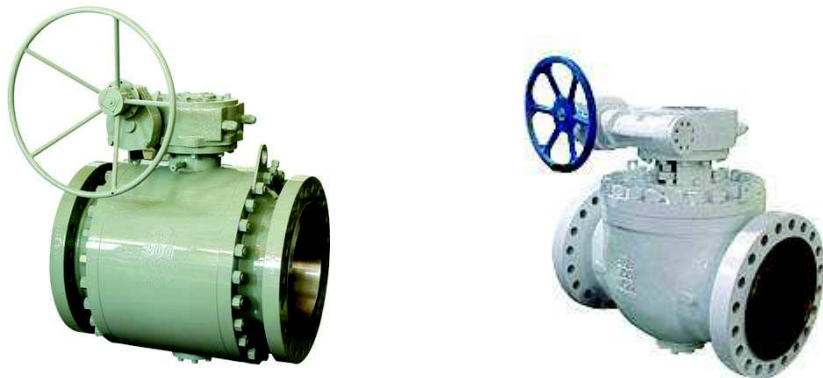


BALL VALVES

FLOATING
MONOBLOC - WAFER
SPLIT BODY - 2 PIECES



TRUNNION
3 PIECES BODY
SIDE & TOP ENTRY



CONSTRUCTION

B 16.34 – API 6A - API 6D – BS 5351 – EN 17292

SIZE

FROM 1/2" TO 60" REDUCED AND FULL BORE

CLASS

ANSI 150 - 300 - 600 – 800 - 900 – 1500 – 2500 – 4500
PSI 3000 – 6000 - 10000

END CONNECTIONS

THREADED – BW – SW - PE
FLANGED ACCORDING TO ANSI - API – DIN - BS

SPECIAL FEATURES

NACE MR 01.75 – FIRE SAFE
METAL TO METAL SEAT – UNDERGROUND SERVICE
GEAR – ELECTRIC AND PNEUMATIC ACTUATOR EXTENDED BONNET -
CRYOGENIC SERVICE
HEATING JACKET – PREVELDED NIPPLES

STANDARD MATERIALS

C.S. A105 / A216 WCB – L.T. C.S. A 350 LF2 – A352 LCB
S. S. A182 F304/L – A182 F316/L - A351 CF8M/CF3M

SPECIAL MATERIALS

HASTELLOY – INCONEL – INCOLOY – MONEL
TITANIUM – DUPLEX – SUPER DUPLEX
BRASS - BRONZE

FORGED VALVES

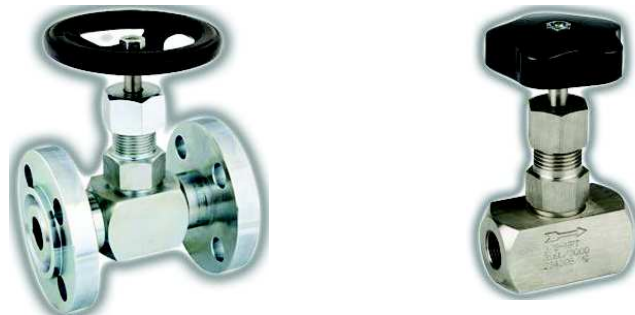
GATE

GLOBE

CHECK



NEEDLE



TYPE

**BOLTED AND WELDED BONNET
RENEWABLE AND INTEGRAL SEAT**

CONSTRUCTION

B 16.34 - API 602 - BS 5352 - EN 15761

SIZE

FROM 1/4" TO 2" REDUCED AND FULL BORE

CLASS

**ANSI 150 - 300 - 600 - 800 - 900 - 1500 - 2500 - 4500
PSI 3000 - 6000 - 10000**

END CONNECTIONS

**THREADED - BW - SW - PE
FLANGED ACCORDING TO ANSI - API - DIN - BS**

SPECIAL FEATURES

**NACE MR 01.75
Y PATTERN - THROUGH CONDUIT
PRESSURE SEAL BONNET - BELLOW SEAL
GEAR - ELECTRIC AND PNEUMATIC ACTUATOR
EXTENDED BODY - EXTENDED BONNET
ANGLE GLOBE VALVE - CRYOGENIC SERVICE**

STANDARD MATERIALS

**C.S. A105 - L.T. C.S. A 350 LF2
S. S. A182 F304/L - A182 F316/L**

SPECIAL MATERIALS

**C.S. A 182 F5 - F 9 - F 11 - F 22
S.S. A 182 F 321 - A 182 F 347
HASTELLOY - INCONEL - INCOLOY - MONEL
ALLOY 20 - TITANIUM - DUPLEX - SUPER DUPLEX**

CAST VALVES

GATE

GLOBE

CHECK



TYPE

**BOLTED BONNET
RENEWABLE AND INTEGRAL SEAT**

CONSTRUCTION

B 16.34 – API 600 – EN 10434 – BS 1873 – BS 1868 – API 6D

SIZE

**GATE FROM 2" TO 48"
GLOBE FROM 2" TO 16"
CHECK FROM 2" TO 36"**

CLASS

ANSI 150 - 300 - 600 – 900 – 1500 – 2500

END CONNECTIONS

**BW AND
FLANGED ACCORDING TO ANSI - API – DIN - BS**

SPECIAL FEATURES

**NACE MR 01.75
Y PATTERN – THROUGH CONDUIT
PRESSURE SEAL BONNET – BELLOW SEAL
GEAR – ELECTRIC AND PNEUMATIC ACTUATOR
CHAIN WHEEL OP. - EXTENDED BONNET
ANGLE GLOBE VALVE - CRYOGENIC SERVICE**

STANDARD MATERIALS

**C.S. A 216 WCB – A 352 LCB
S. S. A 351 CF8 – A 351 CF8M**

**SPECIAL
MATERIALS**

**C.S. A 217 WC6 – WC9 – C 5 – C 12
S.S. A 351 CF8C
HASTELLOY – INCONEL – INCOLOY – MONEL
ALLOY 20 - TITANIUM – DUPLEX – SUPER DUPLEX**

PLUG VALVES

LUBRICATED
STANDARD AND
PRESSURE
BALANCED



NON
LUBRICATED
WITH SLEEVE 2/5
WAYS



CONSTRUCTION

B 16.34 – API 6A - API 6D – API 599 - BS 5353

SIZE

1/2" TO 24"

CLASS

ANSI 150 - 300 - 600 – 800 - 900 – 1500 – 2500
 PSI 2000 - 3000 – 6000 - 10000

END CONNECTIONS

THREADED – BW – SW FLANGED ACCORDING
 TO API – ANSI – DIN -BS

SPECIAL FEATURES

NACE MR 01.75
 SHORT, REGULAR AND VENTURI PATTERN
 OPERATING EXTENSION - BEVEL GEAR
 ELETRIC AND PNEUMATIC ACTUATOR
 HEATING JACKET - CRYOGENIC SERVICE
 PFA/PTFE LINING

STANDARD MATERIALS

C.S. A105 - A216 WCB – A352 LCB
 S. S. A182 F304 – A182 F316 – A351 CF8 – A351 CF8M
 CAST AND DUCTILE IRON

SPECIAL
MATERIALS

HASTELLOY – INCONEL – MONEL – TITANIUM – DUPLEX ALLOY 20 -
 NIKEL

BUTTERFLY VALVES

WAFER

LUG

FLANGED



CONSTRUCTION

ISO 5752 – EN 558 (DIN 3202 T3 K1)
 API 609 - MSS SP-67 – BS 5155

SIZE

1-1/2" TO 96"

CLASS

PN 10 – PN 16 - ANSI 150 – 300 – 600

SPECIAL FEATURES

CONCENTRIC – DOUBLE ECCENTRIC – TRIPLE ECCENTRIC
 NACE MR 01.75 - OPERATING EXTENSION
 BEVEL GEAR – ELETRIC AND PNEUMATIC ACTUATOR
 PFA/PTFE LINING

STANDARD MATERIALS

CAST AND DUCTILE IRON
 C. S. A105 - A216 WCB
 S. S. 316 - A351 CF8M
 ALUMINIUM BRONZE

SEATS

BUNA NBR – EPDM - VITON – SILICONE
 NEOPRENE – PTFE - HYPALON – METAL TO METAL

SPECIAL
 MATERIALS

HASTELLOY – INCONEL – MONEL – TITANIUM – DUPLEX ALLOY 20 -
 NIKEL

NON RETURN VALVES

**SINGLE PLATE
CHECK VALVE**

**DISC CHECK
VALVE**



**DUAL PLATE
CHECK VALVE**
 WAFER
 LUG
 FLANGED



CONSTRUCTION

B 16.5 - API 594 - EN ISO 8062-3 - BS EN 10204

SIZE

2" TO 60"

CLASS

ANSI 150 – 300 – 600 – 900 -1500 – 2500

SPECIAL FEATURES

AVAILABLE ON REQUEST

STANDARD MATERIALS

CAST AND DUCTILE IRON
 C. S. A105 - A216 WCB
 L.T.C.S. A350 LF2 – A352 LCB
 S. S. 316 - A351 CF8M
 ALUMINIUM BRONZE

SEATS

METAL TO METAL / LINED

**SPECIAL
MATERIALS**

**HASTELLOY – INCONEL – MONEL – TITANIUM – DUPLEX ALLOY 20 -
 NIKEL**