

2" Full Port Polypropylene Bolted Ball Valves

FEATURES

- FKM (viton type) seals.
- Stainless steel bolts.
- PTFE self-lubricating stem bushings and seats cannot stick or bind.
- Precision molded in polypropylene.
- Polypropylene is reinforced with fiberglass for additional strength.
- Self-aligning ball moves freely against the PTFE seats for smooth operation.
- 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.
- Maximum operating pressure 150 P.S.I. @ 70°F & 75 P.S.I. @ 150°F.



4 BOLT FULL PORT VALVES

PART NO.	DESCRIPTION	MAX PSI	PIPE SIZE	OPENING THRU BALL	QUANTITY
VFMT204FP	2" Valve-Male NPT X Male Adapter	150	2"	2"	6/per box
V204FP	Valve — Full Port	150	2"	2"	8/per box

2" Full Port ANSI Flange Ball Valves

FEATURES

- 100% PTFE seats.
- FKM (viton type) Seals.
- Glass-filled polypropylene.
- Unique compact design.
- Lightweight.
- Maximum operating pressure 100 P.S.I. @ 70°F & 75 P.S.I. @ 150°F.



ANSI FLANGE 6 BOLT VALVES

PART NO.	DESCRIPTION	MAX PSI	PIPE SIZE	OPENING THRU BALL	QUANTITY
VSF200FPAF	2" Male Adapter X 2" ANSI Flange	100	2"	2"	6/per box
VSMT200FPAF	2" Male NPT X 2" ANSI Flange	100	2"	2"	6/per box
AF200G	2" ANSI Flange Gasket - EPDM	Sold Separately			
AF200GV	2" ANSI Flange Gasket FKM (viton type)	Sold Separately			

ANSI Flange Gasket





REPLACEMENT PARTS -VFMT204FP			
PART NO.	DESCRIPTION	QTY.	
VF25356	Male Adapter, End Plate 2" FP Valve	1	
VMT25356	MPT End Plate for 4-Bolt 2" FP	1	
V20018	3/8" S.S. Lock Washer	4	
V20019	3/8" S.S. Body Nut	4	
V25017	3/8" x 4 1/2" S.S. Body Bolt	4	
V25060	Thrust Bushing	1	
V25151B	Stem 2" FP, 3" FP & 4"-Machined	1	
V25153	Valve Handle for 2-3 & 4" FP	1	
V25254	Valve Body 2" FP New Style	1	

REPLACEMENT PARTS -V204FP			
PART NO.	DESCRIPTION	QTY.	
V25456	2" Full Port 4-Bolt Endplate	2	
V20018	3/8" S.S. Lock Washer	4	
V20019	3/8" S.S. Body Nut	4	
V25017	3/8" x 4 1/2" S.S. Body Bolt	4	
V25060	Thrust Bushing	1	
V25151B	Stem 2" FP, 3" FP & 4"-Machined	1	
V25153	Valve Handle for 2-3 & 4" FP	1	
V25254	Valve Body 2" FP New Style	1	

REPLACEMENT PARTS VFMT204FP - VSF200FPAF - V204FP - VSMT200FPAF			
PART NO.	DESCRIPTION	QTY.	
V25020	3/8" x 1/2" Handle Bolt	1	
V25121	Handle Washer 2" FP-3"	1	
V25160	Upper Stem Bushing 2 & 3 FP, 4"	1	
V25163	Stem O-Ring FKM (viton type) 2 & 3 FP, 4"	1	
V25255A	New Style Ball 2" FP	1	
V25258A	2" FP Valve Ball Seat	2	
V25264	Valve Body O-Ring FKM (viton type)	2	



REPLACEMENT PARTS -VSF200FPAF			
PART NO.	DESCRIPTION	QTY.	
VF25256	2" FP "F" End Plate	1	
VS25151B	New Style Short Stem	1	
V20010	3/8"-16 x 2" Bolt Zinc Plated	6	
V20018	3/8" S.S. Lock Washer	6	
V20019	3/8" S.S. Body Nut	6	
V25153SH	Regular Handle-Straight	1	
V25245	2" FP ANSI Flange Body	1	

REPLACEMENT PARTS -VSMT200FPAF			
PART NO.	DESCRIPTION	QTY.	
VMT25256	2" FP End Plate w/Male Pipe Thread	1	
VS25151B	New Style Short Stem	1	
V20010	3/8"-16 x 2" Bolt Zinc Plated	6	
V20018	3/8" S.S. Lock Washer	6	
V20019	3/8" S.S. Body Nut	6	
V25153SH	Regular Handle-Straight	1	
V25245	2" FP ANSI Flange Body	1	