DIN - Deutsches Institut für Normung - valve related standards:

• DIN 475-1

Widths across flats for bolts, screws, valves and fittings

DIN 475-2

Wrench and socket openings

• DIN 477-1

Gas cylinder valves rated for test pressures up to 300 bar; types, sizes and outlets

DIN 477-4

Compressed gas cylinder valves; swing check valves for camping-cylinders

DIN 477-5

Gas cylinder valves - Part 5: For test pressure up to 450 bar max.; Outlet connections

DIN 477-6

Gas cylinder valves; test pressures 300 bar and 450 bar, with cylindrical thread for valve stem and gas cylinder neck for breathing apparatus; sizes, threads

DIN 477-9 (Draft standard)

Gas cylinder valves, for highest grade gases; sizes, connections, threads

• DIN 1690-10

Technical delivery conditions for castings of metallic materials; supplementary requirements for steel castings used for heavy-duty valves

DIN 3202-4

Face-to-face and center-to-face dimensions of valves; Valves with female thread connection

DIN 3202-5

Face-to-face and center-to-face dimensions of valves; valves for connection with compression couplings

DIN 3230-3

Technical delivery conditions for valves; Compilation of test methods

DIN 3230-4

Technical Conditions of Delivery for Valves; Valves for Potable Water Service, Requirements and Testing

DIN 3230-5

Technical delivery conditions; valves for gas installations and gas pipelines; requirements and testing

DIN 3230-6

Technical delivery conditions for valves; requirements and methods of test for valves for use with flammable liquids

DIN 3266-1

Valves for drinking water installations on private premises; PN 10 pipe interrupters, pipe disconnectors, anti-vacuum valves

DIN 3266-2

Valves for drinking water installations on private premises; PN 10 pipe interrupters, pipe disconnectors, anti-vacuum valves; testing

DIN 3320-1

Safety valves; safety shut-off valves; definitions, sizing, marking

DIN 3320-3 (Draft standard)

Safety valves; safety shut-off valves; center for face dimensions of flanged safety valves to PN 40 and to DN 250 inlet

DIN 3339

Valves; body component materials

DIN 3352-1

Gate Valves; General Information

DIN 3352-2

Cast iron gate valves, with metallic seat and inside screw stem

DIN 3352-3

Cast iron gate valves, with metallic seat and outside screw stem

DIN 3352-4

Cast iron gate valves with elastomeric obturator seatings and inside screw stem

• DIN 3352-5

Steel gate valves, isomorphs series

DIN 3352-13

Double-socket cast iron gate valves, with elastomeric obturator seat and inside screw stem

DIN 3356-1

Globe valves; General data

DIN 3356-2

Globe valves; Cast iron stop valves

DIN 3356-3

Globe valves; Unalloyed steel stop valves

DIN 3356-4

Globe valves; High temperature steel stop valves

DIN 3356-5

Globe valves; Stainless steel stop valves

DIN 3357-1

Metal ball valves; general requirements and methods of test

DIN 3357-2

Full bore steel ball valves

DIN 3357-3

Reduced bore steel ball valves

DIN 3357-4

Full bore nonferrous metal ball valves

DIN 3357-5

Reduced bore nonferrous metal ball valves

DIN 3381

Safety devices for gas supply installations operating at working pressures up to 100 bar; pressure relief governors and safety shut-off devices

DIN 3399

Gas low-pressure cut-off valves; safety requirements, testing

DIN 3441-1

Unplasticized polyvinyl chloride (PVC-U) valves; requirements and testing

DIN 3441-2

Unplasticized polyvinyl chloride (PVC-U) valves; ball valves; dimensions

DIN 3441-3

Unplasticized polyvinyl chloride (PVC-U) valves; diaphragm valves; dimensions

DIN 3441-4

Valves of Rigid PVC (Unplasticized or Rigid Polyvinyl Chloride); Y-valves (Inclined-seat Valves), Dimensions

DIN 3441-5

Unplasticized polyvinyl chloride (PVC-U) valves; PN 6 and PN 10 wafer type butterfly valves; dimensions

• DIN 3441-6

Unplasticized polyvinyl chloride (UPVC) valves; gate valves with inside screw stem; dimensions

DIN 3442-1

Polypropylene (PP) valves; requirements and testing

DIN 3442-2

Fittings of PP (Polypropylene); Ball valves, Dimensions

DIN 3442-3

Polypropylene (PP) valves; diaphragm valves; dimensions

DIN 3475

Spheroidal graphite cast iron valves and fittings provided with internal corrosion protection by means of enamelling, for use in drinking water supply systems; requirements and testing

DIN 3476

Corrosion protection of water valves and pipe fittings by epoxy powder or liquid epoxy resin linings - Requirements and testing

DIN 3500

PN 10 piston type gate valves for use in drinking water supply systems

DIN 3502

Stopvalves for drinking water supplies on and in private property; straight pattern globe valves with oblique bonnet, rated for nominal pressure PN 10

DIN 3512

Stopvalves for domestic water supply - Two-way valves - Vertical bonnet type PN 10; Straight pattern globe valve; Technical rule of the DVGW

DIN 3535-1

Sealants for gas supplies; elastomeric gasket materials for gas valves in domestic installations; requirements and tests

DIN 3535-5

Rubber/cork and rubber/cork synthetic fiber based gasket materials for use with gas valves, gas appliances and gas pipe work

DIN 3535-6

Gaskets for gas supply - Part 6: Gasket materials based on synthetic fibers, graphite or polytetrafluoroethylen (PTFE) for gas valves, gas appliances and gas mains

• DIN 3537-1

Gas stop valves rated for pressures up to 4 bar; requirements and acceptance testing

DIN 3543-1

Metal tapping valves; requirements, testing

DIN 3543-2

Metallic tapping stop valves; dimensions

DIN 3543-3, Publication date:1978-07

PVC tapping valves for plastic pipes; dimensions

DIN 3543-4

High density polyethylene (HDPE) tapping valves for HDPE pipes; dimensions

DIN 3544-1

High-density polyethylene (HDPE) valves; tapping valves; requirements and test

DIN 3852-1

Ports and stud ends with metric fine pitch thread, for use with compression couplings, valves and screw plugs; Dimensions

DIN 3852-2

Stud ends and tapped holes with pipe thread, for use with compression couplings, valves and screw plugs; Dimensions

DIN 3852-11

Stud ends and tapped holes for use with compression couplings, valves and screw plugs - Type E stud end dimensions

DIN 19208

Flow measurement; mating dimensions and application of shut-off valves for differential pressure transducers and differential pressure piping

DIN 19578-1

Stop valves for site drainage systems; anti-flooding valves for faucal sewage systems; requirements

DIN 20042

Water valve, nominal pressure 40 - Dimensions and requirements

DIN EN 28233

Thermoplastics valves; torques; test method (ISO 8233:1988)

DIN 30677-1

Corrosion protection of buried valves; coating for normal requirement

• DIN 30677-2

External corrosion protection of buried valves; heavy-duty thermoset plastics coatings

DIN 32509

Hand-operated shut-off valves for welding, cutting and allied processes - Type of construction, safety requirements, tests

DIN 42560

Transformers: Throttle-valves NW 80, Dimensions, Tightness Testing

DIN 74279

Air braking systems - Charging valves

DIN 86251

Shut off valves for shipboard use, of cast iron, with flanges, DN 15 to 500

DIN 86252

Non return valves for shipboard use, cut off type, of cast iron, with flanges, DN 15 to 500

DIN 86260

Shut off valves for shipboard use, of gun metal, with flanges, DN 15 to 500

DIN 86261

Non return valves for shipboard use, cut off type, of gun metal, with flanges, DN 15 to 500

DIN 86501

Valves, screwed bonnet type of gun metal with 24�-connection with port end W according to DIN 3861

DIN 86528

Tab washers for screwed bonnet valves

DIN 86552

Valves, screwed bonnet type of steel with 24�-connection with port end W according to DIN 3861

DIN 86720

Gate valves flat sided of gun metal with screwed bonnet and flanges, DN 20 to DN 100, PN 16

• DIN 87101, Publication date:2003-10

Non-return flaps (storm valves), self-closing, vertical type, DN 50 up to DN 150, PN 1 - Mating dimensions for flanges according to PN 10

DIN 87901

Sniffle valves for pumps

DIN EN 488

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene; German version EN 488:2003

DIN EN 558-1

Face-to-face and center-to-face dimensions of metal industrial valves for use in flanged pipe systems - PN designated valves

• DIN EN 558-2

Face-to-face and center-to-face dimensions of metal industrial valves for use in flanged pipe systems - Class-designated valves

DIN EN 736-1

Valves - Terminology - Types of valves

DIN EN 736-2

Valves - Terminology - Part 2: Definition of components of valves

DIN EN 736-3

Valves - Terminology - Part 3: Definition of terms (includes Amendment A1:2001); English version of DIN EN 736-3:1999 + A1:2001

DIN EN 917

Plastics piping systems - Thermoplastics valves - Test methods for resistance to internal pressure and leak-tightness

DIN EN 1092-1

Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories - Part 1: Steel flanges, PN designated

DIN EN 1092-2

Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 2: Cast iron flanges

DIN EN 1092-4

Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 4: Aluminium alloy flanges

DIN EN 1680

Plastics piping systems - Valves for polyethylene (PE) piping systems - Test method for leaktightness under and after bending applied to the operating mechanism

DIN EN 1705

Plastics piping systems - Thermoplastics valves - Test method for the integrity of a valve after an external blow; German version EN 1705:1996

DIN EN 28233

Thermoplastics valves; torques; test method (ISO 8233:1988)