

Polypropylene Bolted Ball Valves

FEATURES

- FKM (viton type) seals.
- Precision molded polypropylene is reinforced with fiberglass for additional strength.
- Self-aligning ball moves freely against the PTFE seats for smooth operation. The valve opens and closes with very little pressure on the handle.
- Ball is diamond turned, after molding, to make it spherically perfect, which provides precise contact between ball and seats.
- PTFE self-lubricating stem bushings and seats cannot stick or bind.



4 BOLT VALVES

PART NO.	DESCRIPTION	MAX PSI	PIPE SIZE	OPENING THRU BALL	QUANTITY
V050	Valve — Full Port	150	1/2"	3/4"	24/per box
V075	Valve — Full Port	150	3/4"	3/4"	24/per box
V100	Valve — Standard Port	150	1"	3/4"	24/per box
V100FP	Valve — Full Port	150	1"	1"	24/per box
V125	Valve — Standard Port	150	1 1/4"	1"	24/per box
V125FP	Valve — Full Port	150	1 1/4"	1 1/2"	24/per box
V150	Valve — Full Port	150	1 1/2"	1 1/2"	24/per box
V200	Valve — Standard Port	150	2"	1 1/2"	24/per box

STRAIGHT MOUNTING BRACKET

- 304 Stainless Steel

V10270



90° MOUNTING BRACKET

- 304 Stainless Steel

V10271



ACCESSORIES

PART NO.	DESCRIPTION	VALVE USED
VL20153	Locking Device	V125FP, V150 & V200 (Padlock not included)
V25271	90° Mounting Bracket	V150, V200
V25270	Straight Mounting Bracket	V150, V200
V10270	Straight Mounting Bracket	V100FP, V125
V10271	90° Mounting Bracket	V100FP, V125

LOCKING DEVICE FEATURES

- Stainless Steel Construction.
- Installs under valve handle.
- Comes complete with handle and locking device.
- Padlock not included.
- Available for V125FP, V150 and V200.

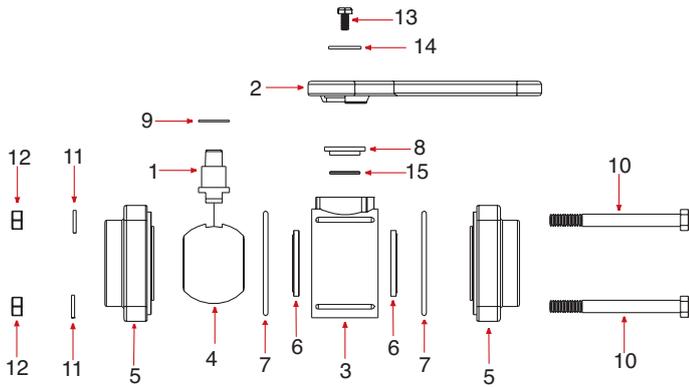
VL20153



HANDLE RISERS

PART NO.	DESCRIPTION	VALVE USED
V10153138BL	1" X 1 3/8" Handle Offset	V075BL, V100BL
V10153138	1" X 1 3/8" Handle Offset	V100FP, V125, V075SL, V100SL
V20153138BL	2" X 1 3/8" Handle Offset	V125BL, V150BL
V20153138	2" X 1 3/8" Handle Offset	V125FP, V150, V200, V125SL, V150SL
V25153138BL	2"FP X 1 3/8" Handle Offset	MV200BL, MV300BL
V25153138	2"FP X 1 3/8" Handle Offset	V200FP, V200SL





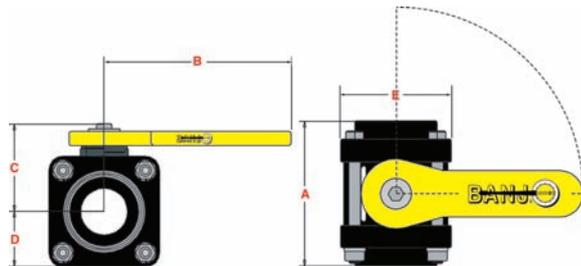
REPLACEMENT PARTS V050 – V075 – V100

ITEM	PART NO.	DESCRIPTION	QTY.
1	V07151A	Stem	1
2	V10153A	Handle	1
3	V07254	Valve Body	1
4	V07155*	Valve Ball	1
5	V05256	End Plate 1/2"	2
5	V07257	End Plate 3/4"	2
5	V07256	End Plate 1"	2
6	V07258A*	Ball Seat	2
7	V07264*	Valve Body O-Ring FKM(viton type)	2
8	V07159*	Upper Stem Bushing	1
9	V07060*	Thrust Washer	1
10	V07017	1/4" x 3" S.S. Body Bolt	4
11	V07018	1/4" S.S. Lock Washer	4
12	V07019	1/4" S.S. Nut	4
13	V10020A	#10 x 3/4" S.S. Handle Bolt	1
14	V07021A	S.S. Handle Washer	1
15	V07163*	Stem O-Ring FKM (viton type)	1
N/S	V07200	Valve Repair Kit	1

REPLACEMENT PARTS V100FP – V125

ITEM	PART NO.	DESCRIPTION	QTY.
1	V10151A	Stem	1
2	V10153A	Handle	1
3	V10254	Valve Body	1
4	V10155*	Valve Ball	1
5	V10257	End Plate 1" Full Port	2
5	V10256	End Plate 1 1/4"	2
6	V10258A*	Ball Seat	2
7	V10264	Valve Body O-Ring FKM(viton type)	2
8	V10159*	Upper Stem Bushing	1
9	V10060*	Thrust Washer	1
10	V10117	5/16" x 3 1/2" S.S. Body Bolt	4
11	V10118	5/16" S.S. Lock Washer	4
12	V10119	5/16" S.S. Nut	4
13	V10020A	#10 x 3/4" S.S. Handle Bolt	1
14	V07021A	S.S. Handle Washer	1
15	V10163*	Stem O-Ring FKM (viton type)	1
N/S	V10200	Valve Repair Kit	1
N/S	V10270	Straight Mounting Bracket	1
N/S	V10271	90° Mounting Bracket	1

***Valve Repair Kits Contain Items Marked With Asterisk :**
 1 Ball 2 Body O-Rings 1 Thrust Washer
 2 Ball Seats 1 Upper Stem Bushing 1 Stem O-Ring



DIMENSION CHART IN INCHES (REFER TO DRAWING ABOVE)

PART NO.	DESCRIPTION	A	B	C	D	E
V050	Valve – Full Port	3.44	3.37	2.06	1.25	2.50
V075	Valve – Full Port	3.44	3.37	2.06	1.25	2.50
V100	Valve – Standard Port	3.44	3.37	2.06	1.25	2.50
V100FP	Valve – Full Port	4.19	3.31	2.44	1.81	3.50
V125	Valve – Standard Port	4.19	3.31	2.44	1.81	3.50
V125FP	Valve – Full Port	4.72	5.90	2.70	1.92	3.50
V150	Valve – Full Port	4.72	5.90	2.70	1.92	3.50
V200	Valve – Standard Port	4.72	5.90	2.70	1.92	3.50

REPLACEMENT PARTS V125FP – V150 – V200

ITEM	PART NO.	DESCRIPTION	QTY.
1	V20151M	Stem	1
2	V20153	Handle	1
2	V20353T	T-Handle	1
N/S	V20353C	1 1/8" Plug for T-Handle (Cap Plug)	1
3	V20254	Valve Body	1
4	V20255A*	Valve Ball	1
5	V20256	2" End Plate	2
5	V20257	1 1/2" End Plate	2
5	V20267	1 1/4" End Plate Full Port	2
6	V20258A*	Ball Seat	2
7	V20264*	Valve Body O-Ring FKM(viton type)	2
8	V20159*	Upper Stem Bushing	1
9	V20060*	Thrust Washer	1
10	V20017	3/8" x 4" S.S. Body Bolt	4
11	V20018	3/8" S.S. Lock Washer	4
12	V20019	3/8" S.S. Nut	4
13	V20020	1/4" x 1/2" S.S. Handle Bolt	1
14	V20021	S.S. Handle Washer	1
15	V20163*	Stem O-Ring FKM(viton type)	1
N/S	V20200	Valve Repair Kit	1

VALVES