



TWH SERIES THREE-WAY TRUE UNION BALL VALVE

Horizontal Pattern 3-Way Design in PVC and CPVC with ISO5211 Top Flange and Lock Plate Standard. Fully Serviceable. Pressure Rated at 150 PSI Non-shock. PTFE Seats and Double O-Ring Stem Seals. 0°-180° Ball Standard.

SIZE	END CONN.	CTN QTY.	PVC			CPVC		
			PART NO.	FPM (V0000)	EPDM (E0000)	PART NO.	FPM (V0000)	EPDM (E0000)
1/2"	Skt/Thd*	6	TWH1050AST(XXXXX)	\$156.00	\$143.90	TWH2050AST(XXXXX)	\$235.75	\$217.60
	Flanged	1	TWH1050A0F(XXXXX)	\$307.70	\$297.20	TWH2050A0F(XXXXX)	\$473.45	\$456.90
3/4"	Skt/Thd*	6	TWH1075AST(XXXXX)	\$184.95	\$169.65	TWH2075AST(XXXXX)	\$244.55	\$223.60
	Flanged	1	TWH1075A0F(XXXXX)	\$326.90	\$313.85	TWH2075A0T(XXXXX)	\$530.15	\$503.90
1"	Skt/Thd*	6	TWH1100AST(XXXXX)	\$224.70	\$206.20	TWH2100AST(XXXXX)	\$345.70	\$310.40
	Flanged	1	TWH1100A0F(XXXXX)	\$386.80	\$368.25	TWH2100A0T(XXXXX)	\$574.50	\$545.70
1-1/4"	Skt/Thd*	1	TWH1125AST(XXXXX)	\$293.90	\$249.45	TWH2125AST(XXXXX)	\$452.05	\$383.50
	Flanged	1	TWH1125A0F(XXXXX)	\$661.95	\$630.05	TWH2125A0T(XXXXX)	\$982.15	\$932.80
1-1/2"	Skt/Thd*	1	TWH1150AST(XXXXX)	\$316.15	\$288.35	TWH2150AST(XXXXX)	\$486.10	\$443.35
	Flanged	1	TWH1150A0F(XXXXX)	\$745.90	\$707.40	TWH2150A0T(XXXXX)	\$1,086.50	\$1,053.45
2"	Skt/Thd*	1	TWH1200AST(XXXXX)	\$401.80	\$353.70	TWH2200AST(XXXXX)	\$631.50	\$543.80
	Flanged	1	TWH1200A0F(XXXXX)	\$1,006.00	\$955.65	TWH2200A0F(XXXXX)	\$1,494.25	\$1,421.15

*Valves have Socket and Threaded End Connections

Please reference our Actuation Mounting and Hardware Pricetable for our TWH and LAH pricing



TWH SERIES THREE-WAY TRUE UNION BALL VALVE **ACTUATION READY**

Horizontal Pattern 3-Way Design in PVC and CPVC with ISO5211 Top Flange for Easy Actuation. Fully Serviceable. Pressure Rated at 150 PSI Non-shock. PTFE Seats and Double O-Ring Stem Seals. 0°-180° Ball Standard.

ACTUATION HARDWARE AND ASSEMBLY - TWH SERIES

SIZE	PART NO.*	LIST PRICE
1/2"-1"	TWHMKT1	\$114.45
1-1/4"-2"	TWHMKT2	\$140.75
2-1/2"-6"	TWHMKT3	\$189.90

* The above part numbers are not for ordering extra hardware or mounting kits.
Please contact Customer Service for actuator mounting kit part numbers for specific actuator to valve combinations.

SIZE	END CONN.	CTN QTY.	PVC LIST PRICE			CPVC LIST PRICE		
			PART NO.	FPM (VK000)	EPDM (EK000)	PART NO.	FPM (VK000)	EPDM (EK000)
1/2"	Skt/Thd*	6	TWH1050AST(XXXXX)	\$149.00	\$136.85	TWH2050AST(XXXXX)	\$228.80	\$210.60
	Flanged	1	TWH1050A0F(XXXXX)	\$300.65	\$290.15	TWH2050A0F(XXXXX)	\$466.40	\$435.75
3/4"	Skt/Thd*	6	TWH1075AST(XXXXX)	\$177.90	\$162.65	TWH2075AST(XXXXX)	\$237.50	\$223.25
	Flanged	1	TWH1075A0F(XXXXX)	\$319.90	\$306.80	TWH2075A0F(XXXXX)	\$523.10	\$500.75
1"	Skt/Thd*	6	TWH1100AST(XXXXX)	\$217.70	\$199.30	TWH2100A0F(XXXXX)	\$338.70	\$303.35
	Flanged	1	TWH1100A0F(XXXXX)	\$379.90	\$361.20	TWH2100AST(XXXXX)	\$567.45	\$542.55
1-1/4"	Skt/Thd*	1	TWH1125AST(XXXXX)	\$286.85	\$242.45	TWH2125AST(XXXXX)	\$445.00	\$376.50
	Flanged	1	TWH1125A0F(XXXXX)	\$655.00	\$623.00	TWH2125A0F(XXXXX)	\$975.25	\$929.65
1-1/2"	Skt/Thd*	1	TWH1150AST(XXXXX)	\$309.15	\$281.30	TWH2150AST(XXXXX)	\$479.15	\$436.35
	Flanged	1	TWH1150A0F(XXXXX)	\$739.00	\$700.35	TWH2150A0F(XXXXX)	\$1,079.50	\$1,050.30
2"	Skt/Thd*	1	TWH1200AST(XXXXX)	\$394.80	\$346.70	TWH2200AST(XXXXX)	\$624.55	\$536.75
	Flanged	1	TWH1200A0F(XXXXX)	\$999.00	\$948.60	TWH2200A0F(XXXXX)	\$1,487.25	\$1,418.05



TNH SERIES THREE-WAY TRUE UNION BALL VALVE

Horizontal Pattern 3-Way Design in PVC and CPVC with ISO5211 Top Flange and Lock Plate Standard. Fully Serviceable. Pressure Rated at 150 PSI Non-shock. PTFE Seats and Double O-Ring Stem Seals. 0°-90° Ball Standard. TPH 0-90°-180° Ball Upon Request. Consult Factory for pricing.

SIZE	END CONN.	CTN QTY.	PVC LIST PRICE			CPVC LIST PRICE		
			PART NO.	FPM (V0000)	EPDM (E0000)	PART NO.	FPM (V0000)	EPDM (E0000)
1/2"	Skt/Thd*	6	TNH1050AST(XXXXX)	\$156.00	\$143.90	TNH2050AST(XXXXX)	\$235.75	\$217.60
	Flanged	1	TNH1050A0F(XXXXX)	\$307.70	\$297.20	TNH2050A0F(XXXXX)	\$473.45	\$456.90
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1"	Skt/Thd*	6	TNH1100AST(XXXXX)	\$224.70	\$206.20	TNH2100AST(XXXXX)	\$345.70	\$310.40
	Flanged	1	TNH1100A0F(XXXXX)	\$386.80	\$368.25	TNH2100A0F(XXXXX)	\$574.50	\$545.70
1-1/4"	Skt/Thd*	1	TNH1125AST(XXXXX)	\$293.90	\$249.45	TNH2125AST(XXXXX)	\$452.05	\$383.50
	Flanged	1	TNH1125A0F(XXXXX)	\$661.95	\$630.05	TNH2125A0F(XXXXX)	\$982.15	\$932.80
1-1/2"	Skt/Thd*	1	TNH1150AST(XXXXX)	\$316.15	\$288.35	TNH2150AST(XXXXX)	\$486.10	\$443.35
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2"	Skt/Thd*	1	TNH1200AST(XXXXX)	\$401.80	\$353.70	TNH2200AST(XXXXX)	\$631.50	\$543.80
	Flanged	1	TNH1200A0F(XXXXX)	\$1,006.00	\$955.65	TNH2200A0F(XXXXX)	\$1,494.25	\$1,421.15

*Valves have Socket and Threaded End Connections

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TNH SERIES THREE-WAY TRUE UNION BALL VALVE **ACTUATION READY**

Horizontal Pattern 3-Way Design in PVC and CPVC with ISO5211 Top Flange for Easy Actuation. Fully Serviceable. Pressure Rated at 150 PSI Non-shock. PTFE Seats and Double O-Ring Stem Seals. 0°-90° Ball Standard. TPH 0-90°-180° Ball Upon Request. Consult Factory for pricing.

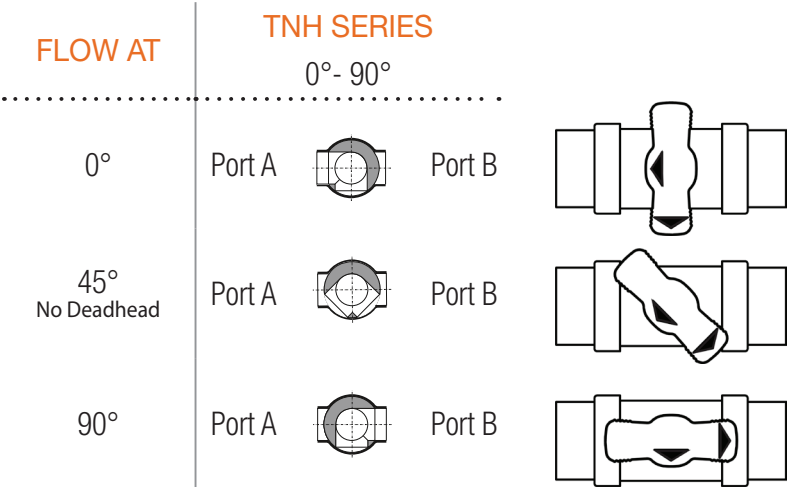
SIZE	END CONN.	CTN QTY.	PVC	LIST PRICE		CPVC	LIST PRICE	
			PART NO.	FPM (VK000)	EPDM (EK000)	PART NO.	FPM (VK000)	EPDM (EK000)
1/2"	Skt/Thd*	6	TNH1050AST(XXXXX)	\$149.00	\$136.85	TNH2050AST(XXXXX)	\$228.80	\$210.60
	Flanged	1	TNH1050A0F(XXXXX)	\$300.65	\$290.15	TNH2050A0F(XXXXX)	\$466.40	\$453.75
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	Flanged	1	TNH1075A0F(XXXXX)	\$319.90	\$306.80	TNH2075A0F(XXXXX)	\$523.10	\$500.75
1"	Skt/Thd*	6	TNH1100AST(XXXXX)	\$217.70	\$199.30	TNH2100AST(XXXXX)	\$338.70	\$303.35
	Flanged	1	TNH1100A0F(XXXXX)	\$379.90	\$361.20	TNH2100A0F(XXXXX)	\$567.45	\$542.55
1-1/4"	Skt/Thd*	1	TNH1125AST(XXXXX)	\$286.85	\$242.45	TNH2125AST(XXXXX)	\$445.00	\$376.50
	Flanged	1	TNH1125A0F(XXXXX)	\$655.00	\$623.00	TNH2125A0F(XXXXX)	\$975.25	\$929.65
1-1/2"	Skt/Thd*	1	TNH1150AST(XXXXX)	\$309.15	\$281.30	TNH2150AST(XXXXX)	\$479.15	\$436.35
	Flanged	1	TNH1150A0F(XXXXX)	\$739.00	\$700.35	TNH2150A0F(XXXXX)	\$1,079.50	\$1,050.30
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	Flanged	1	TNH1200A0F(XXXXX)	\$999.00	\$948.60	TNH2200A0F(XXXXX)	\$1,487.25	\$1,418.05

*Valves have Socket and Threaded End Connections

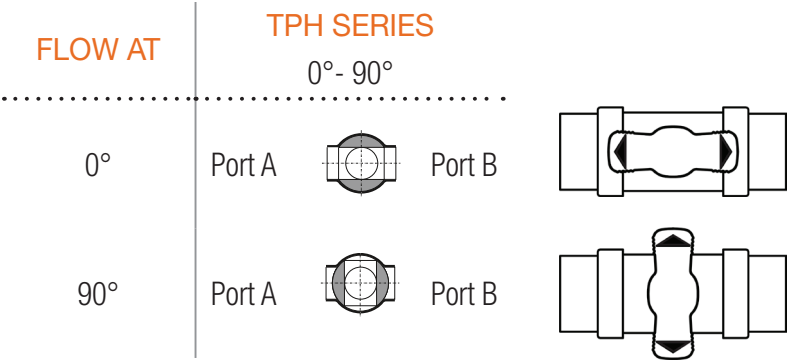
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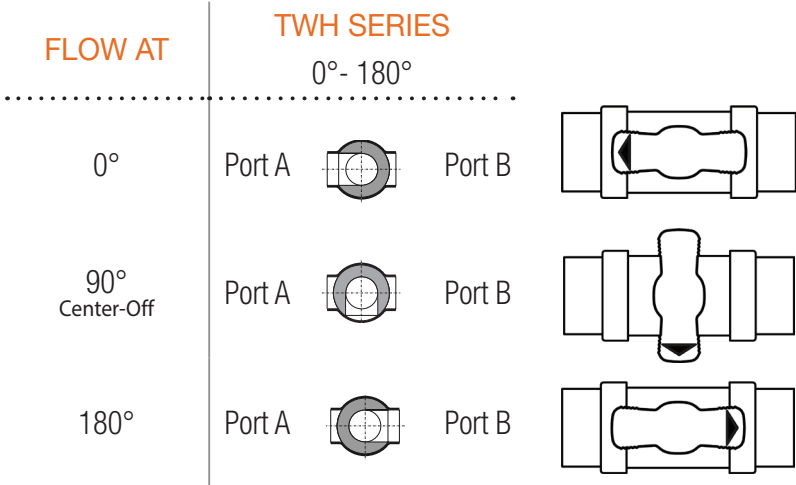
FLOW SCHEMATICS – TOP VIEW



FLOW SCHEMATICS – TOP VIEW



FLOW SCHEMATICS – TOP VIEW





LAH SERIES LATERAL THREE-WAY TRUE UNION BALL VALVE

Lateral 3-Way Design in PVC and CPVC with ISO5211 Top Flange and Lock Plate Standard. Fully Serviceable. Pressure Rated at 150 PSI Non-shock. PTFE Seats and Double O-Ring Stem Seals. 0°-180° Ball Standard.

SIZE	END CONN.	CTN QTY.	PVC	LIST PRICE		CPVC	LIST PRICE	
			PART NO.	FPM (V0000)	EPDM (E0000)	PART NO.	FPM (V0000)	EPDM (E0000)
1/2"	Skt/Thd*	6	LAH1050AST(XXXXX)	\$156.85	\$144.65	LAH2050AST(XXXXX)	\$235.75	\$221.30
	Flanged	1	LAH1050A0F(XXXXX)	\$308.35	\$295.10	LAH2050A0F(XXXXX)	\$473.45	\$456.90
3/4"	Skt/Thd*	6	LAH1075AST(XXXXX)	\$173.45	\$171.45	LAH2075AST(XXXXX)	\$284.15	\$260.95
	Flanged	1	LAH1075A0F(XXXXX)	\$310.45	\$308.35	LAH2075A0F(XXXXX)	\$502.75	\$482.50
1"	Skt/Thd*	6	LAH1100AST(XXXXX)	\$207.90	\$205.80	LAH2100AST(XXXXX)	\$345.70	\$310.40
	Flanged	1	LAH1100A0F(XXXXX)	\$410.20	\$391.20	LAH2100A0F(XXXXX)	\$744.50	\$580.75
1-1/4"	Skt/Thd*	1	LAH1125AST(XXXXX)	\$243.65	\$240.90	LAH2125AST(XXXXX)	\$452.05	\$383.50
	Flanged	1	LAH1125A0F(XXXXX)	\$702.10	\$681.70	LAH2125A0F(XXXXX)	\$1,371.30	\$991.25
1-1/2"	Skt/Thd*	1	LAH1150AST(XXXXX)	\$287.20	\$284.75	LAH2150AST(XXXXX)	\$486.10	\$443.35
	Flanged	1	LAH1150A0F(XXXXX)	\$762.40	\$724.10	LAH2150A0F(XXXXX)	\$1,386.10	\$1,075.15
2"	Skt/Thd*	1	LAH1200AST(XXXXX)	\$349.25	\$341.85	LAH2200AST(XXXXX)	\$631.50	\$543.80
	Flanged	1	LAH1200A0F(XXXXX)	\$1,027.25	\$976.80	LAH2200A0F(XXXXX)	\$1,819.30	\$1,449.85

*Valves have Socket and Threaded End Connections

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LAH SERIES LATERAL THREE-WAY TRUE UNION BALL VALVE ** ACTUATION READY **

Horizontal Pattern 3-Way Design in PVC and CPVC with ISO5211 Top Flange and Lock Plate Standard. Fully Serviceable. Pressure Rated at 150 PSI Non-shock. PTFE Seats and Double O-Ring Stem Seals. 0°-180° Ball Standard.

ACTUATION HARDWARE AND ASSEMBLY - LAH SERIES

SIZE	PART NO.*	LIST PRICE
1/2"-1"	LAHMKT1	\$114.45
1-1/4"-2"	LAHMKT2	\$140.75
2-1/2"-6"	LAHMKT3	\$189.90

* The above part numbers are not for ordering extra hardware or mounting kits.
Please contact Customer Service for actuator mounting kit part numbers for specific actuator to valve combinations.

SIZE	END CONN.	CTN QTY.	PVC LIST PRICE			CPVC LIST PRICE		
			PART NO.	FPM (VK000)	EPDM (EK000)	PART NO.	FPM (VK000)	EPDM (EK000)
1/2"	Skt/Thd*	6	LAH1050AST(XXXXX)	\$149.95	\$137.65	LAH2050AST(XXXXX)	\$228.80	\$214.30
	Flanged	1	LAH1050A0F(XXXXX)	\$301.35	\$288.05	LAH2050A0F(XXXXX)	\$466.40	\$449.85
3/4"	Skt/Thd*	6	LAH1075AST(XXXXX)	\$166.50	\$164.05	LAH2075AST(XXXXX)	\$277.10	\$254.00
	Flanged	1	LAH1075A0F(XXXXX)	\$303.45	\$301.35	LAH2075A0F(XXXXX)	\$495.10	\$475.55
1"	Skt/Thd*	6	LAH1100AST(XXXXX)	\$201.10	\$198.80	LAH2100AST(XXXXX)	\$388.70	\$303.35
	Flanged	1	LAH1100A0F(XXXXX)	\$403.20	\$384.20	LAH2100A0F(XXXXX)	\$737.45	\$573.75
1-1/4"	Skt/Thd*	1	LAH1125AST(XXXXX)	\$236.60	\$233.95	LAH2125AST(XXXXX)	\$455.00	\$376.50
	Flanged	1	LAH1125A0F(XXXXX)	\$695.10	\$674.40	LAH2125A0F(XXXXX)	\$1,364.30	\$984.20
1-1/2"	Skt/Thd*	1	LAH1150AST(XXXXX)	\$281.00	\$277.80	LAH2150AST(XXXXX)	\$479.15	\$436.35
	Flanged	1	LAH1150A0F(XXXXX)	\$755.40	\$717.05	LAH2150A0F(XXXXX)	\$1,379.35	\$1,068.20
2"	Skt/Thd*	1	LAH1200AST(XXXXX)	\$342.20	\$334.85	LAH2200AST(XXXXX)	\$624.55	\$536.75
	Flanged	1	LAH1200A0F(XXXXX)	\$1,020.25	\$969.85	LAH2200A0F(XXXXX)	\$1,812.30	\$1,442.80



LNH SERIES LATERAL THREE-WAY TRUE UNION BALL VALVE

Lateral 3-Way Design in PVC and CPVC with ISO5211 Top Flange and Lock Plate Standard. Fully Serviceable. Pressure Rated at 150 PSI Non-shock. PTFE Seats and Double O-Ring Stem Seals. 0°-90° Ball Standard.

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****ACTUATION READY****

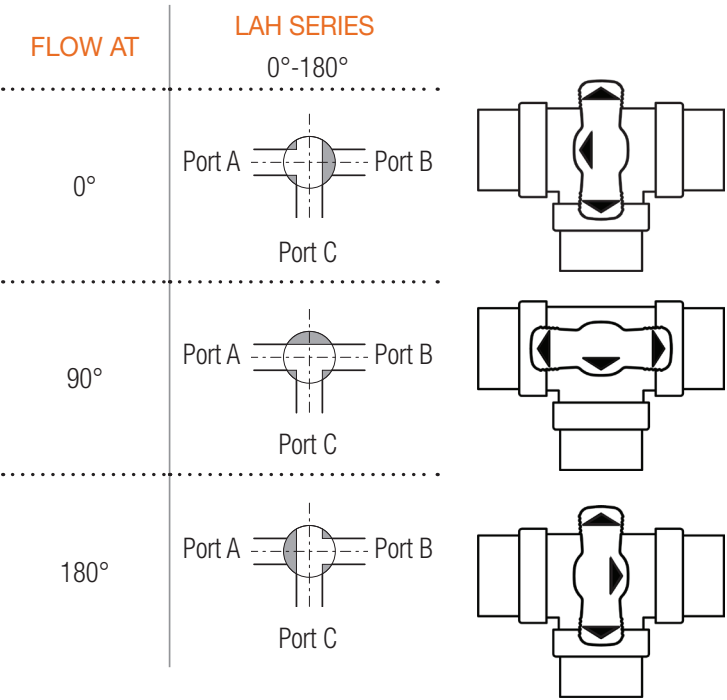
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	Flanged	1	LNH1125A0F(XXXXX)	\$695.10	\$674.70	LNH2125A0F(XXXXX)	\$1,364.30	\$984.20
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FLOW SCHEMATICS – TOP VIEW



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