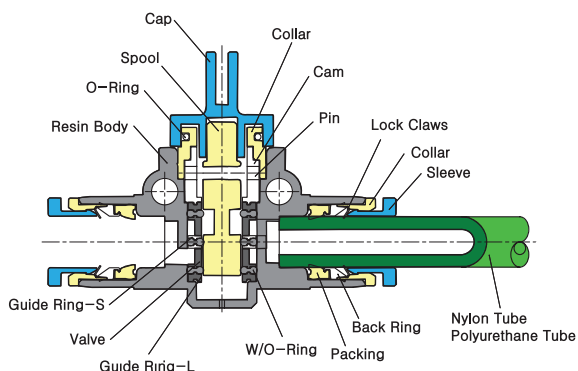


HAND VALVES

FEATURES

- The Hand Valves are designed to regulate air flow manually.
- When closed, the three-way control valve prevents incoming air and discharges the residual air on the output side.
- Hand Valves are useful in checking or repairing the devices in a safe manner.

STRUCTURAL DIAGRAM



SPECIFICATIONS

Compatible Fluid type	Air(No other gases or liquids)	
Operating Pressure Range	0~150PSI	0~9Kgf/cm ² (0~900kPa)
Negative pressure	-29.5 in.Hg	-750mmHg(1.0Torr)
Operating Temperature Range	32~140° F	0~60°C
Recommended Tube Material	Polyurethane and Nylon	

PRODUCTS CODE SYSTEM

HVFS (1) 06 (2) - 01 (3) ① Model Type
② Tube Dia(∅D)

	Metric Size			
Code	06	08	10	12
Dia	∅6	∅8	∅10	∅12

③ Thread Size(R)

	Thread Size			
Code	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2



HVSS
Nipple

MODEL (T-T)
Thread(R)

HVSS 01-01
HVSS 02-01
HVSS 02-02
HVSS 03-02
HVSS 03-03
HVSS 04-03
HVSS 04-04

HVSS-G
Nipple

MODEL (T-T)
Male Thread(G) - Male Thread(G)

HVSS G01-G01
HVSS G02-G01
HVSS G02-G02
HVSS G03-G02
HVSS G03-G03
HVSS G04-G03
HVSS G04-G04

HVFS
Straight Fitting-Thread

MODEL (∅D-T)
Tube(Metric)-Thread(R)

HVFS 06-01	HVFS 12-04
HVFS 06-02	
HVFS 06-03	
HVFS 08-01	
HVFS 08-02	
HVFS 08-03	
HVFS 10-02	
HVFS 10-03	
HVFS 10-04	
HVFS 12-02	
HVFS 12-03	

HVFS-G
Straight Fitting-G Thread

MODEL (∅D-T)
Tube(Metric)-Thread(G)

HVFS 06-G01	HVFS 12-G04
HVFS 06-G02	
HVFS 06-G03	
HVFS 08-G01	
HVFS 08-G02	
HVFS 08-G03	
HVFS 10-G02	
HVFS 10-G03	
HVFS 10-G04	
HVFS 12-G02	
HVFS 12-G03	

HSV(M)
Nipple Slide Type

MODEL (T)
Thread(R)

HSV-M-M5
HSV-M-1/8
HSV-M-1/4
HSV-M-3/8
HSV-M-1/2
HSV-M-3/4

HVSF
Straight Thread-Fitting

MODEL (∅D-T)
Tube(Metric)-Thread(R)

HVSF 06-01	HVSF 12-04
HVSF 06-02	
HVSF 06-03	
HVSF 08-01	
HVSF 08-02	
HVSF 08-03	
HVSF 10-02	
HVSF 10-03	
HVSF 10-04	
HVSF 12-02	
HVSF 12-03	

HVSF-G
Straight G Thread-Fitting

MODEL (∅D-T)
Tube(Metric)-Thread(G)

HVSF 06-G01	HVSF G12-04
HVSF 06-G02	
HVSF 06-G03	
HVSF 08-G01	
HVSF 08-G02	
HVSF 08-G03	
HVSF 10-G02	
HVSF 10-G03	
HVSF 10-G04	
HVSF 12-G02	
HVSF 12-G03	

HVFF
Union Straight

MODEL (∅D1-∅D2)
Tube(Metric)

HVFF 06-06
HVFF 08-06
HVFF 08-08
HVFF 10-10
HVFF 12-10
HVFF 12-12

AIR GUN

FEATURES

- Available in 3 different nozzle lengths
- Easy to consistently regulate the variable air flow
- Ergonomically designed and lightweight
- Impact resistant plastic body

SPECIFICATIONS

Compatible Fluid type	Air (No other gases or liquids)	
Operating Pressure Range	15~150PSI	0~9Kgf/cm ² (0~900kPa)
Operating Temperature Range	32~140°F	0~60°C

PRODUCT CODE SYSTEM

AG (1) - 08 (2) - 02 (3) - S (4) - B (5)

① Model Type

② Tube Dia(∅D)

③ Thread Size(RC)

	Metric Size			Metric Size	
Code	08	10	Code	02	03
Dia	∅8	∅10	Dia	Rc1/4	Rc3/8

④ Type

	Metric Size					
	Nozzle			Nozzle-Coupler		
Type	S	M	L	SP	MP	LP
Size	Short	Medium	Long	Short	Medium	Long

⑤ Color

B	R	BU
Black	Red	Blue

AG-S
Short

MODEL (T)
Tube(Metric)-Thread(Rc)-Nozzle

AG 0802S
AG 1002S
AG 1003S

AG-M
Medium

MODEL (T)
Tube(Metric)-Thread(Rc)-Nozzle

AG 0802M
AG 1002M
AG 1003M

AG-L
Long

MODEL (T)
Tube(Metric)-Thread(Rc)-Nozzle

AG 0802L
AG 1002L
AG 1003L

AG-SP **NEW!**
Short

MODEL (T)
Thread(Rc)-Nozzle-Coupler(Plug)

AG 02SP

AG-MP **NEW!**
Medium

MODEL (T)
Thread(Rc)-Nozzle-Coupler(Plug)

AG 02MP

AG-LP **NEW!**
Long

MODEL (T)
Thread(Rc)-Nozzle-Coupler(Plug)

AG 02LP

TUBE CUTTER

FEATURES

- A Safe, efficient, accurate tool for cutting tubing squarely

SPECIFICATIONS

Available Tubing	Polyurethane and Nylon
Cutting Outer Dia	∅3.0 ~ ∅12.0
Material	Polyacetal, Stainless steel
Standard Color	Blue

PRODUCT CODE SYSTEM

Tube Cutter

① Model Type

TC
Tube Cutter