

VALVES (WHITE / INCH)

Hand Valves

■ Features



- Can be used with a variety of chemicals & gases. However, when using other than water or air, please refer to the Chemical Compatibility Tables or consult our representative.

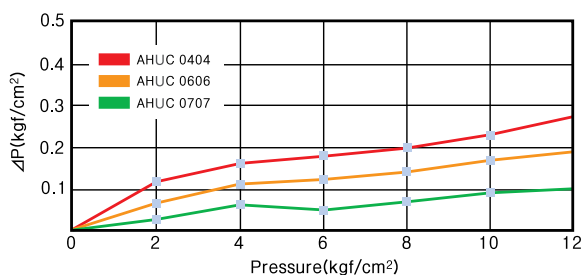
- Do not apply excessive vibration, torque, shock, or other strong loads on the fittings. The valve body may be damaged,

or the collets may be dislocated.

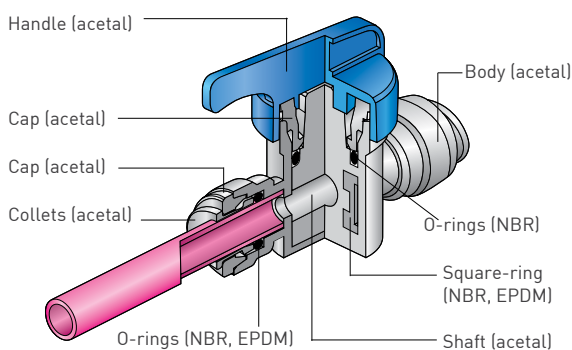
- Easy quarter-turn operation for opening and closing.
- Partial flow control is possible (high, medium, low).
- Ruggedly designed for durability.
- Color : Inch Size - White, Metric Size - Black
- Max. Handle Torque : 0.2 N-M

Working Pressure and Temperature

	Temperature	Pressure
Air	-20℃	10bar
Air / Liquid	1℃	10bar
	20℃	10bar
	65℃	7bar



Structure



HMC - Hand valve Male Connector



PART NO.	Tube O.D.	NPTF Thread	Qty / Box
AHMC 0404	1/4	1/4	150
AHMC 0606	3/8	3/8	100
AHMC 0707	1/2	1/2	70

HUC - Hand valve Union Connector



Fitting Size	PART NO.	Tube O.D.	Tube O.D.	Qty / Box
Small Size	AHUC 0404	1/4	1/4	150
	AHUC 0505	5/16	5/16	100
	AHUC 0606	3/8	3/8	100
	AHUC 0707	1/2	1/2	70
Large Size	AHUC 0806	5/8	3/8	50
	AHUC 0807	5/8	1/2	50
	AHUC 0808	5/8	5/8	40
	AHUC 1010	7/8	7/8	20

HFA - Hand valve Female Adapter



Fitting Size	PART NO.	Tube O.D.	NPTF Thread	Qty / Box
Small Size	AHFA 0404	1/4	1/4	100
	AHFA 0604	3/8	1/4	100
	AHFA 0606	3/8	3/8	100
	AHFA 0607	3/8	1/2	80
	AHFA 0706	1/2	3/8	70
	AHFA 0707	1/2	1/2	70
Large Size	AHFA 0806	5/8	3/8	40
	AHFA 0807	5/8	1/2	50

HFAUC - Hand valve Female Adapter Union Connector



PART NO.	Tube O.D.	NPTF Thread	Qty / Box
AHFAUC 0607	3/8	1/2	100

PART NO.	Tube O.D. (mm)	BSPT(PT) Thread	Qty / Box
AHFAUC 1007M	10	1/2	100