

# OVC

OHIO VALVE COMPANY

*"A DODSON GLOBAL COMPANY"*



**Valves, Valve Automation & Accessories**



## One-Piece Standard Port Ball Valves

**156 RT - Carbon**  
**166 RT - Stainless**

- A351-CF8M / A216-WCB
- 1-pc. Reduced Port Ball Valve
- 1000 psi W.O.G.
- NPT Threaded Ends
- Locking Handle
- Sizes: 1/4" - 2"



## Two-Piece Ball Valves

**266 FT-DM**

- A351-CF8M
- 2-pc. Full Port Ball Valve
- 1000 psi W.O.G.
- NPT Threaded Ends
- ISO Direct Mounting Pad
- Anti-Static Device
- TFM-1600 Seats
- Sizes: 1/4" - 2"



## Two-Piece Ball Valves

**256 FT - Carbon**  
**266 FT - Stainless / 266 FTW - Seal Welded**

- A351-CF8M / A216-WCB
- 2-pc. Full Port Ball Valve
- 2000/1500/1000 W.O.G.
- NPT Threaded Ends, Seal Welded
- Mounting Pad Drilled and Tapped
- Latch Lock Handle
- **NACE MR0175**
- Sizes: 1/4" - 4"



## Two-Piece Ball Valves

**266 FTS**

- A351-CF8M
- 2-pc. Full Port Ball Valve
- 1000 psi W.O.G.
- NPT Threaded Ends
- Latch Lock Handle
- Sizes: 1/4" - 4"



## Two-Piece Ball Valves

**256 FTS**

- A216-WCB
- 2-pc. Full Port Ball Valve
- 1000 psi W.O.G.
- NPT Threaded Ends
- Latch Lock Handle
- Sizes: 1/4" - 3"



## Two-Piece Ball Valves

**200 BRFT**

- Forged Brass
- 2-pc. Full Port Ball Valve
- 600 psi thru 2", 250 psi 2 1/2"-4"
- NPT Threaded Ends
- UL Listed thru 2"
- Sizes: 1/4" - 4"



## Three-Piece Full Port Ball Valves

**366 FT-DM**  
**366 FW-DM**

- A351-CF8M
- 3-pc. Full Port Ball Valve
- 1000 psi W.O.G.
- Available in Threaded & Socket Weld
- ISO Direct Mounting Pad
- Latch Lock Handle
- TFM-1600 Seats
- Sizes: 1/4" - 2"



## Three-Piece Full Port Ball Valves

**356 FT/356 FW - Carbon**  
**366 FT/366 FW - Stainless**

- A351-CF8M / A216-WCB
- 3-pc. Full Port Ball Valve
- 1000 psi W.O.G.
- Available in Threaded & Socket Weld
- ISO Mounting Pad
- Latch Lock Handle
- Sizes: 1/4" - 4"



## Three-Piece Full Port Ball Valves

**366 FT-DM**  
**366 FW-DM**

- A351-CF8M
- 3-pc. Full Port Ball Valve
- 1000 psi W.O.G.
- Available in Threaded & Socket Weld
- ISO Direct Mounting Pad
- Latch Lock Handle
- TFM-1600 Seats
- Sizes: 2 1/2" - 4"



## Three-Piece Full Port Ball Valves

**2356 FT/2356 FW - Carbon**  
**2366 FT/2366 FW - Stainless**

- A351-CF8M / A216-WCB
- 3-pc. Full Port Ball Valve
- 2000/1500 W.O.G.
- Available in Threaded & Socket Weld
- ISO Mounting Pad
- Latch Lock Handle
- **NACE MR0175**
- **Fire Safe API 607**
- Sizes: 1/4" - 2"



## High Pressure

**3256 HP/3256 HPW/6256 HP – Carbon**  
**3266 HP/3266 HPW/6266 HP – Stainless**

- A351-CF8M / A216-WCB
- Full Port and Reduced Port
- 3600 and 6000 W.O.G.
- Seal Welded Construction
- NPT Threaded Ends & Socket Weld
- Peek Seats
- Locking Handle
- NACE MR0175
- Fire Safe API 607
- Sizes: 1/4" - 2"



## Two-Piece Flanged

**266F-150GO**

- A351-CF8M
- Full Port Ball Valve
- ANSI 150lbs
- Flanged Ends
- Gear Operator
- Sizes: 8" - 12"



## One-Piece Flanged

**156R-150 – Carbon**  
**166R-150 – Stainless**

- A351-CF8M / A216-WCB
- 1-Pc. Standard Port Ball Valve
- ANSI 150lbs
- Flanged Ends
- Locking Handle
- TFM-1600 Seats
- Sizes: 6" - 8"



## One-Piece Flanged

**156R-150DM – Carbon**  
**166R-150DM – Stainless**

- A351-CF8M / A216-WCB
- 1-Pc. Standard Port Ball Valve
- ANSI 150lbs
- Flanged Ends
- ISO Direct Mounting Pad
- Locking Handle
- TFM-1600 Seats
- NACE MR0175
- Fire Safe API 607
- Sizes: 1" - 4"



## Two-Piece Flanged

**256F-150 – Carbon**  
**266F-150 – Stainless**

- A351-CF8M / A216-WCB
- 2-Pc. Full Port Ball Valve
- ANSI 150lbs
- Flanged Ends
- Locking Handle
- TFM-1600 Seats
- Sizes: 1/2" - 10"



## Two-Piece Flanged

**256F-150DM – Carbon**  
**266F-150DM – Stainless**

- A351-CF8M / A216-WCB
- 2-Pc. Full Port Ball Valve
- ANSI 150lbs
- Flanged Ends
- ISO Direct Mounting Pad, Locking Handle
- TFM-1600 Seats
- NACE MR0175
- Fire Safe API 607
- Sizes: 1/2" - 10"



## Two-Piece Flanged

**256F-300 – Carbon**  
**266F-300 – Stainless**

- A351-CF8M / A216-WCB
- 2-Pc. Full Port Ball Valve
- ANSI 300lbs
- Flanged Ends
- Locking Handle
- Sizes: 1/2" - 12"



### Three-Piece Sanitary

366 FB-SV/366 FC-SV/366 FC-SVDM

- A351-CF8M
- 3-Pc. Sanitary Ball Valve
- 1000 W.O.G.
- 15RA Internal Polish
- Clamp End, Butt-Weld
- Cavity Filled Virgin Teflon Seat
- Mounting Pad, ISO Direct Mount Available
- Latch Lock Handle
- 3A Approved
- Sizes: 1/2" - 4"



### 3-Way Multi-Port

3L66 RT-DM/3T66 RT-DM

- A351-CF8M
- 3-way Standart Port Ball Valve
- 1000 W.O.G.
- L-Port & T-Port
- NPT Threaded
- ISO Direct Mounting Pad, Locking Handle
- Sizes: 1/4" - 2"



### 3-Way Multi-Port

3L66 F-150/3T66 F-150

- A351-CF8M
- 3-way Full Port Ball Valve
- 1000 W.O.G.
- L-Port & T-Port
- Mounting Pad Drilled & Tapped
- Direct Mount
- Locking Handle
- Sizes: 6" - 8"



### 3-Way Multi-Port

3L66 F-150DM/3T66 F-150DM

- A351-CF8M
- 3-way Standart Port Ball Valve
- 1000 W.O.G.
- L-Port & T-Port
- Flanged Ends
- ISO Direct Mounting
- Locking Handle thru 3"
- Sizes: 1 1/2" - 4"



### 3-Way Multi-Port

3L66 FCSV/3T66 FCSV

- A351-CF8M
- 3-way Sanitary Ball Valve
- 1000 W.O.G.
- 15RA Internal Polish
- Clamp End
- Cavity Filled Virgin Teflon Seat, ISO Direct Mounting
- L-Port & T-Port
- Locking Handle
- 3A Approved
- Sizes: 1/2" - 4"



### Butterfly Valves

4100 - Wafer

4800 - Lug

- Ductile Iron Body
- Ductile/Stainless Disc
- ANSI 200/150 psi
- Direct Mount to 12"
- BUNA, EPDM, TEFLON, VITON SEATS
- Sizes: 2" - 24"



### Gear Operator

- Sizes: 2" - 24"

## Carbon Steel



**CS 150CK  
CS 300CK**

- ASME B16.34
- Flanged Ends
- Sizes: 2" - 12"

## Forged Stainless Steel



**GA SS800TE/SW  
GL SS800TE/SW  
SC SS800TE/SW**

- 800 psi
- CF3M
- THD/SW
- API 12
- NACE MR0175
- Sizes: 1/4" - 2"

## Forged Steel



**GA 800SW/TE  
GL 800SW/TE  
PC 800SW/TE  
SC 800SW/TE**

- A105N
- THD/SW
- API 602
- Sizes: 1/4" - 2"

## Forged Steel



**GA 150FE  
GL 150FE  
PC 150FE**

- A105N
- Flanged Ends
- API 602
- Sizes: 1/2" - 2"



**Cast Stainless Steel SS 150GT**

- A351-CF8M
- Flanged Ends
- API 603
- Sizes: 1/2" - 12"

**Cast Stainless Steel SS 150GL  
SS 150CK**

- Flanged Ends
- ANSI B16.34
- Sizes: 1/2" - 12"



**Carbon Steel CS 150GT  
CS 300GT**

- A216-WC8
- Flanged Ends
- API 600
- Sizes: 2" - 12"

**Carbon Steel CS 150GL  
CS 300GL**

- Flanged Ends
- ASME B16.34/BS 1873
- Sizes: 2" - 6"



**CL. 200 SS Threaded**

- SS 200GT  
SS 200CK  
22 200GL
- Threaded
  - 200 W.O.G.
  - Sizes: 1/4" - 2"



**Needle Valve**

- SS 6MNV
- FNPT Threaded
  - 6000 psi
  - Standard Port
  - Bar Stock
  - Sizes: 1/4" - 1"



**Actuators**

- Pneumatic**
- Aluminum
  - Spring Return
  - Double Acting



**Actuators**

- Electric**
- Aluminum
  - Various Voltages



**Solenoid**

- 3 Way
- 4 Way
- 24v - 120v
- Namur Mount



**Switches**

- OVLS-200
- Limit Switch with Namur Mount

**CALL OVC FOR ACTUATED PACKAGES**

# Comparison Chart



FORGED STEEL	OVC	POWELL	WARREN	BONNEY	VOGT	SHARPE	SMITH	TCI	FNW
	GA800SW/TE	GA08TA58GB	851-T/S	HL-11-T	12111	34834	0800-0000	N/A	N/A
	GL800SW/TE	GL08TA58GB	852-T/S	HL-31-T	12141	44834	OG-80-0000	N/A	N/A
	PC800TE/SW	PC08TA58GB	854-T/S	HL-41-T	710	24834	SC80-0000	N/A	N/A
	SC800TE/SW	SW08TA58GB	853-T/S	HL-61-T	5701	24834/SC	SW80-0000	N/A	N/A
CAST STAINLESS STEEL	OVC	POWELL	WARREN	ALOYCO	LADISH	SHARPE	VELAN	TCI	FNW
	SS150 GT	2456	1156	117F	8272/75	35116	F-0064C13MY	N/A	451A
	SS150 GL	2475	2156	317	7272	45116	F-0074C13MY	N/A	461A
	SS150CK	2342	3156	377	5272	25116	F-0114C13MY	N/A	471A
CARBON STEEL	OVC	POWELL	WARREN	SHARPE	CRANE	NEWCO	VELAN	TCI	FNW
	CS150GT	1503	1155C	35114	47XUF	11F-CB2	F-0064C02TY	N/A	551
	CS300GT	3003	1305C	35314	33XUF	13F-CB2	F-1064C02TY	N/A	552
	CS150GL	1531	2155C	45114	143XU	21F-CB2	F-0074C02TY	N/A	561
	CS300GL	3031	2305C	45314	151XU	23F-CB2	F-1074C02TY	N/A	562
	CS150CK	1561	3155C	25114	147XU	31F-CB2	F-0114C02TY	N/A	571
	CS300CK	3061	3305C	25314	159XU	33F-CB2	F-1114C02TY	N/A	571
BUTTERFLY VALVES	OVC	NIBCO	MILWAUKEE	CENTRELINE	MUELLER	APOLLO	ABZ	TCI	FNW
	Series 4100 WAFER	WD2000	MW232B	200A	87	WO141	396	N/A	711
	Series 4800 LUG	LD 2000	ML232B	200B	88	LD141	397	N/A	712
BALL VALVES	OVC	WARREN	SHARPE	NIBCO	APOLLO	MILWAUKEE	FNW	TCI	
	200BRFT	N/A	1011 TE	560 BR	94A	BA 100	400	N/A	
	156RT	N/A	SERIES 58	560 CS	92-100	N/A	N/A	N/A	
	166RT	1010	SERIES 58	560 S6	96-100	N/A	N/A	N/A	
	256FT	1050	SERIES 50B	580CS 1000	73-100	SB 20CSOR-02	221A	TC-0612C	
	256FTS	1052	SERIES 50M	580CS 2000	73F	N/A	N/A	TC-0612MC	
	266FT	1022C	SERIES 50B	580-5-6 1050	76-100	S/B 20SSOR-02	220A	TC-02T/ TC-02TM/ TC-2000	
	266FTS	1024	SERIES 50M	580-S6	76F	N/A	N/A	TC-02XWS/ TC-2000	
	356FT/FW	1035/1035C	SERIES 5303	595-CS	83-500/600	SB 20CSSOF-02	321	TC-03KC	
	366FT/FW	1030C/1030FW	SERIES 5303	595-S6	86-100/200	30550F-02	310A	TC-03T/ B/ S	
	166R-150	5156	SERIES 74	F 510-CS-R-CC	87-100	F9055150RN	N/A	TC-6000	
	166R-150 DM	N/A	SERIES 74	N/A	87-100-AR	N/A	N/A	N/A	
	256F-150	6155	SERIES 50	F 515-CS-F66/S	88-240	F10C5150	601A	N/A	
	256F-150DM	N/A	SERIES 70	N/A	88-240-AR	N/A	N/A	N/A	
266F-150	6156	SERIES 50	F-515-SG-F-6	87-200	F1055150	600A	TC-0802A		
266F-150DM	N/A	SERIES 70	N/A	87-200 AR	F 201155N2	N/A	TC-7000 (FS)		

### ORDERING INFORMATION FOR BUTTERFLIES

1. BODY MATERIAL	3. SEAT MATERIAL	
4100=WAFER, ASTM A536 DUCTILE IRON	B=BUNA-N	T=TFE
4800=LUG, ASTM A536 DUCTILE IRON	E=EDPM	V=VITON
2. DISC MATERIAL	4. OPERATOR	
D=DUCTILE IRON/NICKEL PLATED	L=10 POSITION LEVER	
S= 316 STAINLESS STEEL	G=GEAR	
B= ALUMINUM BRONZE		


### IMPORTANT DISCLAIMER

THE ABOVE COMPARISON CHART IS FOR THE CONVENIENCE OF OUR CUSTOMERS. COMPARISONS ARE MADE BETWEEN VALVES THAT ARE THE SAME OR SIMILAR IN CONSTRUCTION DESIGN AND PRESSURE RATINGS. IN SOME CASES THERE ARE MINOR DIFFERENCES WHICH CAN BE DETERMINED BY REFERRING TO OVC AND OTHER MANUFACTURER CATALOGS. THE DESIGN COMPARISON INFORMATION PROVIDED IS NOT A GUARANTEE OF COMPATIBILITY. THE COMPARISON PROVIDED IS FOR REFERENCE ONLY, AND IS THE RESPONSIBILITY OF THE PURCHASER/USER TO ENSURE THE COMPATIBILITY BEFORE PURCHASE. INFORMATION ABOVE CANNOT BE USED TO HOLD OVC RESPONSIBLE FOR ANY LIABILITIES RESULTING FROM THE PURCHASER'S DECISION TO SUBSTITUTE OVC VALVES FROM ANOTHER MANUFACTURER.

**CONTACT OVC OR THE NEAREST DODSON GLOBAL OFFICE  
WITH ANY QUESTIONS.**



**DODSON  
GLOBALINC**

- \*In-house actuation with direct mount valves up to 8"
- \*Investment casting up to 6" size
- \*Parts, repair kits, and accessories in stock
- \*All valves individually tested to API 598 specifications
- \*MTR available upon request
- \*Resilient seated butterfly valves through 24"
- \*Multi-turn gate/globe/check valves - carbon, stainless, forged and forged stainless
- \*Multi-port valves both L and T ports
- \* Certified on Sanitary Valves
- \*API 607 4th Edition Approved on Certain Valves
- \*All valves stocked in the following six Dodson Global and OVC warehouses for same day shipments

**OVC OFFICE:**

**Toll Free (877) 423-2660**

**Email [sales@ohiovalve.com](mailto:sales@ohiovalve.com) • Web [www.ohiovalve.com](http://www.ohiovalve.com)**

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