

Piping Coordination Systems - Mechanical symbols for Isometric drawings







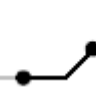
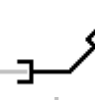
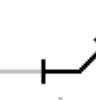



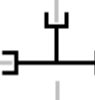
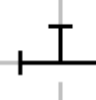



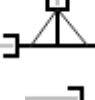







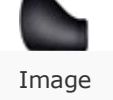
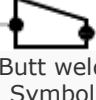
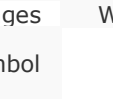














































Image	Fittings	Butt weld Symbol	Socket Weld Symbol	Threaded Symbol	Fittings	Image
	Elbow 90°				Elbow 90°	
	Elbow 45°				Elbow 45°	
	Tee equal				Tee equal	
	Tee reducing				Tee reducing	
	Cap				Cap	
	Reducer concentric		Reducer concentric	...
	Reducer eccentric		Reducer eccentric	...

Image	Fittings	Butt weld Symbol	Socket Weld Symbol	Threaded Symbol	Fittings	Image
Flanges	Welding Neck	Socket Weld	Threaded	Slip-On	Lap-Joint	Blind
Symbol						
Image						

Flanges	Welding Neck	Socket Weld	Threaded	Slip-On	Lap-Joint	Blind	Flanges
Image	Valves	Butt weld Symbol	Flanged Symbol	Socket or Threaded Symbol	Valves	Image	

	Gate				Gate	
	Globe				Globe	
	Ball				Ball	
	Plug				Plug	
	Butterfly			...	Butterfly	
	Needle				Needle	
	Diaphragm	...			Diaphragm	


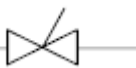









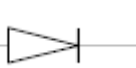
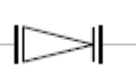



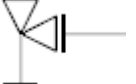










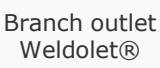


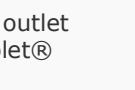
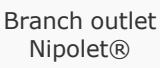


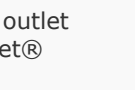
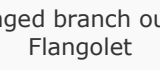


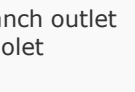
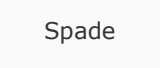


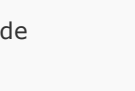
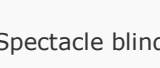


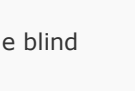
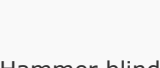


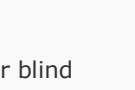



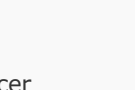










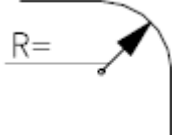











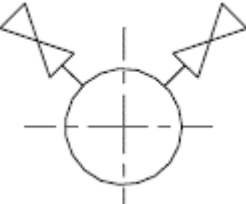

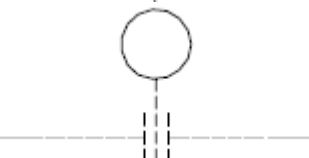

	Y-type				Y-type	
	Three-way				Three-way	
	Check				Check	
	Bottom	...		...	Bottom	
	Relief	...		...	Relief	
	Control straight	...		...	Control straight	
	Control angle	...		...	Control angle	

Image	Valves	Butt weld Symbol	Flanged Symbol	Socket or Threaded Symbol	Valves	Image
Miscellaneous		Symbol			Miscellaneous	
	Branch outlet Weldolet®					
	Branch outlet Nipolet®					
	Flanged branch outlet Flangolet					
	Spade		 SP			
	Spectacle blind		 SB			
	Hammer blind		 HB			
	Spacer					
	Restriction orifice		 RO			

Field Weld			Field Weld
Butt weld			Butt weld
Pipe to pipe connection			Pipe to pipe connection
Pipe bend with special radius			Pipe bend with special radius
Sight glass			Sight glass
Direction of hand wheel / wrench			Direction of hand wheel / wrench
Y-type strainer			Y-type strainer
Conical strainer			Conical strainer
Conical strainer built-in			Conical strainer built-in
Orifice assembly (typical) showing position of taps			Orifice assembly
Meter run orifice assembly (typical) flanged / butt weld			Meter run
Miscellaneous	Symbol	Image	Miscellaneous

Note: Symbols are shown in black lines. Lighter lines show connected pipe, and are not parts of the symbols.