Testing Procedure: Every valve is tested for bubble tight shutoff prior to leaving the factory. Pressure testing performed on PVC/EPDM valves at 73\(^\circ\) water temperature, non-shock.
TVI COMPACT BALL VALVE (6")

DESIGN ADVANTAGES
Economically priced
Light weight & maintenance-free makes for an easy installation
Durable construction, low torque with self lubricating Teflon® seat
Body Construction - light Weight, chemical resistant, non-corrosive

APPLICATIONS
Water and Waste Treatment
Chemical Industry
Environmental Industry
Process Industry
Systems Engineering

DESIGN SPECIFICATIONS
Thermoplastic compact ball valve (6") shall have a one piece PVC molded body with
socket or threaded end connections. Valve is full port for lowest possible
pressure loss. Seat shall be comprised of Teflon® and seal of EPDM. Every valve
is fully pressure and cycle tested to insure quality. Valve shall have a one piece
self centering bell and stem design for leak tight operation. Material of construction
shall be as follows:

BODY, BALL & STEM
PVC, ASTM D-1784

SEAT
PTFE (Polytetrafluoroethylene), Teflon® (Dupont Dow Elastomers)

SEALS (o'rings)
EPDM, Ethylene Propylene Diene Monomer

MANUAL LEVER
ABS D-1788

End connectors shall conform to the following standards:

SOCKET
ASTM-D2467 (PVC, SCH-80)

THREADED
ASTM-D2464 (PVC, SCH-80)