# 47 Series

### **Adhesive Valve**



### Reliable and consistent.

vanSco 's 47 Series Adhesive Valves are available in manual over ride primer or snap connector options. These valves operate in a number of positions for increased versatility. Push fittings are conveniently located at all air and fluid inlets. VanSco® valves ideally offer the gluing industry a range of options for an effortless retrofit into existing system setups.

#### **vanSco** 's 47 Series Adhesive Valves feature:

#### Reliability

Over thirty years of industry proven performance.

#### **Unique Design**

A unique diaphragm seal between fluid and air sections means no packing or sliding seals that typically wear out, adjust, or jam.

#### Sniff-Back, Clean Cut-Off

Unique valve design "sniffs" glue back into the valve head to produce a sharp pattern cut-off.

#### **Durability**

Valve plunger is made of long-lasting stainless-steel for maximum durability.

#### Use With All VanSco® Heads

Can be used with the wide range of VanSco® applicator heads.

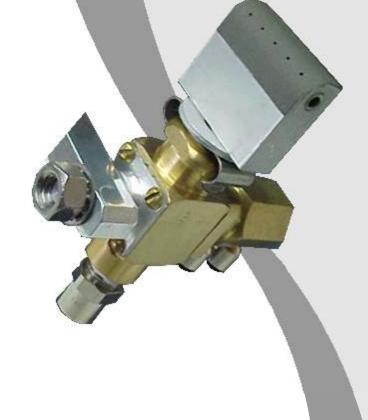
#### **Double Action**

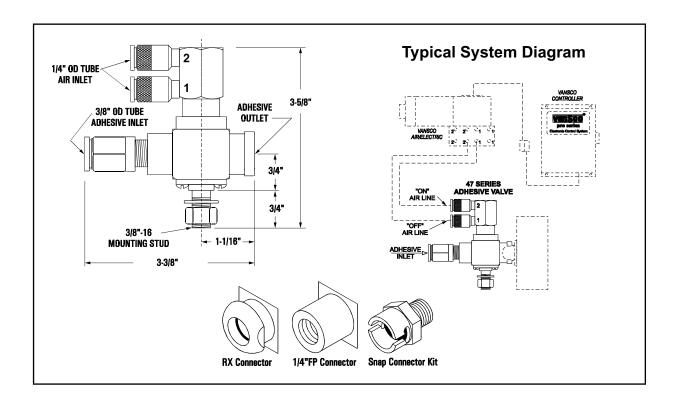
"Air on - air off" actuator ensures positive operation, capable of high cycle rates.

#### **Brass and Stainless-Steel Bodies**

Available in brass for general use and stainless-steel for applying adhesives that would otherwise cause adverse brass effects.

l	How to order:		
l	Part Number	Description	
ı	47-01-05	Adhesive valve RX, SV, BR	
ı	47-01-06	Adhesive valve 1/4" FP, SV, BR	
ı	47-02-05	Adhesive valve RX, HV, BR	
ı	47-02-06	Adhesive valve 1/4" FP, HV, BR	
ı	47-03-05	Adhesive valve RX, with primer,	
ı		SV, BR	
ı	47-03-06	Adhesive valve 1/4" FP, with	
ı		primer, SV, BR	
ı	47-01-15	Adhesive valve RX, SV, SS	
ı	47-01-16	Adhesive valve 1/4" FP, SV, SS	
ı	90-02-96	Snap connector kit for 1/4" FP	
ı		body	
ı			
ı	SV = standard volume, HV	/ = high volume, BR = brass	
ı	SS = stainless-steel, RX = swivel connector		





## **Technical Characteristics**

Operating air	50-125 psi filtered, regulated, and lubricated	
pressure:	compressed air	
Actuation air	0.9 cubic inches per actuation at 80 psi	
consumption:	operating pressure	
Maximum cycle rate:	20 actuations per second at 80 psi	
	operating pressure	
Fluid pressure:	1-30 psi	
Fluid viscosity range:	1-20,000 centipoise	
Construction:	All wetted parts in brass valve assemblies	had.
	consist of brass, stainless-steel, UHMW	
	polyethylene, and Teflon. Stainless-steel	
	model replaces brass in adhesive section.	

For more information visit www.vansco.com or contact us direct.



#### **VanSco Products**

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