

# DUCTILE IRON VALVES AND ACCESSORIES

WAFER STYLE - LEVER OPERATED



NICKLE PLATED DUCTILE IRON DISC & SS DISC

WAFER STYLE GEAR OPERATED



NICKLE PLATED DUCTILE IRON DISC & SS DISC

BUTTERFLY ACCESSORIES



WAFER STYLE DOUBLE DOOR CHECK VALVE



AWWA C508 OUTSIDE LEVER



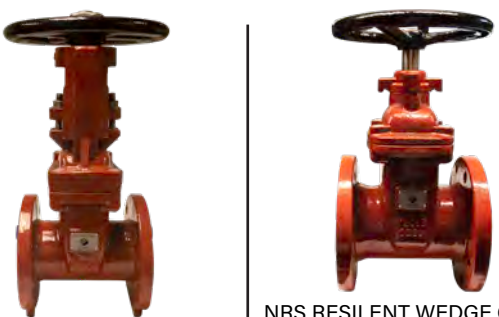
AND WEIGHT CHECK VALVES

UL/FM FLANGED SWING CHECK VALVE



SWING CHECK FLANGED

AWWA C515-15 GATE VALVES



FLANGED OS & Y RESILIENT WEDGE GATE VALVE

NRS RESILIENT WEDGE GATE VALVES, FLANGED, MECHANICAL JOINT & FLANGE BY MECHANICAL JOINT

DUCTILE IRON THREADED FLAT FACED COMPANION FLANGES



LF WATER METER FLANGES, FLANGE KITS AND LF METER COUPLINGS



**BUTTERFLY VALVES - WAFER**

## VALVES

**LEVER - WAFER**

Small in size and light in weight, easy to install. It can be mounted wherever needed, quick 90° on-off operation. Disc has two-way bearing, perfect seal without leakage under the pressure test. Flow curve tending to straight-line. Strong wash and brush resistance and can fit to bad working condition. Center plate structure, small torque of open and close. Disc & stem are fastened by pin, more stable.



## STANDARD:

- 1.DESIGN CODE :AP1609 Class A
- 2.FACE TO FACE : AP1609
- 3.END STANDARD:ANSI B16.5 125LB/150LB
- 4.INSPECTION & TEST:API 598

## TOP FLANGE DIMENSIONS

SIZE	4- d2
1.5"-3"	4-0.276
4"-6"	4-0.39
8"-14"	4-0.47

PART#	DUCTILE IRON DISC/ BUNA SEAT/ LEVER	CASE	WEIGHT	
9650L2	2"	200	7.3	----
9650L2.5	2-1/2"	190	8.4	----
9650L3	3"	180	9.8	----
9650L4	4"	150	12.1	----
9650L5	5"	110	16.5	----
9650L6	6"	90	16.9	----
9650L8	8"	50	30.3	----
9650L10	10"	35	44.5	----
9650L12	12"	24	51.6	----

SS DISC/ EPDM SEAT/  
LEVER

PART#	SIZE	
9650L2SE	2"	----
9650L3SE	3"	----
9650L4SE	4"	----
9650L5SE	5"	----
9650L6SE	6"	----
9650L8SE	8"	----
9650L10SE	10"	----
9650L12SE	12"	----

**GEAR - WAFER**

## STANDARD:

- 1.DESIGN CODE :AP1609 Class A
- 2.FACE TO FACE : AP1609
- 3.END STANDARD:ANSI B16.5 125LB/150LB
- 4.INSPECTION & TEST:API 598



## TOP FLANGE DIMENSIONS

SIZE	ISO5211	K	E	4- D2
1.5"-3"	F05	2.56	1.97	4-0.276
4"-6"	F07	3.54	2.76	4-0.39
8"-14"	F10	4.92	4.02	4-0.47

PART#	WAFER/ DUCTILE IRON DISC/ BUNA SEAT/ GEAR	CASE	WEIGHT	
9650G2	2"	200	7.3	----
9650G2.5	2-1/2"	190	8.4	----
9650G3	3"	180	9.8	----
9650G4	4"	150	12.1	----
9650G6	6"	90	16.9	----
9650G8	8"	50	30.3	----
9650G10	10"	35	44.5	----
9650G12	12"	24	51.6	----

WAFER/ SS DISC/ EPDM  
SEAT/ GEAR

PART#	SIZE	
9650G2SE	2"	----
9650G2.5SE	2-1/2"	----
9650G3SE	3"	----
9650G4SE	4"	----
9650G6SE	6"	----
9650G8SE	8"	----
9650G10SE	10"	----
9650G12SE	12"	----

# BUTTERFLY VALVES - LUG

VALVES

## LEVER - LUG

Small in size and light in weight, easy to install, can be mounted wherever needed. Lug type butterfly valve can be used at the end of the pipeline. Lug type butterfly valve has threaded metal inserts installed in the valve's bolt holes. Inserts are threaded on both ends, which allows this lug style valve to be installed into a system using two sets of bolts and no nuts for each hole. Valve is installed between two flanges using a separate set of bolts for each side of the flange. This setup permits either side of the piping system to be disconnected without disturbing the other side.



PART#	DUCTILE IRON DISC/ BUNA SEAT/ LEVER	CASE	WEIGHT	
9660L2	2"	200	7.3	----
9660L2.5	2-1/2"	190	8.4	----
9660L3	3"	180	9.8	----
9660L4	4"	150	12.1	----
9660L5	5"	110	16.5	----
9660L6	6"	90	16.9	----
9660L8	8"	50	30.3	----
9660L10	10"	35	44.5	----
9660L12	12"	24	51.6	----

## SS DISC/ EPDM SEAT/ LEVER

PART#	SIZE	
9660L2SE	2"	----
9660L3SE	3"	----
9660L4SE	4"	----
9660L5SE	5"	----
9660L6SE	6"	----
9660L8SE	8"	----
9660L10SE	10"	----
9660L12SE	12"	----

## GEAR - LUG



PART#	DUCTILE IRON DISC/ BUNA SEAT/ GEAR	CASE	WEIGHT	
9660G2	2"	200	7.3	----
9660G2.5	2-1/2"	190	8.4	----
9660G3	3"	180	9.8	----
9660G4	4"	150	12.1	----
9660G6	6"	90	16.9	----
9660G8	8"	50	30.3	----
9660G10	10"	35	44.5	----
9660G12	12"	24	51.6	----

## SS DISC/ EPDM SEAT/ GEAR

PART#	SIZE	
9660G2SE	2"	----
9660G2.5SE	2-1/2"	----
9660G3SE	3"	----
9660G4SE	4"	----
9660G6SE	6"	----
9660G8SE	8"	----
9660G10SE	10"	----
9660G12SE	12"	----

**BUTTERFLY ACCESSORIES****VALVES****STEM EXTENSIONS**

- FOR BOLTS AND NUTS
- BLACK COLOR

PART#	FOR VALVE SIZES ""	LENGTH	
9650EX2324	2-3	24 LONG	----
9650EX2336	2-3	36 LONG	----
9650EX2348	2-3	48 LONG	----
9650EX2360	2-3	60 LONG	----
9650EX2372	2-3	72 LONG	----
9650EX4624	4-6	24 LONG	----
9650EX4636	4-6	36 LONG	----
9650EX4648	4-6	48 LONG	----
9650EX4660	4-6	60 LONG	----
9650EX4672	4-6	72 LONG	----
9650EX1224	8-12	24 LONG	----
9650EX1236	8-12	36 LONG	----
9650EX1248	8-12	48 LONG	----
9650EX1260	8-12	60 LONG	----
9650EX1272	8-12	72 LONG	----

**LEVER REPLACEMENT**

PART#	REPLACEMENT LEVER HANDLE FOR	
9650L23	2-3 9650BFV	----
9650L46	4-6 9650 BFV	----
9650L812	8-10 9650 B	----
9650L120	12 9650 BFV	----

**GEAR WHEEL HANDLE**

PART#	REPLACEMENT WHEEL HANDLE FOR	
9650WH23	2-3" 9650 BFV	----
9650WH46	4-6" 9650 BFV	----
9650WH812	8-12" BFV	----

**ROLL PIN**

PART#	REPLACEMENT ROLL PIN FOR	
9650RP23	2-3 9650 BFV	----
9650RP46	4-6 9650 BFV	----
9650RP12	8-12 9650 BFV	----

**INDEX PLATE**

PART#	REPLACEMENT INDEX PLATE	
9650IP23	2-3" 9650BFV	----
9650IP46	4-6" 9650BFV	----
9650IP812	8-12" 9650 B	----

**GEAR REPLACEMENT**

PART#	REPLACEMENT GEAR OPERATOR	
9650G23	2-3 9650 BFV	----
9650G46	4-6 9650 BFV	----
9650G812	8-10 9650BFV	----
9650G120	12 - 9650BFV	----