

Unique name	Text definition	Notes	superclass 1	superclass 2	superclass 3
actuated valve	An operated valve where the operator is an actuator.		operated valve		
actuator yoke	A valve yoke that supports the valve actuator on the bonnet assembly.		valve yoke		
adjustable choke valve	A choke valve that is made with adjustable flow/pressure restriction (i.e. has a valve operator by which it can be adjusted.)		choke valve		
adjustable flow control valve with bypass	A flow control valve that is adjustable, and with bypass.		flow control valve		
air release valve	A float valve that is made for gas or vapour release from a liquid system.		float valve		
angle check valve	A check valve and an angle valve that deviates from the in-line design, i.e. with a body shape designed to adjust the flow direction with a specified angle relative to the straight through-flow an in-line valve would have provided for.		angle valve	check valve	
angle control valve	A control valve and an angle valve with a corresponding actuator intended to manipulate a stream of fluid in response to a difference between a signal from an external sensing element and a setpoint and with input of energy from an external source.		angle valve	control valve	actuated valve
angle globe valve	A globe valve and an angle valve that deviates from the in-line design, i.e. with a body shape designed to adjust the flow direction with a specified angle relative to the straight through-flow an in-line valve would have provided for.		angle valve	globe valve	
angle valve	A valve that has valve ports which are not in-line.		valve		
angle valve 45 degree	An angle valve that has valve port ends at 45 degree angle to each other.		angle valve		
angle valve 60 degree	An angle valve that has valve port ends at 60 degree angle to each other.		angle valve		
angle valve 90 degree	An angle valve that has valve port ends at 90 degree angle to each other.		angle valve		
angle valve body	A valve body that is intended for an angle valve.		valve body		
anti cavitation control valve	A control valve that can be used to prevent cavitation.		control valve		

anti-blowout stem	A valve stem that is made with a shoulder, positively retained by the body or bonnet (to avoid that the stem, under certain operating conditions, accidentally can blow out).		valve stem		
austenitic stainless steel ball valve	A ball valve that is also an austenitic stainless steel valve.		austenitic stainless steel valve	ball valve	
austenitic stainless steel gate valve	A gate valve that is also an austenitic stainless steel valve.		austenitic stainless steel valve	gate valve	
austenitic stainless steel valve	A steel valve that is made with pressure containing parts in austenitic stainless steel, and with the trim parts of equivalent or better material.		steel valve		
axial piston valve	A piston valve that has the piston axis in the line of flow.		piston valve	piston check valve	
axial valve disc	A globe valve closure member that has its polar axis in the line of flow.		globe valve closure member		
axial valve stem	A valve stem that is designed with an axial movement.		valve stem		
backpressure regulator valve	A valve that can be used to control and regulate the backpressure within a container or a system.		valve	regulator	
balanced relief valve	A pressure relief valve that incorporates means of minimizing the effect of back pressure on the operational characteristics of the valve (opening pressure, closing pressure and relieving capacity).		pressure relief valve		
balanced relief valve combined	A balanced relief valve that is equipped with balancing bellows and an auxiliary balancing piston.		balanced relief valve		
balanced relief valve using bellows	A balanced relief valve that is equipped with balancing bellows. The balancing bellows minimizes the effects of backpressure and prevents the process fluid from entering the spring chamber.		balanced relief valve		
balanced relief valve using piston	A balanced relief valve that is equipped with a balancing piston.	The balanced piston design minimizes the effects of backpressure and prevents the process fluid from entering the spring chamber.	balanced relief valve		
balanced valve bellows	A physical object that is a bellow-shaped sleeve intended to fit around a valve closure disc holder for regulating the back pressure.		physical object		

balanced valve piston	A physical object that is a piston used in a balanced relief valve.	This design is used for regulation of backpressure.	physical object		
ball check valve	A lift check valve that is having a free spring loaded ball closing on a spherical seat.		lift check valve		
ball type globe valve disc	A globe valve closure member that has a ball shape.		globe valve closure member		
ball valve	A rotary valve that has a ball closure member.		rotary valve		
ball valve body	A valve body that is intended for a ball valve.		valve body		
ball valve bonnet	A valve bonnet that is intended for a ball valve.		valve bonnet		
ball valve closure member	A valve closure member that is spherical and can rotate about an axis perpendicular to the direction of flow.	Also furnished with a channel through which the fluid can flow when the valve is not in closed position.	valve closure member		
ball valve stem seal	A valve stem seal that is intended for a ball valve.		valve stem seal		
barstock valve	A valve that has a body machined from a piece of solid material - usually a needle or globe valve.		valve		
barstock valve body	A valve body that is intended for a barstock valve.		valve body		
bellow sealed gate valve	A gate valve that is having a bellow-sealed gland.		gate valve		
bevelled disc	A globe valve closure member that is a disc with a bevelled seating surface.		globe valve closure member		
bi-directional valve	A valve that is designed to seal against flow or pressure from either direction.		valve		
bleed valve	A valve that can be used to draw off a fluid.		valve		
blending valve	A valve that can be used to regulate flow input(s), typically of multi-port design.		valve		
blind ram	A ram that is located on a well's blow-out preventer stack, and is operated hydraulically to close in or shut in a well threatened with excessively high pressure.	When actuated, the two elements of the closure mechanism come together, sealing off the well bore. It is called "blind ram" because the ram does not close on the pipe, as does a pipe ram or shear ram.	ram		
block and bleed valve	A block valve that is also a bleed valve.	A block and bleed valve has one seat which provides a seal, and a bleeder line and valve that are tapped into the block valve's bonnet.	block valve	bleed valve	
block valve	A valve that can be used to isolate possible leaks in case of an emergency situation.		valve		

blow down valve	A valve that can be used for rapid depressurizing of a high pressure system.		valve		
blow off valve	A valve that can be used to depressurize a piping system or equipment.		valve		
bolted ball valve bonnet	A ball valve bonnet that is bolted to the valve body.		bolted valve bonnet	ball valve bonnet	
bolted body ball valve	A split body ball valve that has the body parts bolted together.		split body ball valve		
bolted gate valve bonnet	A gate valve bonnet that is bolted to the valve body.		bolted valve bonnet	gate valve bonnet	
bolted split ball valve body	A split ball valve body that has the parts of the body held together using bolts.		split ball valve body		
bolted valve bonnet	A valve bonnet that is bolted to the valve body.		valve bonnet		
bolted valve bonnet cap	A valve bonnet cap that is bolted onto the valve bonnet.		valve bonnet cap		
bolted valve gland	A valve gland that is bolted to the valve bonnet.		valve gland		
bolted valve nozzle	A valve nozzle that is bolted.		valve nozzle		
bottom entry ball valve	A ball valve that has a single piece body in which the ball is assembled from the opposite side to the stem and held in position by a seat/retainer ring fastened to the body.		one piece ball valve	ball valve	
butterfly control valve	A butterfly valve that is equipped with an actuator that manipulates a stream of fluid in the response to a signal from an external sensing element and with input of energy from an external source.		butterfly valve	actuated valve	
butterfly valve	A rotary valve that has a closure member of a disc type with a shaft parallel, or near parallel, to the plane of the disc, with an axis of rotation transverse to the flow direction.		rotary valve		
butterfly valve body	A valve body that is the valve body for a butterfly valve.		valve body		
butterfly valve closure member	A valve closure member that has the shape of a disc and is intended to be installed in a butterfly valve.		valve closure member		
bypass valve	A valve by which a stream of fluids is directed through a bypass, i.e. shunted past fluid functional unit(s) through which it normally flows.		valve		
cage guided globe valve	A globe valve that has a cage guided closure member.		globe valve		
cage guided piston valve	A cage guided globe valve that is a cage guided globe valve where the plug is a piston.		cage guided globe valve		

cage guided valve	A plug valve that is a plug valve where the plug is guided by a cage.		plug valve		
cage trim	A physical object that is a cylinder with openings in the wall and which surrounds and guides the plug closure member of a plug type globe valve.		physical object		
cage trim control valve	A control valve that has a cage trim, which is a cylinder with openings in the wall, and which surrounds and guides the plug closure member of a plug type globe valve.		control valve	actuated valve	
check valve	A valve that permits fluid to flow in one direction only.		valve	one way flow regulator	
check valve body	A valve body that is intended for a check valve.		valve body		
check valve closure member	A valve closure member that is intended to prevent back flow.		valve closure member		
check valve disc	A check valve closure member that is a disc intended for a check valve.		check valve closure member		
choke valve	A valve that can be used to obstruct the fluid passing inside, and has the ability to reduce the pressure from the inlet port to the outlet port.		valve		
clamp gate valve	A gate valve that has body and bonnet held together by a U-bolt clamp which facilitates stripdown for overhaul.		gate valve		
compact gate valve	A gate valve that is having compact dimensions.		gate valve		
composition disc globe valve	A disc globe valve that is intended for coarse regulation and tight shutoff in services contaminated with solid particles.	Particles will embed in soft disc and seal whilst preventing seat damage.	disc globe valve		
conduit gate valve	A conduit valve of the gate valve type.		gate valve	conduit valve	
conduit rising stem gate valve	A through conduit gate valve that is equipped with a rising stem.		through conduit gate valve		
conduit valve	A valve with a circular hole in the closure member that will pass a sphere no smaller than specified for the applicable nominal size (less the tolerance), except that the end preparation of weld-end valves may require a smaller bore at the weld end to pro		valve		
cone valve	A valve that is a valve where the valve seat is conically shaped.		valve		

control valve	A valve that can be used to modify (regulate) the fluid flow rate in a process control system.	It usually includes an actuator, which responds to a signal from the controlling system and changes the position of the flow controlling element in the valve.	valve		
conventional relief valve	A pressure relief valve that has its closing force provided by a spring.		pressure relief valve		
conventional safety relief valve	A pressure relief valve that is equipped with vented bonnet where its performance characteristics are directly affected by changes of the back pressure.		pressure relief valve		
conventional swing check valve	A swing check valve that has the swing arm hinged outside the flow path.		swing check valve		
cryogenic control valve	A control valve that is designed to withstand cryogenic operating conditions, and that is equipped with an actuator that manipulates a stream of fluid in the response to a signal from an external sensing element and with input of energy from an external s		control valve	actuated valve	cryogenic valve
cryogenic valve	A valve designed to operate within the temperature range - 50 C to -196 C.		valve		
deluge valve	A control valve that is intended to operate at high temperature, and admit water into a deluge system.	It is fail safe, kept closed by pressurised gas, and is typically made of bronze.	control valve		
deluge valve with afff	A deluge valve that is installed in a deluge sprinkler system, which spreads AFFF (Aqueous Film Forming Foam) out in an area of an installation in case of fire.		deluge valve		
depressurising valve	A valve that can be used to depressurise a system.		valve		
diaphragm check valve	A check valve that is a check valve in which the closure member is a specially shaped diaphragm allowing forward flow.		check valve	diaphragm valve	
diaphragm valve	A membrane valve that is a membrane valve where the closure member is a resilient diaphragm being forced against a port.		membrane valve		
diaphragm valve body	A valve body that is intended for a diaphragm valve.		valve body		
diaphragm valve bonnet	A valve bonnet that is intended for a diaphragm valve.		valve bonnet		

diaphragm valve closure member	A valve closure member that is a diaphragm intended for a diaphragm valve.		valve closure member		
differential pressure regulator valve	A valve that can be used to regulate a system pressure in order to obtain a predefined differential pressure.		valve	regulator	
directional solenoid valve	A solenoid valve that operates in only one direction.		solenoid valve		
disc globe valve	A globe valve that has a disc type plug closure member.		globe valve		
diverter valve	A valve that is a valve with multiple ports intended to divert flow in several directions and prevent intermixing.		valve		
double ball check valve	A ball check valve that is provided with two balls.		ball check valve		
double block and bleed valve	A block and bleed valve that is also a double block valve provided with a means of venting the space between the seats.		block and bleed valve	double block valve	
double block valve	A block valve that has two seats, each of which provides a seal.	The seats may isolate with the pressure differential acting in the same or in the opposite directions, depending on the design.	block valve		
double disc butterfly valve	A butterfly valve that has two disc closure members.		butterfly valve		
double disc globe valve	A disc globe valve that has two disc type plug closure members.		disc globe valve		
double expanding wedge gate	A wedge gate that is equipped with two parallel faced gates separated by an expanding wedge which loads each gate against its fixed seats.		wedge gate		
double seated globe valve	A globe valve that has two globes and two seats.		globe valve	double seated valve	
double seated valve	A valve that has two valve seats.		valve		
down hole safety valve	A valve that is intended for subsurface control/check operation.		valve	safety valve	
drag valve	A cage guided globe valve that is equipped with a perforated cage trim intended for high pressure drop, low noise applications.		cage guided globe valve		
drain valve	A valve that can be used to drain empty a piping system, storage tank, or similar.	The drain valve is typically installed at the lowest point of the system to allow draining by gravity.	valve		

drip drain valve	A drain valve that can be fitted to a drip leg (or other type of condensate trap) to allow blowdown (evacuation of condensate from system).		drain valve		
dual disc swing check valve	A swing check valve that is equipped with two half discs mounted on a shaft transverse to the center of the valve.	The discs respond automatically to the fluid flow, permitting fluid to flow in one direction only.	swing check valve		
dual plate wafer check valve	A wafer check valve that is equipped with two half discs mounted on a shaft transverse to the center of the valve.	The discs respond automatically to the fluid flow, permitting fluid to flow in one direction only.	wafer check valve		
dual plate wafer check valve long pattern	A wafer check valve that is a dual disc swing check valve equipped with fluid flow swing open dual discs/plates, and has long pattern design.		dual disc swing check valve	wafer check valve	
eccentric ball closure member	A ball valve closure member that has an off centre trunnion and/or stem to provide cam action which urges it against the seat.		ball valve closure member		
eccentric ball valve	A ball valve that is a ball valve where the ball has an off centre trunnion and/or stem to provide cam action which loads it against the seat.		ball valve		
eccentric butterfly valve	A butterfly valve that is a butterfly valve with the closure disc offset or double offset from the stem polar axis.		butterfly valve		
eccentric full bore ball closure member	An eccentric ball closure member that has a full bore opening.		eccentric ball closure member		
eccentric reduced bore ball closure member	An eccentric ball closure member that has a reduced bore.		eccentric ball closure member		
eccentric rotating disc control valve	A control valve that uses a rotating disc as closing element, and with a design that causes the disc to take a slightly eccentric path during actuation.		actuated valve	control valve	
eccentric rotating disc valve	A valve that has a closing member which is an eccentric rotating disc.		valve		
emergency shut down valve	A valve that is assigned to act in case of emergency.		valve		
end entry ball valve	A one piece ball valve that has the ball assembled from one end of the bore and held in position by a seat/retainer ring fastened to the body.		one piece ball valve	ball valve	
end entry ball valve body	A one piece ball valve body that has the ball entered from the end of the valve.		one piece ball valve body	ball valve body	

end entry split ball valve body	A split ball valve body that has the inlet located at the end.		split ball valve body		
equal percentage cage trim	A cage trim that is designed with an equal percentage opening characteristic.		cage trim		
excess flow valve	A valve that is designed to close automatically when the flow exceeds a specified rate.		valve		
excess flow valve body	A valve body that is intended for an excess flow valve.		valve body		
excess flow valve closure member	A valve closure member that is intended for an excess flow valve.		valve closure member		
expanding conduit gate valve	A through conduit gate valve that has an expanding slab.		through conduit gate valve		
expanding valve plug	A plug valve closure member that has a plug of parallel design, which incorporates a split plug with an internal wedge mechanism.		plug valve closure member		
expanding wedge gate valve	A split wedge gate valve that has a closure member which consists of two parallel faced gates, separated by an expanding wedge, which loads each gate against its fixed seat.		split wedge gate valve		
fail close valve	A valve that is designed to automatically return to closed position/condition in the event of a failure.		valve		
fail open valve	A valve that is designed to automatically return to open position/condition in the event of a failure.		valve		
fixed choke valve	A choke valve that has no valve operator by which it can be adjusted, i.e. a choke valve where the flow/pressure restriction is fixed.		choke valve		
fixed flat disc	A globe valve closure member that is a round flat disc which is fixed to the stem.		globe valve closure member		
fixed globe valve plug	A globe valve plug that has a fixed connection to the stem.		globe valve plug		
fixed valve needle	A valve needle that is fixed to the stem and rotates with it.		valve needle		
flanged ball valve	A ball valve that has flanged ends.		ball valve		
flap valve	A swing check valve that is equipped with a hinged disc or flap, sometimes leather or rubber faced, intended for low pressure applications.		swing check valve		

flexible wedge gate valve	A wedge gate valve that has a gate designed to permit flexing of sealing faces to ensure alignment parallel with their seats and to avoid thermal wedging.		wedge gate valve		
flexible wedge inside screw rising stem butt welding end gate valve	A flexible wedge inside screw rising stem gate valve that has butt welding ends.		flexible wedge inside screw rising stem gate valve		
flexible wedge inside screw rising stem flanged end gate valve	A flexible wedge inside screw rising stem gate valve that has flanged ends.		flexible wedge inside screw rising stem gate valve		
flexible wedge inside screw rising stem gate valve	A flexible wedge gate valve that has the threaded portion of the stem under the gland packing. The stem rises via threads in the valve body/bonnet.		flexible wedge gate valve		
flexible wedge inside screw rising stem threaded end gate valve	A flexible wedge inside screw rising stem gate valve that has threaded ends.		flexible wedge inside screw rising stem gate valve		
flexible wedge inside screw rising stem welded bevelled end gate valve	A flexible wedge inside screw rising stem butt welding end gate valve that has a welded bevelled end body.		flexible wedge inside screw rising stem butt welding end gate valve		
flexible wedge inside screw rising stem welded plain end gate valve	A flexible wedge inside screw rising stem butt welding end gate valve that has a welded plain end body.		flexible wedge inside screw rising stem butt welding end gate valve		
flexible wedge outside screw and yoke rising stem butt welding end gate valve	A flexible wedge outside screw and yoke rising stem gate valve that has butt welding ends.		flexible wedge outside screw and yoke rising stem gate valve		
flexible wedge outside screw and yoke rising stem flanged end gate valve	A flexible wedge outside screw and yoke rising stem gate valve that has flanged ends.		flexible wedge outside screw and yoke rising stem gate valve		
flexible wedge outside screw and yoke rising stem gate valve	A flexible wedge gate valve that has a threaded portion of the stem isolated from the process media by the gland packing, and the stem rises via a threaded nut in the yoke.		flexible wedge gate valve		

flexible wedge outside screw and yoke rising stem threaded end gate valve	A flexible wedge outside screw and yoke rising stem gate valve that has threaded ends.		flexible wedge outside screw and yoke rising stem gate valve		
flexible wedge outside screw and yoke rising stem welded bevelled end gate valve	A flexible wedge outside screw and yoke rising stem butt welding end gate valve that has butt welded bevelled end body.		flexible wedge outside screw and yoke rising stem butt welding end gate valve		
flexible wedge outside screw and yoke rising stem welded plain end gate valve	A flexible wedge outside screw and yoke rising stem butt welding end gate valve that has butt welded plain end body.		flexible wedge outside screw and yoke rising stem butt welding end gate valve		
float valve	A self acting control valve that usually is operated by a float mechanism to regulate or maintain a liquid level in a tank.		self acting control valve		
float valve (internal)	A self operating valve that is operated by an internal float mechanism.		self operating valve		
float valve with mechanical link	An operated valve that is operated by an external float mechanism with a mechanical connection.		operated valve		
floating ball closure member	A ball valve closure member that is supported by the closure member seat ring only, and free to move relative to the stem.		ball valve closure member		
floating ball full bore closure member	A floating ball closure member that has a full bore opening.		floating ball closure member		
floating ball reduced bore closure member	A floating ball closure member that has a reduced bore opening.		floating ball closure member		
floating ball valve	A ball valve that has a floating ball closure member.		ball valve		
flow control valve	A control valve that can be used to control a flow in a pipe.		control valve		
flow control valve, adjustable temperature & pressure compensated	A flow control valve that controls the flow of a substance in a pipe; an adjustable choke with temperature and pressure compensation.		flow control valve		
flow nozzle	A nozzle with a smooth entry and a sharp exit		nozzle		
fluid regulator	A physical object that is intended to permit, obstruct, regulate or divert fluid flow.		physical object		

flush bottom valve	A globe valve that is designed to minimise pocketing, primarily for discharging liquid from low point of tank.		globe valve		
foot valve	A check valve that is intended to provide an open inlet for total immersion on a pump suction line.	Often fitted with a filter or strainer.	check valve		
foot valve with strainer	A foot valve that is intended to provide an open inlet for total immersion on a pump suction line.		foot valve		
four port valve	A multiport valve that has four ports.		multiport valve		
four way valve	A multi way valve that is made with four separate paths of flow.		multi way valve		
full bore ball valve	A ball valve that has a full bore ball closure member.	This means that the closure member, when adjusted to fully open position, brings no restrictions to the valve's through-flow area.	ball valve	full bore valve	
full bore valve	A valve in which the opening of the closure member is big enough to allow a sphere equal to the valve's nominal size to pass through the closure member.	Bore approximately equivalent to the pipe bore.	valve		
full opening swing check valve	A swing check valve that has a disc which swings completely clear of the bore in the open position.		swing check valve	full bore valve	
gate control valve	A control valve that is a gate valve and an actuated valve.		actuated valve	control valve	gate valve
gate valve	A valve that is a valve where the closure member is a gate or disc with a linear motion parallel, or nearly parallel, to the plane of flat seats, which are transverse to the direction of flow.		valve		
gate valve body	A valve body that is intended for a gate valve.		valve body		
gate valve bolted bonnet with integral yoke	A bolted gate valve bonnet that is equipped with an integral yoke.		bolted gate valve bonnet		
gate valve bolted bonnet with separate yoke	A gate valve bolted bonnet that has a separate yoke.		bolted gate valve bonnet		
gate valve bonnet	A valve bonnet that is intended for a gate valve.		valve bonnet		
gate valve closure member	A valve closure member that is intended for a gate valve.		valve closure member		
gate valve stem seal	A valve stem seal that is intended for a gate valve.		valve stem seal		

gate valve yoke	A valve yoke by which the valve operator (actuator or hand wheel) is supported rigidly to the bonnet assembly of a gate valve.		valve yoke		
gauge valve	A valve that can be used in connection with an indicating instrument, for instance an isolating valve for a level gauge.		valve		
gland follower	A physical object that is a gland component in direct contact with the packing.		physical object		
globe control valve	A control valve that is a globe valve and an actuated valve.		actuated valve	control valve	globe valve
globe valve	A valve that is a valve where the closure member is a disc or piston operating with linear motion normal to the flat or shaped seat.		valve		
globe valve body	A valve body that is intended for a globe valve.		valve body		
globe valve bonnet	A valve bonnet that is intended for a globe valve.		valve bonnet		
globe valve closure member	A valve closure member that is intended for a globe valve.		valve closure member		
globe valve disc	A globe valve closure member that is a disc intended for a globe valve.		globe valve closure member	valve disc	
globe valve plug	A globe valve closure member that is tapered or cylindrical in shape.		globe valve closure member		
governor valve	A valve that can be used to control a flow, and can be either of single or multi-port design.		valve		
hand operated valve	An operated valve that is intended to be opened and closed manually.		operated valve		
hand wheel	A physical object that typically consists of a rim connected to a hub by spokes, which is used to manually operate another physical object, requiring the wheel to be turned.		physical object		
hand wheel operated gearbox	A gear box that is driven by a hand wheel, typically a worm gear.		gear box		
hard faced seat	A valve seat that has a hard facing or coating to provide good sealing surfaces resistance to wear, wire drawing, galling, and abrasion.		valve seat		
hard seated ball valve	A ball valve that has primary seating of metallic, ceramic, composition (Carbon/metal), or other non-resilient materials to provide hard wearing faces.		ball valve		

high differential pressure control valve	A control valve that is intended to operate when the downstream pressure is much lower than the upstream pressure.		actuated valve	control valve	
high pressure relief valve	A relief valve that is venting off high pressure gas to the atmosphere.	High pressure in this context is typically $p > 30$ bar.	relief valve		
high temperature control valve	A control valve that is intended to withstand high temperature operating conditions.		actuated valve	control valve	
hose gate valve	A gate valve that has inlet and/or outlet connections intended for hose attachment.		gate valve		
hose globe valve	A globe valve that has inlet and/or outlet connections intended for hose attachment.		globe valve		
hydraulic directional control valve	A slide valve that is designed to operate in hydraulic systems, in which openings are covered or uncovered by a sliding part.		slide valve		
inlet valve	A valve that can be located in an inlet.		valve		
integral valve seat	A valve seat that is integral in the valve body.		valve seat		
iris valve	A valve that has a multiple leaved closure member which can be moved towards the centre of the valve bore until it forms a tight, solid barrier.		valve		
jacketed valve	A valve that has a jacket to allow heating/cooling medium to be applied to the valve to maintain some properties of the fluid.		valve		
jacketed valve body	A valve body that is intended for a jacketed valve.		valve body		
jacketed valve bonnet	A valve bonnet that is for a jacketed valve.		valve bonnet		
knife gate	A gate valve closure member that is having a narrow parallel gate with a shaped edge for cutting through glutenous media or slurries.		gate valve closure member		
knife gate valve	A gate valve that has a narrow parallel gate with a shaped edge indented to cut through glutenous media or slurries when closing.		gate valve		
lift check valve	A check valve that is a check valve in which the closure member is lifted from the seat during forward flow.	E.g. ball, piston, nozzle check, and foot valves.	check valve		
linear cage trim	A cage trim that has a linear opening characteristic.		cage trim		
lined butterfly valve	A butterfly valve that has the body internally lined.		butterfly valve		
lined diaphragm valve	A diaphragm valve that has the body internally lined.		diaphragm valve		

lined plug valve	A non lubricated plug valve that has a body which is internally lined.		non lubricated plug valve		
low noise control valve	A control valve that is designed to generate low noise levels during operation.		actuated valve	control valve	
lubricated plug valve	A plug valve that has grooved seating areas and passageways for lubricant injection which reduces operating torque and assist sealing.		plug valve		
lubricated valve plug	A plug valve closure member that needs lubrication or sealant to reduce friction, provide port sealing and to unseat the plug in tapered design.		plug valve closure member		
manual control valve	A valve that can be used for manual regulation of flow (i.e. regulation without auxiliary power, only human power).		valve		
manual valve operating device	A valve operating device that is intended to be driven by human power.		valve operating device		
manually operated valve	A valve that is regulated with hand power.		valve		
membrane control valve	A control valve that is also a membrane valve and an actuated valve.		actuated valve	control valve	membrane valve
membrane valve	A valve that is a valve where the closure member is a flexible membrane.		valve		
mixing valve	A control valve that usually is self-operating and can use a control element to regulate flow input(s).	Mixing valves are also used for temperature control in conjunction with a thermostat.	control valve		
motor operated valve	An operated valve that is opened and closed with a motor.		operated valve		
motor operated valve actuator	A valve actuator that is driven by an electrical motor.		valve actuator		
mud discharge valve	A valve that is assigned to relieve muddy substances.		valve		
mud tank plug valve	A valve that is assigned to handle muddy substances, and is connected to a mud tank.		valve		
mud valve	A valve that is assigned to handle muddy substances.		valve		
multi way valve	A valve that has multiple paths of flow through itself.		valve		
multiple seat control valve	A control valve that is a also multiple seat valve and an actuated valve.		actuated valve	control valve	multiple seat valve
multiple seat valve	A valve that has more than two seats.		valve		
multiport valve	A valve that has three or more ports arranged to switch flow.		valve		

narrow seat type disc	A globe valve closure member that is a disc with a reduced opening.		globe valve closure member		
needle valve	A globe valve that has a closure member with the shape of a conical plug (needle) which closes into a small seat.	Typically used for flow metering or damping of pressure fluctuations on instruments, e.g. pressure gauge.	globe valve		
non lubricated plug valve	A plug valve that is not depending on the injection of lubricant or sealant for operation and seating.		plug valve		
non lubricated valve plug	A plug valve closure member that is incorporating mechanical design features to reduce friction between the plug and the plug face and body seat during operation without lubrication.	E.g. by lifting the plug, or, in the split plug type, by withdrawing the plug halves from the seat prior to rotation.	plug valve closure member		
non rising valve stem	A rotating valve stem that has the valve closure member rising on a threaded portion of the stem within the valve body and below the gland packing.		rotating valve stem		
non vented valve bonnet	A valve bonnet that is solid.		valve bonnet		
non-return valve	A valve that allows flow in one direction only.		valve		
offset valve disc	A butterfly valve closure member that has a disc with its polar axis offset the line of flow.		butterfly valve closure member	valve disc	
one piece ball valve	A ball valve that has the body in one piece; the ball being assembled from one end and held by a retainer ring which may also include a valve seat.		ball valve		
one piece ball valve body	A ball valve body that is made from one piece of material. The ball may be assembled from the top, bottom or from the end of the valve body.		ball valve body		
one way flow regulator	A fluid regulator that permits fluid to flow in one direction only.		fluid regulator		
on-off valve	A control valve that only has two defined positions, being fully open and fully closed.		actuated valve	control valve	
operated valve	A valve that includes an external means of operation. (E.g. handwheel / lever / actuator.)		valve		
packed valve bonnet lever	A valve bonnet lever that is sealed to the bonnet.		valve bonnet lever		
parallel double disc gate	A parallel gate that is equipped with double parallel faced discs separated by an expanding wedge.		parallel gate		
parallel eccentric valve plug	A parallel valve plug that is of parallel half plug design.		parallel valve plug		

parallel expanding valve plug	A parallel valve plug that consists of two parallel plug halves.		parallel valve plug		
parallel gate	A gate valve closure member that has slide gate or disc with parallel seating faces.		gate valve closure member		
parallel gate valve	A gate valve that is equipped with a parallel slide gate or disc closure.		gate valve		
parallel lined valve plug	A parallel non lubricated valve plug that is internally lined.		parallel non lubricated valve plug		
parallel lubricated valve plug	A parallel valve plug that is intended to be lubricated or sealed to reduce friction and to provide port sealing.		parallel valve plug	lubricated valve plug	
parallel non lubricated valve plug	A parallel valve plug that is designed to operate without lubrication.		parallel valve plug	non lubricated valve plug	
parallel plug valve	A plug valve that is equipped with a parallel valve plug.		plug valve		
parallel slab gate	A parallel gate that is having a single parallel sided gate.		parallel gate		
parallel sleeved valve plug	A parallel non lubricated valve plug that is cylindrical and is intended to suit a sleeved valve body.		parallel non lubricated valve plug		
parallel slide valve	A parallel gate valve that is equipped with a spring-loaded double disc closure.		parallel gate valve		
parallel valve plug	A plug valve closure member that has the shape of a cylindrical plug.		plug valve closure member		
penstock valve	A gate valve that is intended to handle large volumes of water, designed with a rectangular gate mounted in a frame fixed to a wall or bulkhead.		gate valve		
pilot operated relief valve	A pressure relief valve that uses a pilot valve to indirectly activate the main valve.		pressure relief valve		
pilot valve	A valve that can be used in fluid systems to control the supply of driving fluid to an actuator (i.e. of another valve).		valve		
pinch valve	A membrane valve that is comprising a flexible tube, either exposed or enclosed in a body. The tube is pinched to close by mechanical means.		membrane valve		
pinch valve body	A valve body that is intended for a pinch valve.		valve body		
piston check valve	A lift check valve that has a free gravity or spring loaded piston type closure member.		lift check valve		
piston type disc	A check valve closure member that has the shape of a piston.		check valve closure member		

piston valve	A globe valve that is a globe valve where the closure member is a piston.		globe valve		
plain valve bonnet lever	A valve bonnet lever that is plain.		valve bonnet lever		
plate check valve	A check valve that has several metallic membranes which allow forward flow, but close to prevent reverse flow.		check valve		
plug control valve	A control valve that is also a plug valve and an actuated valve.		actuated valve	control valve	plug valve
plug globe valve	A globe valve that is a globe valve in which the closure member is a tapered plug.		globe valve		
plug valve	A rotary valve that has a quarter turn action in which the closure member is a cylindrical or tapered plug which operates by rotating on its axis and sealing against a downstream seat.		rotary valve		
plug valve body	A valve body that is intended for a plug valve.		valve body		
plug valve bonnet	A valve bonnet that is for a plug valve.		valve bonnet		
plug valve closure member	A valve closure member that has the shape of a plug and is intended for a plug valve.		valve closure member		
plug valve with lifting plug	A non lubricated plug valve that contains a plug that is lifted clear of the seat during rotation from open to close to reduce operating torque.		non lubricated plug valve		
pneumatic directional control valve	A slide valve that is intended to operate in a pneumatic system, and in which openings are covered or uncovered by a sliding part.		slide valve		
pneumatic valve actuator	A valve actuator that is driven by air.		valve actuator	pneumatic actuator	
poppet valve	A disc globe valve that is a disc globe valve where the operating mechanism is a non-rotating linear action.		disc globe valve		
pressure balanced plug valve	A lubricated plug valve that has internal passageways designed to reduce the unbalanced pressure load on the plug in order to ease operation.		lubricated plug valve		
pressure balanced tapered lubricated valve plug	A tapered lubricated valve plug that needs lubrication or sealant to reduce friction, provide port sealing, and to reduce the unbalance pressure load on the plug.		tapered lubricated valve plug		

pressure balanced tapered lubricated valve plug round port	A pressure balanced tapered lubricated valve plug that has a round port.		pressure balanced tapered lubricated valve plug		
pressure compensated adjustable flow control valve with bypass	An adjustable choke valve that is pressure compensated and has a bypass.		adjustable choke valve		
pressure energized valve seat	A valve seat that has limited movement, and that is energized by line pressure which provides the seating to load against the closure member.		valve seat		
pressure maintaining valve	A self actuated pressure control valve that maintains the upstream line pressure within specified limits.		self actuated pressure control valve		
pressure reducing valve	A self actuated pressure control valve that is equipped with an internal pressure sensing element that reduces the upstream line pressure to a set level downstream, and maintains the reduced pressure irrespective of changes in upstream pressure.		self actuated pressure control valve		
pressure regulator valve	A valve that can be used to regulate the pressure in a container or system.		valve	regulator	
pressure relief valve	A relief valve that is an automatic pressure relieving device actuated by the static pressure upstream of the valve.		relief valve		
pressure-vacuum relief valve	A pressure relief valve that is intended to release excess pressure or admit pressure to prevent a vacuum forming when filling or emptying a pipeline or tank.		pressure relief valve		
process isolation valve	A valve that can be used to isolate a process from another process.		valve		
quarter turn valve	A rotary valve that is a rotary valve where the rotation of the operating mechanism is limited to 90 degrees.		rotary valve		
quick exhaust valve	A valve that is connected to a special actuator on a second valve to enable quick exhaust.	The quick exhaust valve is designed to quickly dump gas from the pressurized actuator in order to stroke the actuated valve very rapidly.	valve		
quick opening cage trim	A cage trim that has a quick opening characteristic.		cage trim		

radiused disc	A ball type globe valve disc that has a non-spherical radiused seating surface.		ball type globe valve disc		
ram	A physical object that is a closure mechanism intended for a blow-out preventer stack. The main part is a hydraulically operated type of valve designed to close in a well as with a conventional valve or to close on tubing or drill pipe and maintain high-p		physical object		
reduced bore ball valve	A ball valve that has a reduced bore ball closure member, i.e. where a sphere of opening size can not pass through the valve.		ball valve	reduced bore valve	
reduced bore check valve	A swing check valve that has a smaller opening (by flap seat) than full bore.		swing check valve	reduced bore valve	
reduced bore valve	A valve that is a valve where the opening of the closure member is reduced compared to the remaining flow path through the valve (i.e. the fully opened closure member is like a "bottleneck" between wider in- and outlets).		valve		
reduction valve	A valve that can be used to reduce the pressure of the medium flowing through the valve.		valve		
reduction valve self acting	A reduction valve that can be used as a choke valve activated by the backpressure in the system it is operating.		reduction valve	choke valve	
regular disc globe valve	A disc globe valve that has a flat disc closure element.		disc globe valve		
regular double disc rising stem gate valve	A split wedge gate valve that is conforming to the API 6D Figure 4.1 design.		split wedge gate valve		
relief valve	A self operating valve that is set to open at a certain pressure level to prevent the pressure in a container or system from reaching unsafe levels.		self operating valve		
relief valve body	A valve body that is intended for a relief valve.		valve body		
relief valve bonnet	A valve bonnet that is intended for a relief valve.		valve bonnet		
relief valve bonnet with cap	A relief valve bonnet that has a cap.		relief valve bonnet		
relief valve bonnet with lever	A relief valve bonnet that has a lever.		relief valve bonnet		
relief valve closure disc	A valve closure disc that is used in a relief valve.		valve closure disc		
relief valve closure disc holder	A valve closure disc holder that is used in a relief valve.		valve closure disc holder		
relief valve closure member	A valve closure member that is intended for a relief valve.		valve closure member		

relief valve closure member assembly	A relief valve closure member that consists of a valve closure member holder and a valve disc.		relief valve closure member		
relief valve converging nozzle	A relief valve nozzle that has a larger area inlet than outlet. This gives a high velocity flow.		relief valve nozzle		
relief valve full nozzle	A relief valve nozzle that has the entire "wetted" inlet tract (approach channel) formed from one piece.		relief valve nozzle		
relief valve nozzle	A valve nozzle that is intended for use in a relief valve.		valve nozzle		
relief valve semi-nozzle	A relief valve nozzle that has a seating ring fitted to the end of the inlet tract (approach channel). The top of this seating ring forms the seat of the valve.		relief valve nozzle		
remote operated valve	A valve that can be opened and closed via a non-local control system.		valve		
renewable valve seat	A valve seat that is intended to be a replaceable maintenance item.		valve seat		
rising stem ball valve	A ball valve that is single seated and designed to seal by using the valve stem to mechanically wedge the valve's ball into a stationary seat effecting a bubble tight seal.		ball valve	single seated valve	
rising valve stem	A rotating valve stem that has the threaded portion of the stem isolated from the process media by the gland packing, and the stem rises via a threaded nut in the yoke.		rotating valve stem		
rotary disc valve	A parallel slide valve that has an offset shaft which slides a disc across the valve seat to open or close.	Designs include a single disc closure and a double disc closure in which the discs are separated by a spring. Upstream pressure loads the downstream disc against its seat.	parallel slide valve		
rotary gate valve	A gate valve that is manually operated by a lever.		gate valve		
rotary star valve	A valve that has vanes intended to control streams of solids. It is usually motor driven.		valve		
rotary star valve body	A valve body that is intended for a rotary star valve.		valve body		
rotary star valve closure member	A valve closure member that is intended for a rotary star valve.		valve closure member		
rotary valve	A valve that is a valve where the closure member has a rotating action. The axis of rotation is usually normal to the flow.		valve		

rotating valve stem	A valve stem that rotates when the valve is operated.		valve stem		
rubber lined butterfly valve	A lined butterfly valve that has the rotational axis of the disc concentric with the shaft axis, and where the rubber lining of the body forms the valve seat.		lined butterfly valve		
rubber seated wedge gate valve	A wedge gate valve that has a rubber coated wedge closure that seals against the valve port.		wedge gate valve		
safety relief valve	A relief valve that automatically relieves a pressure system where the pressure exceeds a set limit and which closes when pressure falls below the set limit.	It is by design a full lift pressure relief valve intended for gas or steam safety service.	relief valve		
safety valve	A pressure relief valve that is actuated by the static pressure upstream of the valve, and characterized by rapid full opening or pop action.		pressure relief valve		
sampling valve	A valve that can be used to take samples from a vessel or piping system.		valve		
saunders diaphragm valve	A diaphragm valve that is made according to Saunders original design, or equivalent.		diaphragm valve		
screw down check valve	A check valve that is a check valve where the closure member can be tightened against the seat.		check valve		
screwed body ball valve	A ball valve that has a screwed valve body.		ball valve		
screwed valve bonnet	A valve bonnet that is screwed to the valve body.		valve bonnet		
screwed valve bonnet cap	A valve bonnet cap that is screwed onto the valve bonnet.		valve bonnet cap		
screwed valve gland	A valve gland that is threaded, usually internally, and screwed into the valve bonnet stuffing box, rather than flanged and bolted.		valve gland		
sealed one piece ball valve	A one piece ball valve that has a single piece body in a welded construction.		one piece ball valve		
self acting control valve	A control valve that is a self operating valve with a built in actuator operating without input of signal or energy from external sources.		control valve	self operating valve	actuated valve
self acting temperature control valve	A self acting control valve that is a valve modulating a predefined upstream or downstream fluid flow operated by the process temperature.		self acting control valve		

self actuated pressure control valve	A self acting control valve that is maintaining a predefined upstream or downstream fluid flow operated by the process pressure.		self acting control valve		
self operating valve	A valve that includes a means of operation (e.g. spring / gravity / fluid pressure / counter balance), and is not depending on an external source of energy.		valve		
shear ram	A ram that is located on a well's blow-out preventer stack, and is fitted with chisel-like jaws that are hydraulically operated. When the ram is closed on the pipe, the jaws or blades cut the pipe, permitting the upper section to be removed from the BOP s		ram		
single plate wafer check valve	A wafer check valve that has a single plate and is intended to be installed between flanges.		wafer check valve		
single plate wafer check valve long pattern	A single plate wafer check valve that is a conventional swing check valve with long pattern design.		wafer check valve	conventional swing check valve	single plate wafer check valve
single plate wafer check valve short pattern	A single plate wafer check valve that is a conventional swing check valve with short pattern design.		wafer check valve	conventional swing check valve	single plate wafer check valve
single seated valve	A valve that has only one seat.		valve		
slab gate valve	A through conduit gate valve that has a single parallel sided gate normally sealed by floating seats.	The floating slab gate uses the natural force of line pressure to obtain a dynamically tight downstream seal in high-pressure differential applications. Low-pressure sealing is accomplished with coil springs that energize the seat and push it against the	through conduit gate valve		
slam shut valve	A control valve that has a disc which is held open against the flow and closes automatically when released.	A slam shut valve fulfills similar safety functions as an excess flow valve, but requires external signals to initiate operation.	actuated valve	control valve	
sleeve lined plug valve	A non lubricated plug valve that has a sleeve of PTFE or similar polymer material fitted into the valve body in the plug seating and sealing area.		non lubricated plug valve		
slide gate valve	A gate valve that opens and closes a passageway by sliding over a port.		gate valve		

slide valve	A valve that opens and closes a passageway by sliding over a port.		valve		
slide valve body	A valve body that is intended for a slide valve.		valve body		
slide valve closure member	A valve closure member that is intended for a slide valve.		valve closure member		
soft seated ball valve	A ball valve that has primary seats manufactured from elastomer, polymers and similar resilient or semi-resilient materials.		ball valve		
soft seated wedge gate valve	A wedge gate valve that has primary seats manufactured from elastomer, polymers and similar resilient or semi-resilient materials.		wedge gate valve		
solenoid valve	A valve that has linear action which is fitted with a solenoid for quick operation.		valve		
solenoid valve body	A valve body that is intended for a solenoid valve.		valve body		
solenoid valve closure member	A valve closure member that is intended for a solenoid valve.		valve closure member		
solid wedge disc	A wedge gate that is made from one piece.		wedge gate		
solid wedge gate valve	A wedge gate valve that has a solid (non flexible) wedge and stem in one piece.		wedge gate valve		
solid wedge inside screw rising stem extended end gate valve	A solid wedge inside screw rising stem gate valve that has an extended end body.		solid wedge inside screw rising stem gate valve		
solid wedge inside screw rising stem flanged end gate valve	A solid wedge inside screw rising stem gate valve that has a flanged end body.		solid wedge inside screw rising stem gate valve		
solid wedge inside screw rising stem gate valve	A solid wedge gate valve that has a conical wedge with a threaded portion of the stem under the gland packing. The stem rises via threads in the valve body/bonnet.		solid wedge gate valve		
solid wedge inside screw rising stem threaded end gate valve	A solid wedge inside screw rising stem gate valve that has a threaded end body.		solid wedge inside screw rising stem gate valve		
solid wedge inside screw rising stem welded bevelled end gate valve	A solid wedge inside screw rising stem welded end gate valve that has a welded bevelled end body.		solid wedge inside screw rising stem welded end gate valve		
solid wedge inside screw rising stem welded end gate valve	A solid wedge inside screw rising stem gate valve that has a welded end body.		solid wedge inside screw rising stem gate valve		

solid wedge inside screw rising stem welded plain end gate valve	A solid wedge inside screw rising stem welded end gate valve that has a welded plain end body.		solid wedge inside screw rising stem welded end gate valve		
solid wedge outside screw and yoke rising stem butt welding end gate valve	A solid wedge outside screw and yoke rising stem gate valve that has a butt welding end body.		solid wedge outside screw and yoke rising stem gate valve		
solid wedge outside screw and yoke rising stem extended end gate valve	A solid wedge outside screw and yoke rising stem gate valve that has an extended end body.		solid wedge outside screw and yoke rising stem gate valve		
solid wedge outside screw and yoke rising stem flanged end gate valve	A solid wedge outside screw and yoke rising stem gate valve that has a flanged end body.		solid wedge outside screw and yoke rising stem gate valve		
solid wedge outside screw and yoke rising stem gate valve	A solid wedge gate valve that has a threaded portion of the stem isolated from the process medium by the gland packing. The stem rises via a threaded nut in the yoke.		solid wedge gate valve		
solid wedge outside screw and yoke rising stem threaded end gate valve	A solid wedge outside screw and yoke rising stem gate valve that has a threaded end body.		solid wedge outside screw and yoke rising stem gate valve		
spherical disc	A ball type globe valve disc that has a spherical seating surface.		ball type globe valve disc		
spiral sock valve	A membrane valve that controls flow of powders by means of a twisted fabric tube or sock.		membrane valve		
split ball valve body	A ball valve body that can be split, thus allowing service to be performed on the closure member, valve interior, etc.		ball valve body		
split body ball valve	A ball valve that has a body which can be split into two or more pieces, allowing service to be performed on the closure member, valve interior, etc.		ball valve		
split wedge gate valve	A wedge gate valve that is having a wedge comprising of two parts in order to provide flexibility and resistance to thermal wedging.		wedge gate valve		
spring controlled valve actuator	A valve actuator that has a spring which acts as the trigger to open or close the valve.		valve actuator		

spring-loaded constant downstream pressure valve	A self actuated pressure control valve that acts against a spring pressure to maintain a constant downstream pressure.		self actuated pressure control valve		
sprinkler control valve	A valve that can be used to control the flow of fluid to a sprinkler system.		valve		
squeeze valve	A membrane valve that consists of a flexible tube enclosed in a body. The tube is pinched to close by a pressurising fluid in the body cavity.		membrane valve		
steel valve	A valve in which the pressure containing parts are made from steel, and the trim parts of equivalent or better material.		valve		
stem connector	A physical object that is shaped as a clamp, in two pieces, intended to connect a valve stem and an actuator stem.		physical object		
stem enclosure	A physical object that is a housing surrounding the stem of a rising stem valve.		physical object	enclosure	
stem journal	A feature that is a protruding part of a stem shaped to support the connection of a handwheel or wrench.		feature		
stop check valve	A lift check valve that is combining the self-acting operation of a check valve with the manual action of a globe valve.		lift check valve		
straight through pressure relief valve	A relief valve that is a relief valve of straight body design, usually with small bore for instrumentation purposes.		relief valve		
straight valve body	A valve body that is straight, i.e. the centerlines perpendicular to the ends are in-line with no offset.		valve body		
straightway valve	A valve that is straight, i.e. the centerlines perpendicular to the ends are in-line with no offset.		valve		
subsea choke valve	A choke valve that is specifically intended by design for use in a subsea service.		choke valve		
swing check valve	A check valve that is a check valve where the closure member is a disc which swings freely on a hinge and which opens automatically when flow is established and closes automatically when flow ceases or is reversed.		check valve		

swing check valve with outside lever and weight attachment	A swing check valve that is a swing check valve whose action is controlled by an outside lever and external weight to provide additional force.		swing check valve		
swing type disc	A check valve closure member that is consisting of a swinging disc, hinged at the top.		check valve closure member		
swivelling flat disc	A globe valve closure member that is a round, flat shaped disc attached to the stem, so that it can rotate relative to it.		globe valve closure member		
swivelling globe valve plug	A globe valve plug that has a connection to the stem which allows the valve plug to rotate independently of the rotation of the stem.		globe valve plug		
swivelling needle	A valve needle that has the shape of a conical needle, and is loosely attached to the stem.		valve needle		
tank valve	A valve that can be used in connection with a hook-up to a (storage) tank.		valve		
tapered lubricated valve plug	A tapered valve plug that is a lubricated valve plug which needs lubrication or sealant to reduce friction, provide port sealing, and to permit sealant jacking action to unseat the plug in tapered position.		tapered valve plug	lubricated valve plug	
tapered valve plug	A plug valve closure member that has the shape of a tapered plug.		plug valve closure member		
tapered wedge valve plug	A tapered valve plug that uses an operator mechanism by which the closure member is lifted from the seat prior to rotation for opening or closing.		tapered valve plug		
three piece ball valve	A split body ball valve that has a body which can be split into three parts, comprising body and body end connectors including the pipe flanges.		split body ball valve		
three port valve	A multiport valve that has three ports.		multiport valve		
three way ball valve	A ball valve that is a three way valve with three paths of flow through the valve body.		ball valve	three way valve	
three way control valve	A control valve that has three different paths through which the flow can pass.		control valve		
three way plug valve	A plug valve that is a three way valve with three paths of flow through the valve body.		three way valve	plug valve	
three way valve	A multi way valve that is made with three separate paths of flow.		multi way valve		

through conduit gate valve	A parallel gate valve that is a conduit gate valve with full bore that is having a continuous, uninterrupted and unobstructed port through the valve when fully open.	This provides a smooth flow with negligible pressure drop through the valve.	parallel gate valve	full bore valve	conduit gate valve
tight shut off valve	A valve that has a low leakage characteristic.		valve		
tilting disc check valve	A swing check valve that has a tilting disc, pivoted near its horizontal diameter.		swing check valve		
top entry ball valve	A one piece ball valve that has the ball assembled from the top of the bore and held in position by a seat/retainer ring fastened to the body.		one piece ball valve		
top entry ball valve body	A one piece ball valve body that can be split along a plane perpendicular to the centerline of the valve stem.		one piece ball valve body		
trunnion ball valve	A ball valve that has a trunnion mounted ball closure member.		ball valve		
trunnion mounted ball closure member	A ball valve closure member that is supported by a trunnion.		ball valve closure member		
trunnion mounted full bore ball closure member	A trunnion mounted ball closure member that has a full bore opening.		trunnion mounted ball closure member		
trunnion mounted reduced bore ball closure member	A trunnion mounted ball closure member that has a reduced bore opening.		trunnion mounted ball closure member		
two piece ball valve	A split body ball valve that can be split into two parts, comprising body and body connector.		split body ball valve		
two way ball valve	A ball valve that is a two way valve with two paths of flow through the valve body.		ball valve	two way valve	
two way valve	A multi way valve that is made with two separate paths of flow.		multi way valve		
uni-directional valve	A valve that is designed to seal in one flow direction.		valve		
v ball valve	A ball valve that has a V-shaped port in the ball.		ball valve		
vacuum relief valve	A relief valve that is used for pressure compensation purposes by admitting (letting in) a pressure to prevent that vacuum is forming when filling or emptying a system.		relief valve	pressure relief valve	
vacuum safety valve	A self acting control valve that automatically releases excess pressure or admits pressure to prevent a vacuum.		self acting control valve		