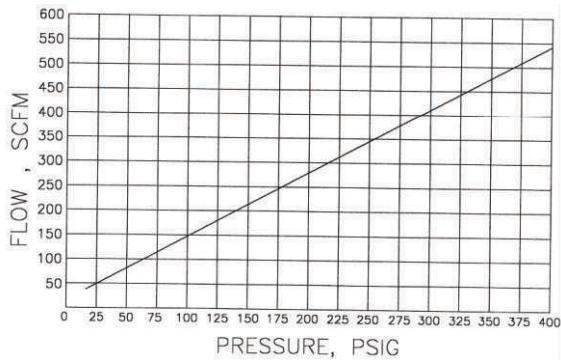


Fig. 226A - 3/8" x 3/8"

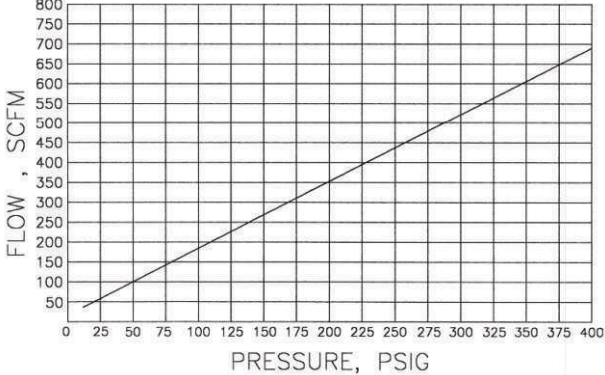


Fig. 226A - 1/2" x 1/2"

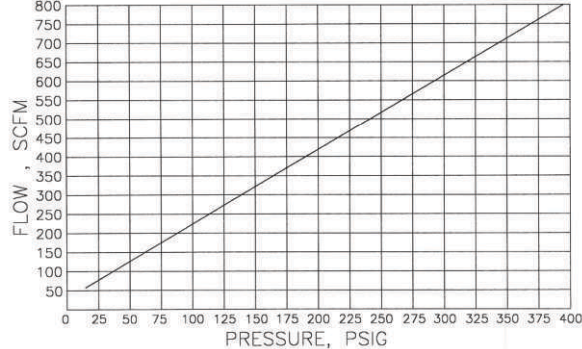
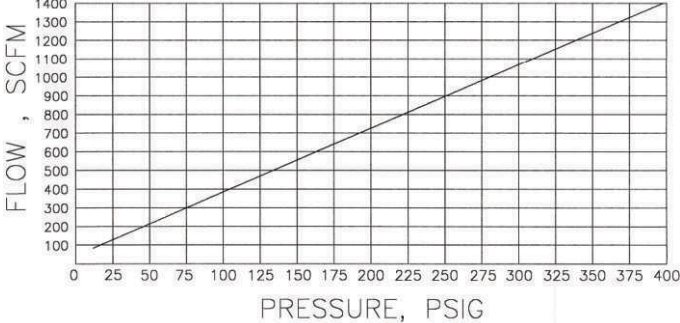
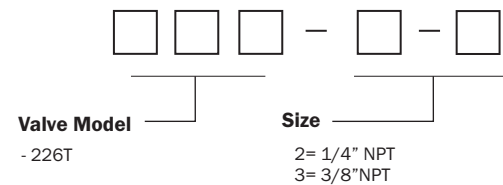


Fig. 226A - 3/4" x 3/4"



Ordering Information

Kingston Vertical Check Valves Part Number Codes



Product Notes

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226T

Check Valve

Model 226T

Kingston Vertical Check Valve



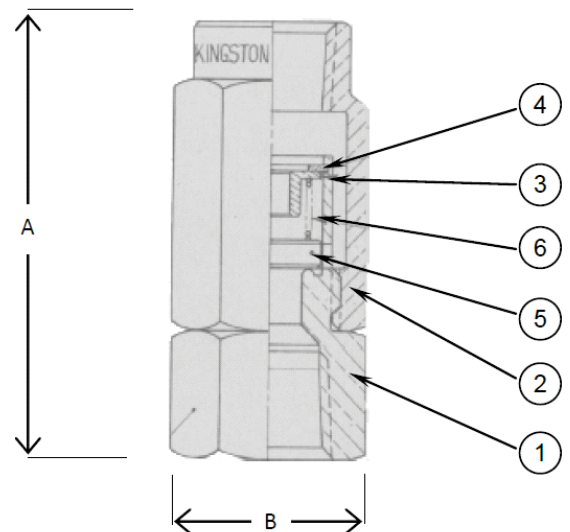
Features

- Designed for Lubricated or Non-Lubricated Air Compressors
- Stainless Steel Spring
- Maximum Temperature is 350 °F
- Available Sizes: 1/4" NPT & 3/8" NPT

Model	Inlet Size	Outlet Size	Cracking Pressure (PSI)	Dimensions (inches)		Max. Temp (°F)	Figure/Part No.
				Height (A)	Hex (B)		
226T	1/4" NPT	1/4" NPT	1.5	2-1/32"	7/8"	350 °F	226T-2-2
	3/8" NPT	3/8" NPT	1.5	2-5/32"	7/8"		226T-3-3

Materials

No.	Part Name	Materials
1	Body	Brass
2	Brushing	Brass
3	Spring Seat	Brass
4	Retaining Ring	Beryllium Cooper
5	Disc	Teflon
6	Spring Seat	Stainless Steel



Kingston Model 226T Vertical Check Valve

Flow Capacity Information

Fig. 226T - 1/4" x 1/4"

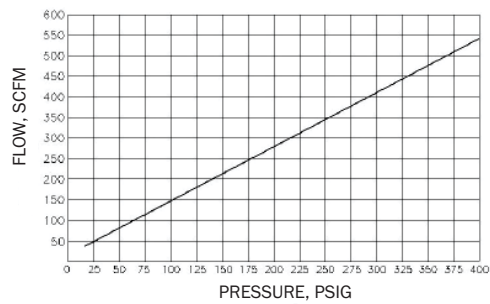
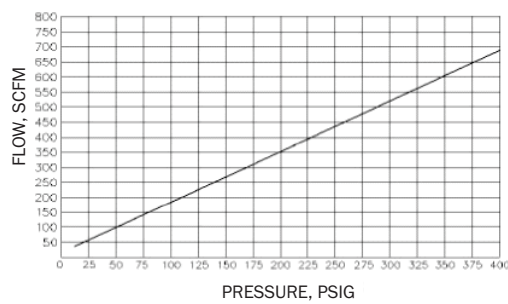
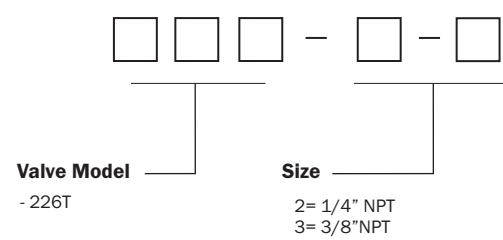


Fig. 226T - 3/8" x 3/8"



Ordering Information

Kingston Vertical Check Valves Part Number Codes



Product Notes

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227

Check Valve

Model 227

Kingston Vertical Check Valve



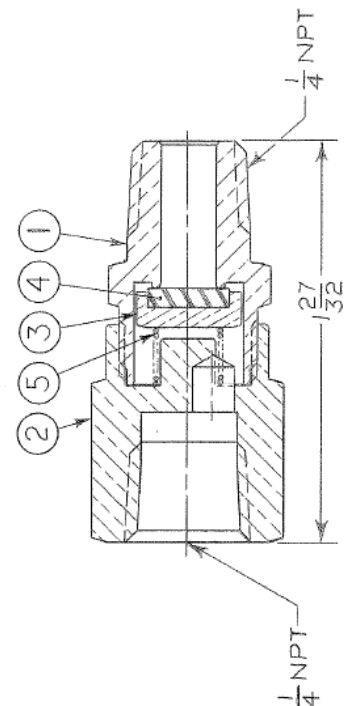
Features

- Designed for Lubricated or Non-Lubricated Air Compressors
- Designed Specifically for Use in Vertical Pipe lines
- Temperature Range is -40 °F to 225 °F
- Maximum Operating Pressure is 300 PSIG

Model	Inlet Size	Outlet Size	Dimensions (inches)		Cracking Pressure (PSI)	Approx. Shipping Wt.	Min. Temp (°F)	Max. Temp (°F)
			(Height)	(Hex)				
227	1/4" MPT	1/4" FPT	1-27/32"	5/8"	1.252	2 oz.	- 40°F	225°F

Materials

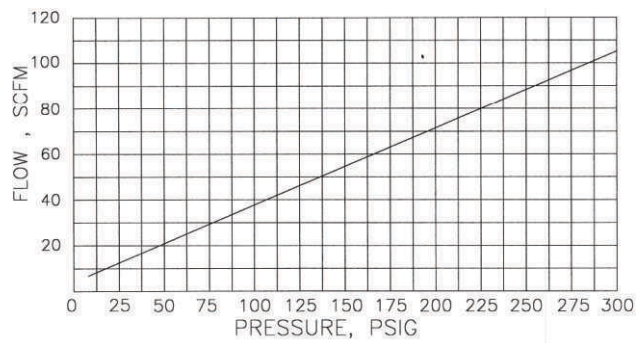
No.	Part Name	Materials
1	Body	Brass
2	Bushing	Brass
3	Disc Cage	Brass
4	Disc	Buna-N
5	Spring	Stainless Steel



Kingston Model 227 Vertical Check Valve

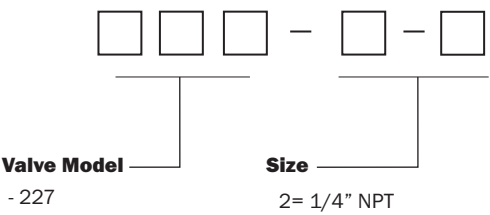
Flow Capacity Information

Fig. 227 - 1/4" x 1/4"



Ordering Information

Kingston Vertical Check Valves Part Number Codes



Product Notes

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KCV 234

Vertical In-Tank Check Valve



For Non-Return Air Applications

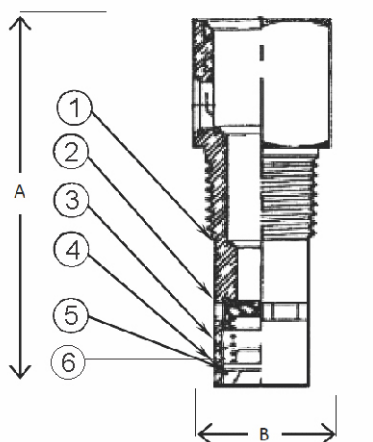
Kingston's KCV 234 Vertical In-Tank Check Valve offers an improved one piece body with high flow rates and top quality at an economical price. The KCV 234 is a heavy duty valve with a male to female fitting.

Features

- For Non-Return Air Applications
- Maximum Temperature is -250°F to 400°F
- Maximum Operating Pressure is 400 PSIG
- Precision Machined with Teflon Seat
- High Flow Rates
- One Piece Construction
- Standard 1/8" NPT Sideport
- Plug Option Available, Add "P" to Part Number

Applications

- Air Compressors

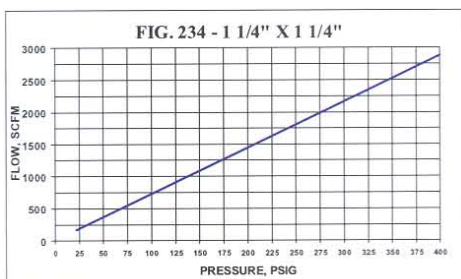
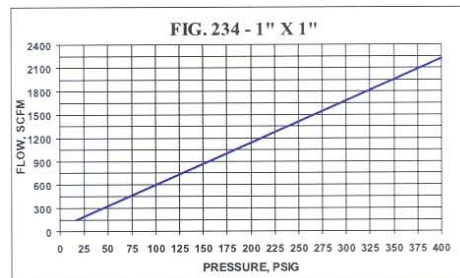
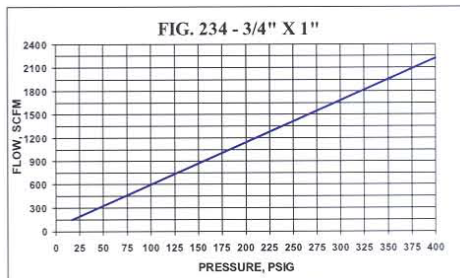
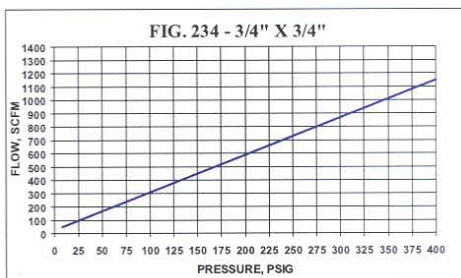
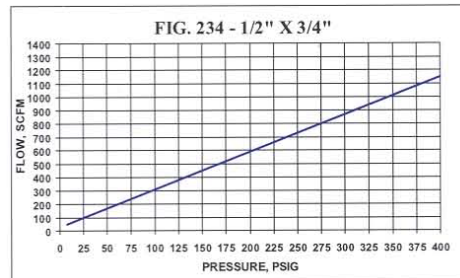
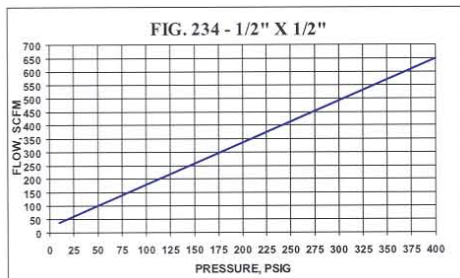
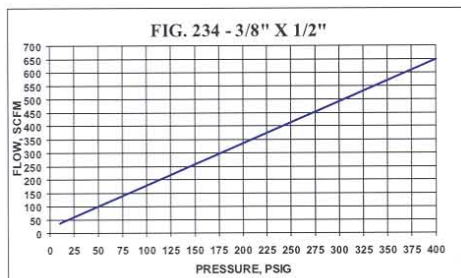


Parts & Materials

Part No.	Part Name	Materials
1	Body	Brass ASTM-B16
2	Disc	Teflon- 25% Glass Filled
3	Spring Seat	Stainless Steel
4	Retaining Clip	Zinc Coated Carbon Steel
5	Spring Guide	Brass ASTM-B16
6	Spring	Stainless Steel

KINGSTON KCV 234 | Vertical In-Tank Check Valve

Flow Capacity Information



Specifications

Model	Inlet Size	Outlet Size	Cracking Pressure (PSI)	Dimensions (in)		Approx. Ship Wt.
				Height (A)	Hex (B)	
234-3-4	3/8" NPT	1/2" NPT	4	2-3/8"	7/8"	3.0 oz.
234-4-4	1/2" NPT	1/2" NPT	4	2-13/16"	1"	4.0 oz.
234-4-5	1/2" NPT	3/4" NPT	4	3-1/4"	1-1/8"	7.4 oz.
234-5-5	3/4" NPT	3/4" NPT	4	3-29/32"	1-3/16"	7.0 oz.
234-5-6	3/4" NPT	1" NPT	0.5	3-29/32"	1-5/16"	11.2 oz.
234-6-6	1" NPT	1" NPT	0.5	3-29/32"	1-1/2"	1 lb. 3.2 oz.
234-7-7	1-1/4" NPT	1-1/4" NPT	0.5	3-29/32"	1-7/8"	1lb. 2.4 oz.