



# Series SVS Industrial Interchange



**Zero Pressure-to-Connect/Disconnect Coupling designed for use with compressed air. Body sizes are 1/4", 3/8", 1/2" and 3/4".**

## Features

- Safe and easy to connect and disconnect. Air supply is shut off and downstream air is vented to atmosphere while connecting and disconnecting.
- 1/4" and 1/2" sockets accept MIL-C-4109 plugs
- Standard sleeve lock prevents accidental disconnection

## Operation

- **To connect:** Insert plug, rotate sleeve, slide sleeve forward, rotate sleeve to engage sleeve lock

- **To disconnect:** Rotate sleeve to disengage sleeve lock, slide sleeve back, rotate sleeve, remove plug

## Standard Materials

- Socket
  - Zinc Plated Steel Body and Sleeve
  - Buna-N (Nitrile) Seals
  - Stainless Steel Locking Balls
- Plug
  - 30SVS: Use Series 3000 Plugs
  - 40SVS: Use Series 4000 Plugs
  - 50SVS: Use Series 5000 Plugs
  - 60SVS: Use Series 6000 Plugs

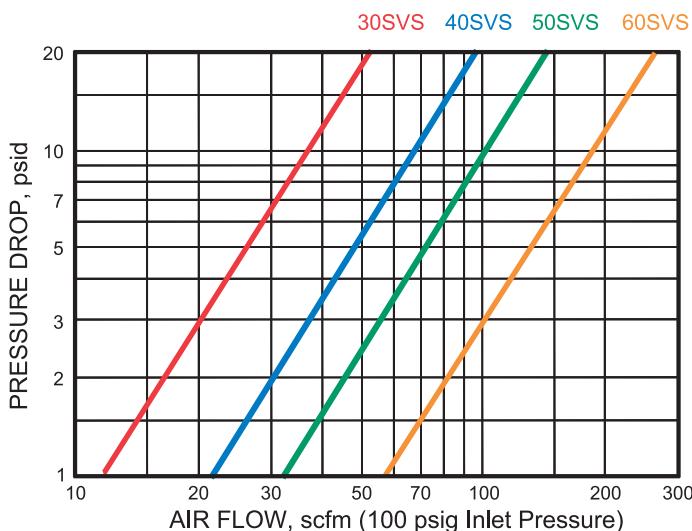
## Rated Pressure

Series	PSI	Bar
All SVS Sizes	500	35

## Flow Capacity

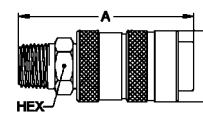
Series	†Ac
30SVS	27
40SVS	47
50SVS	70
60SVS	127

† Air flow (scfm) with 5 psi pressure drop and 100 psig inlet pressure



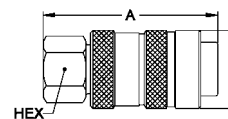
All dimensions in inches.

## Male End Connections



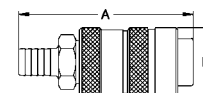
Part No.	Body Size	Thread Size	Dimensions		
			A	B	HEX
30SVS-25M	1/4"	1/4-18 NPTF	2.39	0.93	0.75
40SVS-37M	3/8"	3/8-18 NPTF	2.93	1.25	0.88
40SVS-50M	3/8"	1/2-14 NPTF	3.05	1.25	0.88
50SVS-50M	1/2"	1/2-14 NPTF	3.30	1.38	1.00
60SVS-75M	3/4"	3/4-14 NPTF	3.83	1.69	1.31

## Female End Connections



Part No.	Body Size	Thread Size	Dimensions		
			A	B	HEX
30SVS-25F	1/4"	1/4-18 NPTF	2.20	0.93	0.75
40SVS-37F	3/8"	3/8-18 NPTF	2.76	1.25	0.88
50SVS-50F	1/2"	1/2-14 NPTF	3.05	1.38	1.00
60SVS-75F	3/4"	3/4-14 NPTF	3.66	1.69	1.31

## Hose Stem End Connections



Part No.	Body Size	Hose I.D.	Dimensions	
			A	B
40SVS-37H	3/8"	3/8"	3.47	1.25
50SVS-50H	1/2"	1/2"	3.94	1.38