

BALL VALVES

PROGRAM

Size inch (DN)	½"(15) – 14"(350)
ANSI class (lbs)	150-4500
API rating (psi)	3000-10000
DIN rating (PN)	10-400

STANDARDS

API 608	DIN
ASME B16.34	Russian GOST
EN-1983	Norsok
ISO 10423 (API 6A)	PED
ISO 14313 (API 6D)	Manufacturers standard
ISO 17292 (BS 5351)	

RANGE

Pressure	vacuum to 765 bar(g)
Temperature	-196 deg.C to 850 deg.C

CONSTRUCTION

One piece body	Floating ball
Split body	Trunnion mounted
Three piece body	Wrench operated
Top entry	Gear operated
Side entry	Actuated
Wafer type	3-way type

SEAT CONSTRUCTION

Integral	
Renewable	
Soft	
Metal to metal	

OPTIONS SOFT SEATS

POM-C	PCTFE
PEEK	Devlon
PTFE Virgin or Reinforced	Nylon

OPTIONS METAL SEATS

Tungsten carbide coating	Chrome carbide coating
Stellite	Kolsterising ®

TIGHTNESS PERFORMANCE

ISO 5208	ISO 14313 (API 6D)
API 598	EN 12266 Part 1/2
ISO 10423 (API 6A)	Client specification

END CONNECTIONS

Flanged (FF, RF or RTJ)	
Butt weld	
Socket weld	
Threaded male/female (NPT, BSP, API)	
Hubbed or mechanical ends	
SAE flanged	
Compact flanged	
Client specification	

With our unrivalled proven expertise, innovative design and skilled engineering, Merwede's ball valves can be delivered in a wide variety of configurations for the most challenging services and/or applications.



2 way ball valve 10" - 150 lbs



Cryo ball valve 8" - 600 lbs