# **Air Valves • Regulators • Filter**

# **CHARGE TON Air Check Valves**

Air Check Valves are designed to reduce hammering effect caused by exhaust pulsation in piston type compressors. For Lubricated air applications only. Cast brass construction with Teflon disc and stainless spring. Rated to 400 PSI and 350° F.

Part No.	<u>Ports</u>	Rating	
<b>GN</b> 5X780	* 1/4" FPT	20 SCFM @ 100 PSI	
<b>GN</b> 5X781	3/8" FPT	140 SCFM @ 100 PSI	
<b>KG</b> 215-4	1/2" FPT	180 SCFM @ 100 PSI	
<b>KG</b> 205-5	3/4" FPT	1000 SCFM @ 250 PSI	
<b>KG</b> 205-6	1" FPT	1600 SCFM @ 250 PSI	
<b>KG</b> 205-8	1-1/2" FPT	2400 SCFM @ 250 PSI	
<b>KG</b> 205-9	2" FPT	3000 SCFM @ 250 PSI	
* No Bleeder Port on 1/4" Size.			

# **(3KINGSTON**

### **Air Relief Valves**

- Vents to Atmosphere -

Compact Air Safety Relief Valves with test rings. Factory preset pressure settings from 20-300psi, (KSV25 rated to 450 PSI). All models ASME rated. Brass or stainless available in all models. Other sizes and pressure settings from those shown are readily available. All valves have Mpt inlet. KSV Series valves have soft seats, 112 and 118 series have hard seats.



112C

KVS10

Part No.	<u>Inlet</u>	<b>Body</b>	<u>CFM</u>	<u>Setting</u>
KG KSV10-2-100	1/4" MPT	Brass	35	100 PSI
KG KSV25-2-175	1/4" MPT	Brass	150	175 PSI
KG KSV30-4-150	1/2" MPT	Brass	340	150 PSI
KG 112CSS-2-150	1/4" MPT	Brass	90	150 PSI
KG 112CR-2-150	1/4" MPT	Stainless	90	150 PSI
KG 118CSS-2-150	1/4" MPT	Brass	90	150 PSI
KG 118CSS-4-150	1/2" MPT	Brass	275	150 PSI

#### KINGSTON **Air Lever Valves**

Normally closed, quick opening, Lever Control Valves for use with compressed

air or liquids. Often referred to as "Whistle Valves". Heavy cast brass bodies with Buna disc and O-ring. (Teflon and Viton® available). Maximum working pressure 400 PSI at 60° F. Rated to 200° F. Not recommended for steam service. Ports are female NPT.

Valves shown feature "Squeeze Lever Handles, but Pull Lever, lock lever or valves without levers are available. Repair kits and repair parts

305A Series are standard style valves. 305B Series are designed for easier operation at higher pressures.



Saueeze

Lever

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Part No.	Size	<u>Handle</u>
KG 305A2-1	1/4" FPT	Squeeze
KG 305A3-1	3/8" FPT	Squeeze
KG 305A4-1	1/2" FPT	Squeeze
KG 305A5-1	3/4" FPT	Squeeze
<b>KG</b> 305A6-1	1" FPT	Squeeze
KG 305A7-1	1-1/4" FPT	Squeeze
<b>KG</b> 305B-4-1	1/2" FPT	Squeeze
KG 305B-5-1	3/4" FPT	Squeeze
<b>KG</b> 305B-6-1	1" FPT	Squeeze
KG 305B-7-1	1-1/4" FPT	Squeeze

### "Load Genie" Combination **Unloader & Check Valves**



Positive, reliable, inexpensive method for unloading discharge manifold of any compressor. Unloads manifold any time air flow stops; not dependent upon power sources or tank pressure. Operates in any position. For pressure switch or constant-speed operation. Maximum working pressure 250 PSI. Brass body, stainless steel springs, Teflon seals.

	Tube	MPT	Flow Range	Hex
Part No.	† Inlet	Outlet	CFM (Free Air)	Size
<b>GN</b> 4X997	1/2"	3/8"	3.0 to 12.0	13/16"
<b>GN</b> 4X999	3/4"	3/4"	15.0 to 48.0	1-3/16"
† Compression tube inlet size, O.D.				

## **(3)** KINGSTON

#### **Lift & Hoist Valves**

Hoist Control Valves are designed to operate lifting devices utilizing compressed air or oil. Widely used on automobile or truck hoists or single acting cylinders. Cast brass construction with buna seals. 303 is a "Dead Man"" style that returns to neutral when released. 302 features a locking lever design. Rated to 200 PSI.



Part No.	<u>Ports</u>	<u>Style</u>
<b>KG</b> 303-4	1/2"	"Deadman'
<b>KG</b> 302-4	1/2"	Locking



### **Air Compressor Drain Valves**

(Automatic with Timer)

Automatic drain valve works with all types of air compressors to remove moisture and condensate from tanks or air lines. Brass body with strainer and built-in ball valve. Coil is IP65. 110volt. 50/60Hz. Timer can be set to open every 1-45 minutes and close after 1-10 seconds. Standard with 6ft power cord. Ports are 1/2" MPT inlet and 1/2" FPT outlet.



Part No. Style KG KTDSB24 Automatic drain valve, 110volt 1 lb.



#### **FLOJET**

Wt.

### Air Filter / Dryer

Two Stage Air Filter / Dryer is designed to remove moisture and debris from air supply lines. Protects air pumps, tools, etc. from dirt, dust, oil and moisture. Standard with manual drain valve and replaceable cartridge filters. Rated to 15 CFM. Pressures to 250 PSI and temperatures to 180° F. Ports are 1/4" FPT.

Part No. **FJ** FJ520B Filter / Dryer



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