



WORLD VALVE CO.,LTD

Copper/Nickel Pipe Fittings



Product Information



Finned Tube & Bar Stock



Finned Tube

No.	Material	Application
1.	Copper	Air Conditioning System, Refrigerator
2.	Copper Alloy	Heat Exchangers for Petrochemical Plant, Condenser or Evaporator for Vessel, Power Plant etc.
3.	Carbon & Carbon Alloy	Heat Exchangers for Oil Refinery and Petrochemical Plant
4.	Stainless & Titanium	Heat Exchangers (Condenser & Evaporator) for Steam & Nuclear Power Plants
5.	Nickel Alloy	Heat Exchangers for Chemical Plants
6.	Aluminum	Air Cooled Heat Exchanger & Condenser, Air Heater in field of Oil Refinery, Petrochemical Industry, Offshore and Power plants.



Bar Stock

Size	15 ~ 210 MMOD
Material	ASTM UNS C70600
Design	ASTM B151
Application	Forging Stock



Flanges



Composite W/N Type Flanges for Cupro Nickel & Aluminum Brass Pipe

Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4", 5", 6", 8", 10", 12", 14", 16", 18", 20", 22", 24", 28"
Material	ASTM UNS C70600, EEMUA UNS 7060X, BS EN GR. CW352H, BS STD. CN102 DIN STD. 2.0872 & 2.1972, JIS STD. C7060
Pressure	ANSI 150 ~ 300#, DIN 6 ~ 40BAR EEMUA 16 ~ 20BAR, JIS 5 ~ 210K
Design	ASTM B16.5, EEMUA PUB No. 145, DIN 86033, JIS B2240
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant



Solid W/N, S/W, S/O Type Flanges for Cupro Nickel

Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4", 5", 6", 8", 10", 12", 14", 16", 18", 20", 22", 24", 28"
Material	ASTM UNS C70600, EEMUA UNS 7060X, BS EN GR. CW352H, BS STD. CN102 DIN STD. 2.0872 & 2.1972, JIS STD. C7060
Pressure	ANSI 150 ~ 300#, DIN 6 ~ 40BAR EEMUA 16 ~ 20BAR, JIS 5 ~ 16K
Design	EEMUA PUB No. 145, DIN 86037, JIS F7804
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant



Flanges



Composite S/W Type Flanges for Copper & Copper Alloy Pipe

Size	2", 2.1/2", 3", 4"
Material	ASTM UNS C12200 ASTM UNS C68700 ASTM UNS C83600 JIS STD. CAC 201 & 202
Pressure	DIN 6 ~ 40BAR EEMUA 16 ~ 20BAR JIS 5 ~ 16K
Design	EEMUA PUB No. 145 DIN 86037 JIS F7804
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant

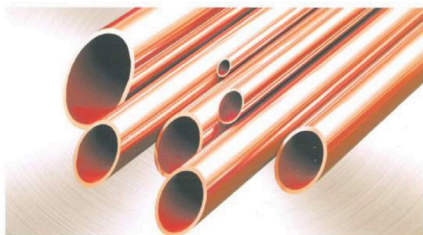
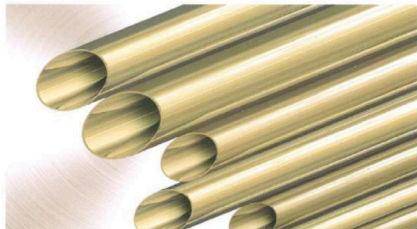
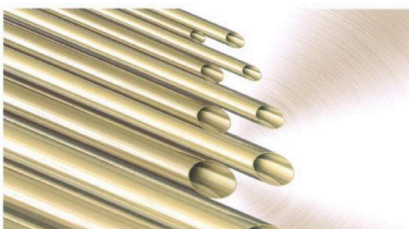
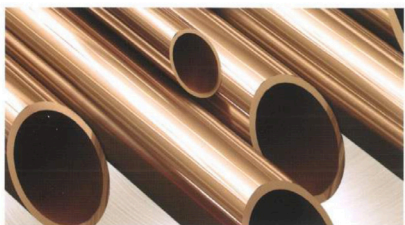


Solid S/W, S/B Type Flanges for Copper & Copper Alloy Pipe

Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4"
Material	ASTM UNS C12200 ASTM UNS C68700 ASTM UNS C83600 JIS STD. CAC 201 & 202
Pressure	ANSI 150 ~ 300#, DIN 6 ~ 40BAR EEMUA 16 ~ 20BAR, JIS 5 ~ 210K
Design	ANSI B16.5, EEMUA PUB No. 145 DIN 86033, JIS B2240
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant



Pipes & Tubes



Seamless Pipes & Tubes / Brass Pipe

Size	1/2", 3/4", 1", 1.1/4", 1.12", 2", 2. 1/2", 3", 4", 5", 6", 8", 10, 12"
Material	ASTM UNS C70600, EEMUA UNS 7060X, BS EN GR. CW352H, BS STD. CN102 DIN STD. 2.0872 & 2.1972, JIS STD. C7060
Pressure	ANSI SCH. 10 ~ 160, EEMUA 16 ~ 20BAR, DIN 6 ~ 40 BAR, JIS 5 ~10K
Design	ASTM B466, BS 2871, EEMUA PUB No. 144, JIS H3300
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant

Copper Pipe / Aluminum Brass Pipe

Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4", 5"
Material	ASTM UNS C12200 ASTM UNS C68700
Pressure	ASTM K / M / L Type JIS 10K
Design	ASTM B 88 & B111 JIS H3300
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant



Fittings



Butt Welding Type Fittings For Cupro Nickel & Aluminum Brass Pipe

Size	1/2", 3/4", 1", 1.1/4", 1.12", 2", 2. 1/2", 3", 4", 5", 6", 8", 10, 12", 14", 16", 18", 20", 22", 24", 28"
Material	ASTM UNS C70600, EEMUA UNS 7060X, BS EN GR. CW352H, BS STD. CN102 DIN STD. 2.0872 & 2.1972, JIS STD. C7060
Pressure	ANSI SCH. 10 ~ 160, EEMUA 16 ~ 20BAR, DIN 6 ~ 40 BAR, JIS 5 ~ 10K
Design	ANSI B16.9 DIN 86088/86089/86090 JIS B2311/2312/2313
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant



Socket Welding Type Fittings For Copper & Copper Alloy

Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4"
Material	ASTM UNS C70600, EEMUA UNS 7060X, BS EN GR. CW352H, BS STD. CN102 DIN STD. 2.0872 & 2.1972, JIS STD. C7060, ASTM UNS C12200, ASTM UNS C68700, ASTM UNS C83600, JIS STD. CAC 201 & 202
Pressure	ANSI 3000#, ANSI SCH. 10 ~ 160 DIN 6 ~ 40BAR, EEMUA 16 ~ 20BAR JIS 5 ~ 10K
Design	ANSI B16.11 EEMUA PUB No. 146
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant



Fittings



Capillary Fittings For Cupro Nickel & Aluminum Brass Pipe

Size	1/2", 3/4", 1", 1.1/4", 1.12", 2", 2. 1/2", 3", 4"
Material	ASTM UNS C70600, EEMUA UNS 7060X, BS EN GR. CW352H, BS STD. CN102 DIN STD. 2.0872 & 2.1972, JIS STD. C7060
Pressure	ANSI 3000#, ANSI SCH. 10 ~ 160 DIN 6 ~ 40BAR, EEMUA 16 ~ 20BAR JIS 5 ~ 10K
Design	ANSI B16.11 EEMUA PUB No. 146
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant



Miscellaneous For Cupro Nickel

Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4"
Material	ASTM UNS C70600, EEMUA UNS 7060X, BS EN GR. CW352H, BS STD. CN102 DIN STD. 2.0872 & 2.1972, JIS STD. C7060
Pressure	ANSI 3000#, EEMUA 16 ~ 20BAR
Design	ANSI B16.11 EEMUA PUB No. 146
Application	Shipbuilding, On Shore, Off Shore, Special Ship, Desalination, Power Plant