

Part No Description

### **COPPER**

### **Capillary Sizes**

### ELBOWS - 90 Degree

J08123	15mm x 15mm LE SR COPPER ELBOW 90 DEGREE F+F (No. 12)
J08131	18mm x 18mm LE COPPER ELBOW 90 DEGREE F+F (No. 12)
J08145	20mm x 20mm LE SR COPPER ELBOW 90 DEGREE F+F (No. 12)
J08147	20mm x 15mm LE COPPER REDUCING ELBOW 90 DEGREE F+F (No. 12R)
J08153	25mm x 25mm LE SR COPPER ELBOW 90 DEGREE F+F (No. 12)
108157	25mm v 20mm LE COPPER REDUCING ELROW 90 DEGREE E+E (No. 12R)



### **ELBOWS - 45 Degree**

J08161	15mm x 15mm LE COPPER ELBOW 45 DEGREE F+F
J08181	20mm x 20mm LE COPPER ELBOW 45 DEGREE F+F
J08191	25mm x 25mm LE COPPER ELBOW 45 DEGREE F+F



### CONNECTORS

J08201	15mm x 15mm LE COPPER STRAIGHT CONNECTOR F+F (No. 1)
J08211	18mm x 18mm LE COPPER STRAIGHT CONNECTOR F+F (No. 1)
J08221	20mm x 20mm LE COPPER STRAIGHT CONNECTOR F+F (No. 1)
J08231	25mm x 25mm LE COPPER STRAIGHT CONNECTOR F+F (No. 1)
J08251	20mm x 15mm LE COPPER REDUCING CONNECTOR F+F (No. 1R)
J08261	25mm x 20mm LE COPPER REDUCING CONNECTOR F+F (No. 1R)



### TEES

J08011	15mm x 15mm x 15mm LE COPPER TEE F+F (No. 24)
J08021	18mm x 18mm x 18mm LE COPPER TEE F+F (No. 24)
J08031	18mm x 18mm x 15mm LE COPPER TEE F+F (No. 25)
J08041	20mm x 20mm x 20mm LE COPPER TEE F+F (No. 24)
J08051	20mm x 20mm x 15mm LE COPPER TEE F+F (No. 25)
J08061	20mm x 15mm x 15mm LE COPPER TEE F+F (No. 27)
J08071	20mm x 15mm x 20mm LE COPPER TEE F+F (No. 26)
J08081	25mm x 25mm x 25mm LE COPPER TEE F+F (No. 24)
J08091	25mm x 25mm x 20mm LE COPPER TEE F+F (No. 25)
J08101	25mm x 25mm x 15mm LE COPPER TEE F+F (No. 25)



### **COPPER** CTS Sizes - High Pressure

### ELBOWS - 90 Degree

J01414	32mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01418	32mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1D
J01424	40mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01428	40mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1D
J01434	50mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01438	50mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1D
J01444	65mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01448	65mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1D
J01454	80mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01458	80mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1D
J01474	100mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01478	100mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1D
J01484	125mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01504	150mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
J01524	200mm HIGH PRESSURE COPPER ELBOW 90 DEGREE F+F 1.5D
.101534	250mm HIGH PRESSURE COPPER FLBOW 90 DEGREE F+F 1.5D





Part No Description

### **COPPER**

### **CTS Sizes - High Pressure**

### ELBOWS - 45 Degree

J01412	32mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01422	40mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01432	50mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01442	65mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01452	80mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01472	100mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01482	125mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01502	150mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F
J01522	200mm HIGH PRESSURE COPPER ELBOW 45 DEGREE F+F



### TEES - Equal

J01621	32mm HIGH PRESSURE COPPER TEE F+F
J01641	40mm HIGH PRESSURE COPPER TEE F+F
J01661	50mm HIGH PRESSURE COPPER TEE F+F
J01681	65mm HIGH PRESSURE COPPER TEE F+F
J01701	80mm HIGH PRESSURE COPPER TEE F+F
J01721	100mm HIGH PRESSURE COPPER TEE F+F
J01751	125mm HIGH PRESSURE COPPER TEE F+F
J01761	150mm HIGH PRESSURE COPPER TEE F+F
J01791	200mm HIGH PRESSURE COPPER TEE F+F



### TEES - Reducing

J01632	32mm x 32 x 25 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01633	32mm x 32 x 20 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01634	32mm x 32 x 15 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01652	40mm x 40 x 32 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01653	40mm x 40 x 25 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01654	40mm x 40 x 20 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01655	40mm x 40 x 15 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01672	50mm x 50 x 40 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01673	50mm x 50 x 32 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01674	50mm x 50 x 25 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01675	50mm x 50 x 20 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01692	65mm x 65 x 50 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01693	65mm x 65 x 40 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01694	65mm x 65 x 32 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01695	65mm x 65 x 25 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01712	80mm x 80 x 65 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01713	80mm x 80 x 50 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01716	80mm x 80 x 25 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01732	100mm x 100 x 80 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01734	100mm x 100 x 50 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01752	125mm x 125 x 100 HIGH PRESSURE COPPER REDUCING TEE 90 DEGREE F+F
J01773	$150 \text{mm} \times 150 \times 100 \text{ HIGH PRESSURE COPPER REDUCING TEE } 90 \text{ DEGREE F+F}$





Part No Description

### **COPPER** CTS Sizes - High Pressure

### **CONNECTORS**

J04031	32mm COPPER STRAIGHT CONNECTOR
J04041	40mm COPPER STRAIGHT CONNECTOR
J04051	50mm COPPER STRAIGHT CONNECTOR
J04061	65mm COPPER STRAIGHT CONNECTOR
J04071	80mm COPPER STRAIGHT CONNECTOR
J04081	100mm COPPER STRAIGHT CONNECTOR
J04091	125mm COPPER STRAIGHT CONNECTOR
J04101	150mm COPPER STRAIGHT CONNECTOR
J04111	200mm COPPER STRAIGHT CONNECTOR



### **REDUCERS - Concentric**

J04721	18mm x 15mm COPPER CONCENTRIC REDUCER M+F
J04731	20mm x 15mm COPPER CONCENTRIC REDUCER M+F
J04751	25mm x 15mm COPPER CONCENTRIC REDUCER M+F
J04761	25mm x 20mm COPPER CONCENTRIC REDUCER M+F
J04771	32mm x 15mm COPPER CONCENTRIC REDUCER M+F
J04781	32mm x 20mm COPPER CONCENTRIC REDUCER M+F
J04791	32mm x 25mm COPPER CONCENTRIC REDUCER M+F
J04811	40mm x 20mm COPPER CONCENTRIC REDUCER M+F
J04821	40mm x 25mm COPPER CONCENTRIC REDUCER M+F
J04831	40mm x 32mm COPPER CONCENTRIC REDUCER M+F
J04841	50mm x 20mm COPPER CONCENTRIC REDUCER M+F
J04851	50mm x 25mm COPPER CONCENTRIC REDUCER M+F
J04861	50mm x 32mm COPPER CONCENTRIC REDUCER M+F
J04871	50mm x 40mm COPPER CONCENTRIC REDUCER M+F
J04901	65mm x 32mm COPPER CONCENTRIC REDUCER M+F
J04911	65mm x 40mm COPPER CONCENTRIC REDUCER M+F
J04921	65mm x 50mm COPPER CONCENTRIC REDUCER M+F
J04951	80mm x 40mm COPPER CONCENTRIC REDUCER M+F
J04961	80mm x 50mm COPPER CONCENTRIC REDUCER M+F
J04971	80mm x 65mm COPPER CONCENTRIC REDUCER M+F
J04981	100mm x 50mm COPPER CONCENTRIC REDUCER M+F
J04991	100mm x 65mm COPPER CONCENTRIC REDUCER M+F
J05001	100mm x 80mm COPPER CONCENTRIC REDUCER M+F
J05011	125mm x 80mm COPPER CONCENTRIC REDUCER M+F
J05021	125mm x 100mm COPPER CONCENTRIC REDUCER M+F
J05031	150mm x 80mm COPPER CONCENTRIC REDUCER M+F
J05041	150mm x 100mm COPPER CONCENTRIC REDUCER M+F
J05051	150mm x 125mm COPPER CONCENTRIC REDUCER M+F
J05071	200mm x 125mm COPPER CONCENTRIC REDUCER M+F
J05081	200mm x 150mm COPPER CONCENTRIC REDUCER M+F
J05091	250mm x 200mm COPPER CONCENTRIC REDUCER M+F



### **CAP AND LININGS**







Part No

Description

### **COPPER** P Traps

### P TRAPS - Easy Fix Outlet

J05302 40mm COPPER P TRAP EASY FIX OUTLET J05332 50mm COPPER P TRAP EASY FIX OUTLET

### P TRAPS - Easy Fix Outlet, Chrome Plated

J05352 50mm CHROME PLATED P TRAP EASY FIX OUTLET

### P TRAPS - Extended Tail, Lose Nut, Chrome Plated

J05454 40mm CHROME PLATED P TRAP 300mm LENGTH OVERALL EXT. TAIL LOOSE NUT J05456 50mm CHROME PLATED P TRAP 300mm LENGTH OVERALL EXT. TAIL LOOSE NUT

### P TRAPS - Plain Outlet, Lose Nut

J05186 40mm COPPER P TRAP LOOSE NUT PLAIN J05189 50mm COPPER P TRAP LOOSE NUT PLAIN

### P TRAPS - Plain Outlet, Lose Nut, Chrome Plated

J05188 40mm CHROME PLATED P TRAP LOOSE NUT PLAIN J05192 50mm CHROME PLATED P TRAP LOOSE NUT PLAIN

### COPPER S Traps

### S TRAPS - Easy Fix Outlet, Chrome Plated

J05803 40mm CHROME PLATED S TRAP EASY FIX OUTLET J05813 50mm CHROME PLATED S TRAP EASY FIX OUTLET

### S TRAPS - Extended Tail, Lose Nut, Chrome Plated

J05764 40mm CHROME PLATED S TRAP 600mm LENGTH OVERALL EXTENDED TAIL
J05766 50mm CHROME PLATED S TRAP 600mm LENGTH OVERALL EXTENDED TAIL
J05772 32mm CHROME PLATED S TRAP 750mm LENGTH OVERALL EXTENDED TAIL
J05774 40mm CHROME PLATED S TRAP 750mm LENGTH OVERALL EXTENDED TAIL
J05776 50mm CHROME PLATED S TRAP 750mm LENGTH OVERALL EXTENDED TAIL
J05784 40mm CHROME PLATED S TRAP 900mm LENGTH OVERALL EXTENDED TAIL
J05786 50mm CHROME PLATED S TRAP 900mm LENGTH OVERALL EXTENDED TAIL

### S TRAPS - Plain Outlet, Lose Nut

J05661 40mm COPPER S TRAP LOOSE NUT PLAIN OUTLET
J05671 50mm COPPER S TRAP LOOSE NUT PLAIN OUTLET

### S TRAPS - Plain Outlet, Lose Nut, Chrome Plated

J05663 40mm CHROME PLATED S TRAP LOOSE NUT PLAIN OUTLET









Part No Description

### **COPPER Miscellaneous**

### PAN COLLARS

J06591	100mm COPPER PAN COLLAR COMPLETE FEMALE
J06592	100mm COPPER PAN COLLAR COMPLETE MALE
J06601	100mm COPPER PAN COLLAR FEMALE BARE
.106602	100mm COPPER PAN COLLAR MALE BARE





### PAN COLLAR COMPONENTS

J06611	100mm PAN COLLAR RUBBER ONLY
J06621	100mm PAN COLLAR S/S BAND

### END CAPS

J07871	32mm HIGH PRESSURE COPPER CAPS
J07881	40mm HIGH PRESSURE COPPER CAPS
J07891	50mm HIGH PRESSURE COPPER CAPS
J07901	65mm HIGH PRESSURE COPPER CAPS
J07911	80mm HIGH PRESSURE COPPER CAPS
J07921	100mm HIGH PRESSURE COPPER CAPS
J07931	125mm HIGH PRESSURE COPPER CAPS
J07941	150mm HIGH PRESSURE COPPER CAPS
J07961	200mm HIGH PRESSURE COPPER CAPS
J07971	250mm HIGH PRESSURE COPPER CAPS

