



**Features:** Positive Seals • Quick & Easy Assembly • Easy On/Off Hose Connections • 360° Orientation • No Threads, No Sealant, No Pipe Tape • Heavy Duty Glass Filled Polypropylene **Sizes:** 1" (Full Port) • 2" Std. Port (1-1/2" I.D.) • 2" Full Port (2" I.D.) • 3" Std. Port & Full Port (2-1/2" Port) • 1" - 2": 150 PSI W.P.; 3": 100 PSI @ 70° F.

**Note:** 2" Full Port valves & fittings can only be used with other 2" Full Port Fittings. Clamps and gaskets must be ordered separately.



**BANJO**  
Liquid Handling Products  
**Flange x MPT Ball Valves "Stubby"**



Part No.	Description
TK VSMT200CF	2" Flange x 2" MPT Male Thread Std. Ball Valve.....
TK MVSMT300	3" Flange x 3" MPT Male Thread Std. Ball Valve.....



**BANJO**  
Liquid Handling Products  
**Flange x FPT Ball Valve "Stubby"**

Part No.	Size
TK MVS220FP	2" FP Flange x 2" FPT Valve

**BANJO**  
Liquid Handling Products  
**Flange x Male Adapter Valves "Stubby"**



Part No.	Description
TK VSF200CF	2" Flange x 2" Male Adapter.....
TK MVSF220FP	2" FP Flange x 2" Male Adapter...
TK MVSF300	3" Flange x 3" Male Adapter.....
TK MVSF300FP	3" FP Flange x 3" Male Adapter....



**BANJO**  
Liquid Handling Products  
**Flange x Flange Ball Valves "Stubby"**

Part No.	Size
TK MV100CF	1" Full Port.....
TK MV200CF	2" Std. Port.....
TK MV220CF	2" Full Port.....
TK MV300FP	3" Full Port.....
TK MV300	3" Std. Port.....
TK MVS220CF	2" Full Port "Stubby"
TK MVS300CF	3" Std. Port "Stubby"
TK MVS300CFPP	3" Full Port "Stubby"

**Boom Pipe Adapters**

**Boom Pipe Adapters** are designed to quickly and easily connect to standard 1" S.S., PVC or polypropylene pipe. The opposite end is a 1" Banjo flanged adapter. No threading or welding required, just insert the 1" pipe into the stainless steel sleeve and screw it down tight. 360° Orientation. **Will not work on tubing.**



Constructed of glass-reinforced polypropylene with stainless steel hardware and double EPDM o-ring seal (Viton® available).

Part No.	Description
TK M100PA	1" Flanged Pipe Adapter.....
TK M100PAT	1" Flanged Pipe Adapter Tee.

Viton® is a registered trademark of DuPont Performance Elastomers



**BANJO**  
Liquid Handling Products  
**3-Way Bottom Load Manifold Poly Valves**

**Directional Flow, Right or Left • 100 PSI • Valve Can Be Turned Off to Stop Flow • All Flanged Ports**

Part No.	Description	Thru Ball	Handle Type
TK MV100BL	1" Flanges .....	1"	T
TK MV200BL	2" Std. Port Flanges ..	1-1/2"	T
TK MV220BL	2" Full Port Flanges ..	2"	Straight
TK MV300BL	3" Full Port Flanges ..	3"	Straight

**BANJO**  
Liquid Handling Products  
**3-Way Side Load Manifold Poly Valves**

**Directional Flow, Right or Left • 100 PSI • All Flanged Ports • Valve Cannot Be Turned Off to Stop Flow**



Part No.	Description	Thru Ball	Handle Type
TK MV100SL	1" Flanges .....	1"	T
TK MV200SL	2" Std. Port Flanges ..	1-1/2"	Straight
TK MV220SL	2" Full Port Flanges ..	2"	Straight

Banjo Valves Parts for Flanged Valves						
ITEM	DESCRIPTION	MV100CF Part No.	MV300 Part No.	MV200CF Part No.	MV300FP Part No.	MV220CF Part No.
1	1" Manifold End Plate	V10278				
1	2" FPManifold End Plate		MV300264			V25378
1	2" Manifold End Plate			V20294		
1	3" FPManifold End Plate				V35278	
2	Handle	V10153A	V25153	V20153	V25153	V25153
3	Valve Body	V10254	V30254	V20254	V35254	V25254
4	S.S. Handle Washer	V07021A	V25121	V20021	V25121	V25121
5	#10 x 3/4" S.S. Handle Bolt	V10021A				
5	1/4" x 1/2" S.S. Handle Bolt			V20020		
5	3/8" x 1/2" S.S. Handle Bolt		V25020		V25020	25020
6	5/16" S.S. Lock Washer	V10118				
6	3/8" S.S. Lock Washer		V20018	V20018	V20018	V20018
7	5/16" S.S. Nut	V10119				
7	3/8" S.S. Nut		V20019	V20019	V20019	V20019
8	5/16" x 3-1/2" S.S. Body Bolt	V10117				
8	3/8" x 4" S.S. Body Bolt					V20017
8	3/8" x 4-1/2" S.S. Body Bolt			V25017		
8	3/8" x 5" S.S. Body Bolt		V30017			
8	3/8" x 6" S.S. Body Bolt				V35017	
9	Upper Stem Bushing	V10159	V25160	V20159	V25160	V25160
10	Stem O-Ring FKM (Viton®)	V10163	V25163	V20163	V25163	V25163
11	Thrust Washer	V10060	V25060	V20060	V25060	V25060
12	Stem	V10151A	V25151B	V20151M	V25151B	V25151B
13	Ball Seat	V10258A	V30258A	V20258A	V35258A	V25258A
14	Valve Ball	V10155	V30255	V20255A	V35255A	V25255
15	Valve Body O-Ring FKM (Viton®)	V10264	V30265	V20264	V35265	V25264
N/S	Valve Repair Kit	V10200	V30200	V20200	V35200	V25200

**FREE FREIGHT**  
On Orders \$2000 Or More  
\* See Inside Back Cover for Exclusions