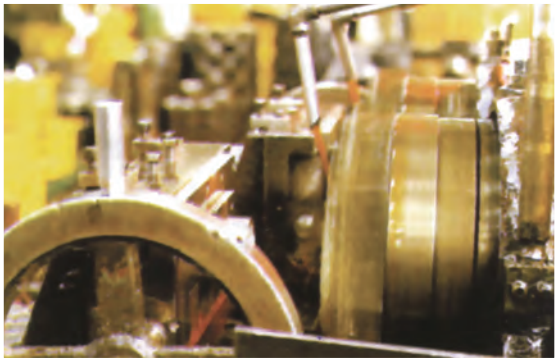
DSPF

The World Best Donghwa Special Pipe & Fitting

NIPPLES & SOCKETS



Copper & Copper Alloy

- PRODUCT : NIPPLE
- SIZE : Max 12″
- MATEAL : Copper & Copper Alloy
- DESIGN : MSS SP95

In plumbing and piping, a nipple is a fitting, consisting of a short piece of pipe, usually provided with a male pipe thread at each end, for connectiong two other fittings.
The length of the nipple is usually specified by the overall length with threads. A close nipple can only be unscrewed by gripping one threaded end with a pipe wrench which will damage the threads and necessitate replacing the nipple, or by using a specialty tool known as a nipple wrench(or known as an internal pipe wrench) which grips the inside of the pipe, leaving the threads undamaged. When the ends are of tow different sizes it is called a reducer or unequal nipple.

- PRODUCT : COUPLING
- SIZE : Seamless → Max 2″
- MATEAL : Copper & Copper Alloy
- DESIGN : ANSI B16.11&EEMUA 146

Coupling fittings are used for fluid conduits in which each end portion of two tubes to be connected is provided with a swaged-on adapter carrying the necessary means to connect or disconnect the tubes without disturbing the swaged-on adapter. Pipe couplings are highly demanded in the pipe fitting market.
Pipe couplings are fittings that help toextend or terminate pipe runs. These fittings are also used to change pipe size. Couplings extend a run by joining two lengths of pipe. They ard known as reduced coupling if they are used to connect pipes of different sizes. Couplings are also known as repair couplings. These couplings are without stops or ridges and they can be fixed anywhere along the pipe length for preventing leak of any kind.

- Available SIZE : Carbon Steel pipe and Stainless Steel pipe → 1/8" ~ Max6"
- PRESSURE : Normally 2.5mMPa(25.5kgf/cm2)
- MATEAL : Carbon Steel, SUS304(L), SUS316(L)
- DESIGN : JISB2302, BS1387, ASTMA733

In plumbing and piping, a nipple is a fitting, consisting of a short piece of pipe, usually provided with a male pipe thread at each end, for connecting two other fittings. The length of the nipple is usually specified by the overall length with threads. It may have a hexagonal section in the center for wrench to grasp(sometimes referred to as a "hex nipple"), or it may simply be made from a short piece of pipe(sometimes referred to as a "barrel nipple" or "pipe nipple"). A "close nipple " has no unthreaded area ; when screwed tightly between two female fittings, very little of the nipple remains exposed. A close nipple can only be unscrewed by gripping one threaded end with a pipe wrench which will damage the threads and necessitate replacing the nipple, or by using a specialty tool known as a nipple wrench (or known as an internal pipe wrench) which grips the inside of the pipe, leaving the threads undamaged. When the ends are of two different sizes it is called a reducer or unequal nipple.

Stainless Steel & Carbon Steel

- Available SIZE : Carbon Steel pipe and Stainless Steel pipe → 1/8" ~ Max6"
- PRESSURE : Usually 2.5mMPa(25.5kgf/cm2)
- MATEAL : Carbon Steel, SUS304(L), SUS316(L)
- DESIGN : JISB2302, DIN2986, BS1387, ASTM A865, ASNI C80.1(UL-6)

Screwed type steel (or stainless steel) pipe fittings - Socket (screw is inside) Usaually the surface should be clean through acid treatment after manufacture for the stainless Steel.
The socket length is divided into 2 types, full and half according to pipe design.