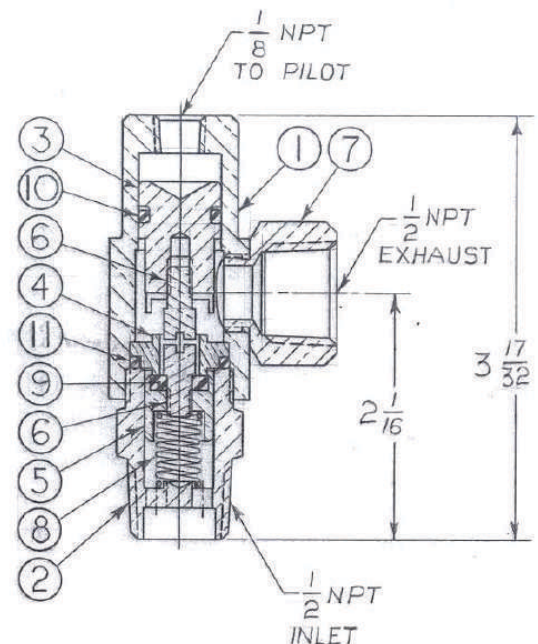# Model 621

Kingston Discharge Unloader Valve

Features

- Mufflers May Be Installed on the Discharge Ports for Quieter Operation.
- Can Be Used for Intercooler Blow Down and Many Other Air and Some Liquid Applications
- Model 621-4-4 is Recommended for Air Compressors through 5 HP
- Model 621-6-5 is Recommended for Air compressors 7-1/2 through 15 HP

Model	Inlet Size	Outlet Size	Dimensions			Approx. Shipping Wt.	Min. Temp (°F)	Max. Temp (°F)
			Height (A)	Thickness(B)	Width (C)			
621	1/2" NPT	1/2" NPT	3-17/32"	1-1/8"	1-29/32"	12 oz.	-40°F	225°F
	1" NPT	3/4" NPT	5"	1-13/16"	1-13/16"	1 lb. 15 oz.	-250°F	350°F

Materials

No.	Part Name	Materials
1	Plunger Body	Brass
2	Base	Brass
3	Plunger	Brass
4	Valve Seat	Brass
5	Valve	Brass
6	Screw	Brass
7	Adapter (EXH)	Brass
8	Spring	Stainless Steal
9	Disc	Viton
10	"O" Ring (Plunger)	Viton
11	"O" Ring (Valve Seat)	Buna "N"

Flow Capacity Information
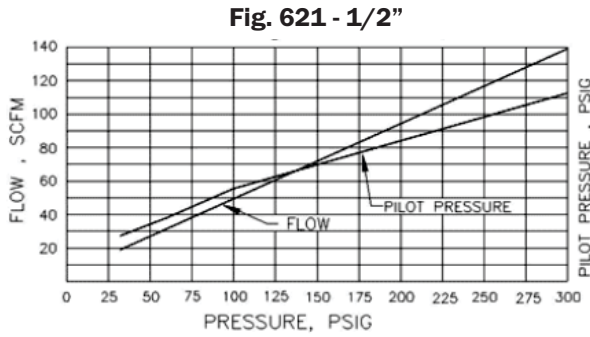
Fig. 621 - 1/2"

Installation Instructions
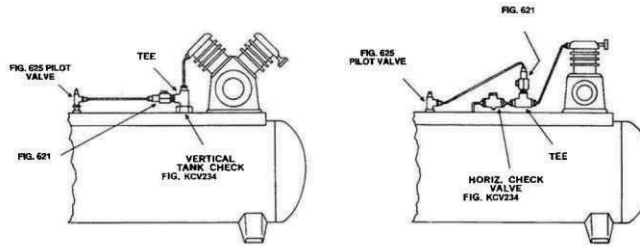
Install a pipe tee in the air compressor discharge line, ahead of the Kingston check valve. Connect the male thread of the Fig. 621 Unloader to the unused tee opening. Mount a Kingston Unloader pilot valve on the air tank and connect it's side outlet port to the pilot port on the Fig. 621, using 1/4" tubing.

For quieter operation, a muffler may be installed on the discharge port on the Fig. 621.

Ordering Information

**Kingston Air Compressor Valves
Part Number Codes**

Valve Model
- 620

Size
3= 3/8" NPT
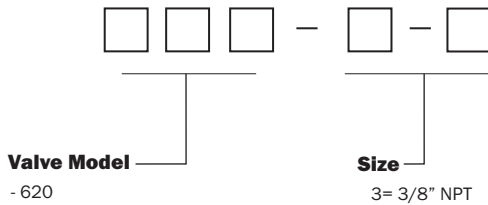
Product Notes

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