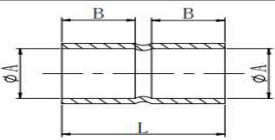

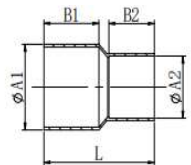

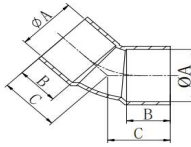

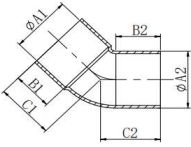

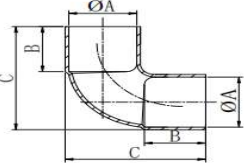

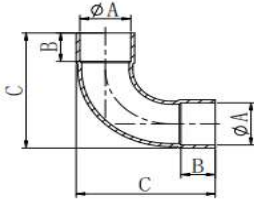

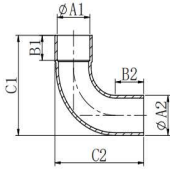



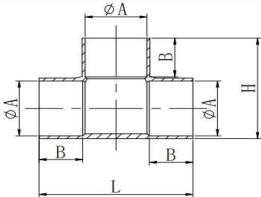

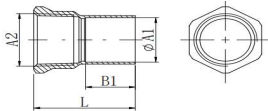

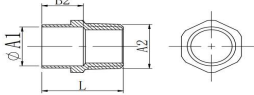

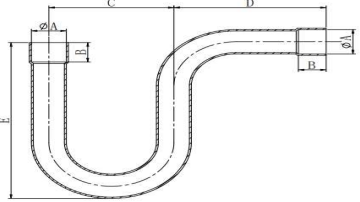

Copper Fitting Specs

10 1 2024

Part#	Specifications	Description	Weight Each (g)	Bag Qty	Carton Qty	Item Image																																																																																																																								
HQCPL14	 <table border="1" data-bbox="373 451 772 678"> <thead> <tr> <th>SIZE</th> <th>A</th> <th>B (min)</th> <th>L (REF)</th> </tr> </thead> <tbody> <tr> <td>1/4</td> <td>6.4^{+0.1}₀</td> <td>6.4</td> <td>15.0</td> </tr> <tr> <td>3/8</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>17.0</td> </tr> <tr> <td>1/2</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>22.0</td> </tr> <tr> <td>5/8</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>25.8</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>33.4</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>38.9</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}₀</td> <td>23.1</td> <td>47.2</td> </tr> <tr> <td>1 3/8</td> <td>35.00^{+0.1}₀</td> <td>24.6</td> <td>52.0</td> </tr> <tr> <td>1 5/8</td> <td>41.35^{+0.13}₀</td> <td>27.7</td> <td>58.0</td> </tr> <tr> <td>2 1/8</td> <td>54.05^{+0.13}₀</td> <td>34.0</td> <td>70.0</td> </tr> </tbody> </table>	SIZE	A	B (min)	L (REF)	1/4	6.4 ^{+0.1} ₀	6.4	15.0	3/8	9.58 ^{+0.1} ₀	7.9	17.0	1/2	12.75 ^{+0.1} ₀	9.7	22.0	5/8	15.93 ^{+0.1} ₀	12.7	25.8	3/4	19.10 ^{+0.1} ₀	15.7	33.4	7/8	22.28 ^{+0.1} ₀	19.1	38.9	1 1/8	28.65 ^{+0.1} ₀	23.1	47.2	1 3/8	35.00 ^{+0.1} ₀	24.6	52.0	1 5/8	41.35 ^{+0.13} ₀	27.7	58.0	2 1/8	54.05 ^{+0.13} ₀	34.0	70.0	HQ Copper Fitting Straight CPLG w/ stop 1/4"	1.6	100	10000																																																																													
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HQCPL38	HQ Copper Fitting Straight CPLG w/ stop 3/8"	3.4	100	5000																																																																																																																										
HQCPL12	HQ Copper Fitting Straight CPLG w/ stop 1/2"	6.1	100	2500																																																																																																																										
HQCPL58	HQ Copper Fitting Straight CPLG w/ stop 5/8"	10.9	50	1500																																																																																																																										
HQCPL34	HQ Copper Fitting Straight CPLG w/ stop 3/4"	16.6	50	1000																																																																																																																										
HQCPL78	HQ Copper Fitting Straight CPLG w/ stop 7/8"	24.8	25	600																																																																																																																										
HQCPL118	HQ Copper Fitting Straight CPLG w/ stop 1-1/8"	46.8	20	300																																																																																																																										
HQCPL138	HQ Copper Fitting Straight CPLG w/ stop 1-3/8"	66.7	10	200																																																																																																																										
HQCPL158	HQ Copper Fitting Straight CPLG w/ stop 1-5/8"	102.4	10	120																																																																																																																										
HQCPL218	HQ Copper Fitting Straight CPLG w/ stop 2-1/8"	185.5	5	60																																																																																																																										
HQCPLR3814	 <table border="1" data-bbox="315 917 814 1477"> <thead> <tr> <th>SIZE</th> <th>A1</th> <th>B1 (min)</th> <th>A2</th> <th>B2 (min)</th> <th>L (REF)</th> </tr> </thead> <tbody> <tr> <td>3/8*1/4</td> <td>9.55^{+0.08}₀</td> <td>9.7</td> <td>6.4^{+0.1}₀</td> <td>6.4</td> <td>21.5</td> </tr> <tr> <td>1/2*1/4</td> <td>12.73^{+0.1}₀</td> <td>11.2</td> <td>6.4^{+0.1}₀</td> <td>6.4</td> <td>24.0</td> </tr> <tr> <td>1/2*3/8</td> <td>12.73^{+0.1}₀</td> <td>11.2</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>23.5</td> </tr> <tr> <td>5/8*3/8</td> <td>15.90^{+0.1}₀</td> <td>14.2</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>26.0</td> </tr> <tr> <td>5/8*1/2</td> <td>15.90^{+0.1}₀</td> <td>14.2</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>27.0</td> </tr> <tr> <td>3/4*3/8</td> <td>19.07^{+0.1}₀</td> <td>17.5</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>30.5</td> </tr> <tr> <td>3/4*1/2</td> <td>19.07^{+0.1}₀</td> <td>17.5</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>31.5</td> </tr> <tr> <td>3/4*5/8</td> <td>19.07^{+0.1}₀</td> <td>17.5</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>33.5</td> </tr> <tr> <td>7/8*3/8</td> <td>22.25^{+0.1}₀</td> <td>20.6</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>35.5</td> </tr> <tr> <td>7/8*5/8</td> <td>22.25^{+0.1}₀</td> <td>20.6</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>38.4</td> </tr> <tr> <td>7/8*3/4</td> <td>22.25^{+0.1}₀</td> <td>20.6</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>39.0</td> </tr> <tr> <td>1 1/8*1/2</td> <td>28.63^{+0.13}₀</td> <td>24.6</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>41.5</td> </tr> <tr> <td>1 1/8*5/8</td> <td>28.63^{+0.13}₀</td> <td>24.6</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>44.5</td> </tr> <tr> <td>1 1/8*3/4</td> <td>28.63^{+0.13}₀</td> <td>24.6</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>46.2</td> </tr> <tr> <td>1 1/8*7/8</td> <td>28.63^{+0.13}₀</td> <td>24.6</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>47.9</td> </tr> <tr> <td>1 3/8*7/8</td> <td>34.98^{+0.13}₀</td> <td>26.2</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>53.1</td> </tr> <tr> <td>1 3/8*1 1/8</td> <td>34.98^{+0.13}₀</td> <td>26.2</td> <td>28.65^{+0.1}₀</td> <td>23.1</td> <td>52.6</td> </tr> <tr> <td>1 5/8*1 3/8</td> <td>41.33^{+0.16}₀</td> <td>29.5</td> <td>35.00^{+0.1}₀</td> <td>24.6</td> <td>59.0</td> </tr> <tr> <td>2 1/8*1 5/8</td> <td>54.03^{+0.16}₀</td> <td>35.8</td> <td>41.35^{+0.13}₀</td> <td>27.7</td> <td>70.7</td> </tr> </tbody> </table>	SIZE	A1	B1 (min)	A2	B2 (min)	L (REF)	3/8*1/4	9.55 ^{+0.08} ₀	9.7	6.4 ^{+0.1} ₀	6.4	21.5	1/2*1/4	12.73 ^{+0.1} ₀	11.2	6.4 ^{+0.1} ₀	6.4	24.0	1/2*3/8	12.73 ^{+0.1} ₀	11.2	9.58 ^{+0.1} ₀	7.9	23.5	5/8*3/8	15.90 ^{+0.1} ₀	14.2	9.58 ^{+0.1} ₀	7.9	26.0	5/8*1/2	15.90 ^{+0.1} ₀	14.2	12.75 ^{+0.1} ₀	9.7	27.0	3/4*3/8	19.07 ^{+0.1} ₀	17.5	9.58 ^{+0.1} ₀	7.9	30.5	3/4*1/2	19.07 ^{+0.1} ₀	17.5	12.75 ^{+0.1} ₀	9.7	31.5	3/4*5/8	19.07 ^{+0.1} ₀	17.5	15.93 ^{+0.1} ₀	12.7	33.5	7/8*3/8	22.25 ^{+0.1} ₀	20.6	9.58 ^{+0.1} ₀	7.9	35.5	7/8*5/8	22.25 ^{+0.1} ₀	20.6	15.93 ^{+0.1} ₀	12.7	38.4	7/8*3/4	22.25 ^{+0.1} ₀	20.6	19.10 ^{+0.1} ₀	15.7	39.0	1 1/8*1/2	28.63 ^{+0.13} ₀	24.6	12.75 ^{+0.1} ₀	9.7	41.5	1 1/8*5/8	28.63 ^{+0.13} ₀	24.6	15.93 ^{+0.1} ₀	12.7	44.5	1 1/8*3/4	28.63 ^{+0.13} ₀	24.6	19.10 ^{+0.1} ₀	15.7	46.2	1 1/8*7/8	28.63 ^{+0.13} ₀	24.6	22.28 ^{+0.1} ₀	19.1	47.9	1 3/8*7/8	34.98 ^{+0.13} ₀	26.2	22.28 ^{+0.1} ₀	19.1	53.1	1 3/8*1 1/8	34.98 ^{+0.13} ₀	26.2	28.65 ^{+0.1} ₀	23.1	52.6	1 5/8*1 3/8	41.33 ^{+0.16} ₀	29.5	35.00 ^{+0.1} ₀	24.6	59.0	2 1/8*1 5/8	54.03 ^{+0.16} ₀	35.8	41.35 ^{+0.13} ₀	27.7	70.7	HQ Copper Fitting Reducing CPLG CxF 3/8"x1/4"	3.8	100	5000	
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HQCPLR1214		HQ Copper Fitting Reducing CPLG CxF 1/2"x1/4"	6.5	100	3000																																																																																																																									
HQCPLR1238		HQ Copper Fitting Reducing CPLG CxF 1/2"x3/8"	6.2	100	3000																																																																																																																									
HQCPLR5812		HQ Copper Fitting Reducing CPLG CxF 5/8"x1/2"	9.8	100	2000																																																																																																																									
HQCPLR5838		HQ Copper Fitting Reducing CPLG CxF 5/8"x3/8"	9.6	100	2000																																																																																																																									
HQCPLR3438		HQ Copper Fitting Reducing CPLG CxF3/4"x3/8"	14.5	100	1100																																																																																																																									
HQCPLR3412		HQ Copper Fitting Reducing CPLG CxF 3/4"x1/2"	14.7	50	1100																																																																																																																									
HQCPLR3458		HQ Copper Fitting Reducing CPLG CxF 3/4"x5/8"	17.3	50	1000																																																																																																																									
HQCPLR7838	HQ Copper Fitting Reducing CPLG CxF 7/8"x3/8"	21.1	50	800																																																																																																																										
HQCPLR7858	HQ Copper Fitting Reducing CPLG CxF 7/8"x5/8"	22.3	50	600																																																																																																																										
HQCPLR7834	HQ Copper Fitting Reducing CPLG CxF 7/8"x3/4"	23.6	50	600																																																																																																																										
HQCPLR11812	HQ Copper Fitting Reducing CPLG CxF 1-1/8"x1/2"	40.5	25	500																																																																																																																										
HQCPLR11858	HQ Copper Fitting Reducing CPLG CxF 1-1/8"x5/8"	40.5	25	400																																																																																																																										
HQCPLR11834	HQ Copper Fitting Reducing CPLG CxF 1-1/8"x3/4"	41.9	25	400																																																																																																																										
HQCPLR11878	HQ Copper Fitting Reducing CPLG CxF 1-1/8"x7/8"	40.5	25	400																																																																																																																										
HQCPLR13878	HQ Copper Fitting Reducing CPLG CxF 1-3/8"x7/8"	63.6	10	250																																																																																																																										
HQCPLR138118	HQ Copper Fitting Reducing CPLG CxF 1-3/8"x1-1/8"	68.1	10	250																																																																																																																										
HQCPLR158138	HQ Copper Fitting Reducing CPLG CxF 1-5/8"x1-3/8"	98.9	10	150																																																																																																																										
HQCPLR218158	HQ Copper Fitting Reducing CPLG CxF 2-1/8"x1-5/8"	183.5	5	100																																																																																																																										

HQELB4538	 <table border="1" data-bbox="430 381 724 560"> <thead> <tr> <th>SIZE</th> <th>A</th> <th>B (min)</th> <th>C (REF)</th> </tr> </thead> <tbody> <tr> <td>3/8</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>14.5</td> </tr> <tr> <td>1/2</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>15.0</td> </tr> <tr> <td>5/8</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>19.8</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>25.0</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>27.5</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}₀</td> <td>23.1</td> <td>32.0</td> </tr> <tr> <td>1 3/8</td> <td>35.00^{+0.1}₀</td> <td>24.6</td> <td>36.0</td> </tr> </tbody> </table>	SIZE	A	B (min)	C (REF)	3/8	9.58 ^{+0.1} ₀	7.9	14.5	1/2	12.75 ^{+0.1} ₀	9.7	15.0	5/8	15.93 ^{+0.1} ₀	12.7	19.8	3/4	19.10 ^{+0.1} ₀	15.7	25.0	7/8	22.28 ^{+0.1} ₀	19.1	27.5	1 1/8	28.65 ^{+0.1} ₀	23.1	32.0	1 3/8	35.00 ^{+0.1} ₀	24.6	36.0	HQ Copper Fitting 45 3/8 ELB CXC REG	4.5	100	8000																																
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HQELB4512	HQ Copper Fitting 45 1/2 ELB CXC REG	8.9	100	2000																																																																	
HQELB4558	HQ Copper Fitting 45 5/8 ELB CXC REG	14.7	50	1300																																																																	
HQELB4534	HQ Copper Fitting 45 3/4 ELB CXC REG	25.0	25	700																																																																	
HQELB4578	HQ Copper Fitting 45 7/8 ELB CXC REG	34.5	25	500																																																																	
HQELB45118	HQ Copper Fitting 45 1-1/8 ELB CXC REG	65.5	10	240																																																																	
HQELB45138	HQ Copper Fitting 45 1-3/8 ELB CXC REG	92.3	10	150																																																																	
HQELB4538S	 <table border="1" data-bbox="346 795 808 998"> <thead> <tr> <th>SIZE</th> <th>A1</th> <th>B1 (min)</th> <th>C1 (REF)</th> <th>A2</th> <th>B2 (min)</th> <th>C2 (REF)</th> </tr> </thead> <tbody> <tr> <td>3/8</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>14.5</td> <td>9.55^{+0.08}₀</td> <td>9.7</td> <td>16.3</td> </tr> <tr> <td>1/2</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>15.0</td> <td>12.73^{+0.1}₀</td> <td>11.2</td> <td>18.3</td> </tr> <tr> <td>5/8</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>19.8</td> <td>15.90^{+0.1}₀</td> <td>14.2</td> <td>22.7</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>25.0</td> <td>19.07^{+0.1}₀</td> <td>17.5</td> <td>28.0</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>27.5</td> <td>22.25^{+0.1}₀</td> <td>20.6</td> <td>29.5</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}₀</td> <td>23.1</td> <td>32.0</td> <td>28.63^{+0.13}₀</td> <td>24.6</td> <td>36.5</td> </tr> <tr> <td>1 3/8</td> <td>35.00^{+0.1}₀</td> <td>24.6</td> <td>36.0</td> <td>34.98^{+0.13}₀</td> <td>26.2</td> <td>43.0</td> </tr> <tr> <td>1 5/8</td> <td>41.35^{+0.13}₀</td> <td>27.7</td> <td>40.5</td> <td>41.33^{+0.16}₀</td> <td>29.5</td> <td>44.5</td> </tr> </tbody> </table>	SIZE	A1	B1 (min)	C1 (REF)	A2	B2 (min)	C2 (REF)	3/8	9.58 ^{+0.1} ₀	7.9	14.5	9.55 ^{+0.08} ₀	9.7	16.3	1/2	12.75 ^{+0.1} ₀	9.7	15.0	12.73 ^{+0.1} ₀	11.2	18.3	5/8	15.93 ^{+0.1} ₀	12.7	19.8	15.90 ^{+0.1} ₀	14.2	22.7	3/4	19.10 ^{+0.1} ₀	15.7	25.0	19.07 ^{+0.1} ₀	17.5	28.0	7/8	22.28 ^{+0.1} ₀	19.1	27.5	22.25 ^{+0.1} ₀	20.6	29.5	1 1/8	28.65 ^{+0.1} ₀	23.1	32.0	28.63 ^{+0.13} ₀	24.6	36.5	1 3/8	35.00 ^{+0.1} ₀	24.6	36.0	34.98 ^{+0.13} ₀	26.2	43.0	1 5/8	41.35 ^{+0.13} ₀	27.7	40.5	41.33 ^{+0.16} ₀	29.5	44.5	COPPER ELBOW 45° STREET 3/8"	5.4	25	5000	
SIZE		A1	B1 (min)	C1 (REF)	A2	B2 (min)	C2 (REF)																																																														
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HQELB4512S	COPPER ELBOW 45° STREET 1/2"	9.7	25	2000																																																																	
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HQELBS9014	 <table border="1" data-bbox="409 1209 756 1421"> <thead> <tr> <th>SIZE</th> <th>A</th> <th>B (min)</th> <th>C (REF)</th> </tr> </thead> <tbody> <tr> <td>1/4</td> <td>6.4^{+0.1}₀</td> <td>6.4</td> <td>18.5</td> </tr> <tr> <td>3/8</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>28.5</td> </tr> <tr> <td>1/2</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>33.5</td> </tr> <tr> <td>5/8</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>39.0</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>50.5</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>54.5</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}₀</td> <td>23.1</td> <td>69.3</td> </tr> <tr> <td>1 5/8</td> <td>41.35^{+0.13}₀</td> <td>27.7</td> <td>93.5</td> </tr> </tbody> </table>	SIZE	A	B (min)	C (REF)	1/4	6.4 ^{+0.1} ₀	6.4	18.5	3/8	9.58 ^{+0.1} ₀	7.9	28.5	1/2	12.75 ^{+0.1} ₀	9.7	33.5	5/8	15.93 ^{+0.1} ₀	12.7	39.0	3/4	19.10 ^{+0.1} ₀	15.7	50.5	7/8	22.28 ^{+0.1} ₀	19.1	54.5	1 1/8	28.65 ^{+0.1} ₀	23.1	69.3	1 5/8	41.35 ^{+0.13} ₀	27.7	93.5	COPPER ELBOW 90°-SHORT RADIUS CxC 1/4"	2.7	5	100																												
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HQELBS9038	COPPER ELBOW 90°-SHORT RADIUS CxC 3/8"	5.6	100	4000																																																																	
HQELBS9012	COPPER ELBOW 90°-SHORT RADIUS CxC 1/2"	9.5	100	2000																																																																	
HQELBS9058	COPPER ELBOW 90°-SHORT RADIUS CxC 5/8"	16.3	50	1200																																																																	
HQELBS9034	COPPER ELBOW 90°-SHORT RADIUS CxC 3/4"	26.6	25	600																																																																	
HQELBS9078	COPPER ELBOW 90°-SHORT RADIUS CxC 7/8"	37.4	25	400																																																																	
HQELBS90118	COPPER ELBOW 90°-SHORT RADIUS CxC 1-1/8"	70.7	10	200																																																																	
HQELBS90158	COPPER ELBOW 90°-SHORT RADIUS CxC 1-5/8"	162.2	5	80																																																																	

HQELBL9014	 <table border="1" data-bbox="359 479 774 774"> <thead> <tr> <th>SIZE</th> <th>A</th> <th>B (min)</th> <th>C (REF)</th> </tr> </thead> <tbody> <tr> <td>1/4</td> <td>6.4^{+0.1}₀</td> <td>6.4</td> <td>21.5</td> </tr> <tr> <td>3/8</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>27.8</td> </tr> <tr> <td>1/2</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>33.5</td> </tr> <tr> <td>5/8</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>42.0</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>51.0</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>61.0</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}₀</td> <td>23.1</td> <td>75.5</td> </tr> <tr> <td>1 3/8</td> <td>35.00^{+0.1}₀</td> <td>24.6</td> <td>92.5</td> </tr> <tr> <td>1 5/8</td> <td>41.35^{+0.13}₀</td> <td>27.7</td> <td>110.0</td> </tr> </tbody> </table>	SIZE	A	B (min)	C (REF)	1/4	6.4 ^{+0.1} ₀	6.4	21.5	3/8	9.58 ^{+0.1} ₀	7.9	27.8	1/2	12.75 ^{+0.1} ₀	9.7	33.5	5/8	15.93 ^{+0.1} ₀	12.7	42.0	3/4	19.10 ^{+0.1} ₀	15.7	51.0	7/8	22.28 ^{+0.1} ₀	19.1	61.0	1 1/8	28.65 ^{+0.1} ₀	23.1	75.5	1 3/8	35.00 ^{+0.1} ₀	24.6	92.5	1 5/8	41.35 ^{+0.13} ₀	27.7	110.0	COPPER ELBOW 90°-LONG RADIUS CxC 1/4"	3.3	100	4000																															
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HQELBL9012	COPPER ELBOW 90°-LONG RADIUS CxC 1/2"	13.9	50	1500																																																																								
HQELBL9058	COPPER ELBOW 90°-LONG RADIUS CxC 5/8"	24.4	50	800																																																																								
HQELBL9034	COPPER ELBOW 90°-LONG RADIUS CxC 3/4"	38.7	25	450																																																																								
HQELBL9078	COPPER ELBOW 90°-LONG RADIUS CxC 7/8"	54.6	20	240																																																																								
HQELBL90118	COPPER ELBOW 90°-LONG RADIUS CxC 1-1/8"	102.9	10	120																																																																								
HQELBL90138	COPPER ELBOW 90°-LONG RADIUS CxC 1-3/8"	157.3	5	80																																																																								
HQELBL90158	COPPER ELBOW 90°-LONG RADIUS CxC 1-5/8"	263.4	2	40																																																																								
HQELBL9014S	 <table border="1" data-bbox="327 1144 800 1404"> <thead> <tr> <th>SIZE</th> <th>A1</th> <th>B1 (min)</th> <th>C1 (REF)</th> <th>A2</th> <th>B2 (min)</th> <th>C2 (REF)</th> </tr> </thead> <tbody> <tr> <td>1/4</td> <td>6.4^{+0.1}₀</td> <td>6.4</td> <td>20.2</td> <td>6.38⁰_{-0.08}</td> <td>7.9</td> <td>21.5</td> </tr> <tr> <td>3/8</td> <td>9.58^{+0.1}₀</td> <td>7.9</td> <td>27.8</td> <td>9.55⁰_{-0.08}</td> <td>9.7</td> <td>29.0</td> </tr> <tr> <td>1/2</td> <td>12.75^{+0.1}₀</td> <td>9.7</td> <td>33.5</td> <td>12.73⁰_{-0.1}</td> <td>11.2</td> <td>33.8</td> </tr> <tr> <td>5/8</td> <td>15.93^{+0.1}₀</td> <td>12.7</td> <td>42.0</td> <td>15.90⁰_{-0.1}</td> <td>14.2</td> <td>42.2</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}₀</td> <td>15.7</td> <td>51.0</td> <td>19.07⁰_{-0.1}</td> <td>17.5</td> <td>54.0</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}₀</td> <td>19.1</td> <td>61.0</td> <td>22.25⁰_{-0.1}</td> <td>20.6</td> <td>62.5</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}₀</td> <td>23.1</td> <td>75.5</td> <td>28.63⁰_{-0.13}</td> <td>24.6</td> <td>75.5</td> </tr> <tr> <td>1 3/8</td> <td>35.00^{+0.1}₀</td> <td>24.6</td> <td>92.5</td> <td>34.98⁰_{-0.13}</td> <td>26.2</td> <td>96.0</td> </tr> <tr> <td>1 5/8</td> <td>41.35^{+0.13}₀</td> <td>27.7</td> <td>110.0</td> <td>41.33⁰_{-0.16}</td> <td>29.5</td> <td>115.5</td> </tr> </tbody> </table>	SIZE	A1	B1 (min)	C1 (REF)	A2	B2 (min)	C2 (REF)	1/4	6.4 ^{+0.1} ₀	6.4	20.2	6.38 ⁰ _{-0.08}	7.9	21.5	3/8	9.58 ^{+0.1} ₀	7.9	27.8	9.55 ⁰ _{-0.08}	9.7	29.0	1/2	12.75 ^{+0.1} ₀	9.7	33.5	12.73 ⁰ _{-0.1}	11.2	33.8	5/8	15.93 ^{+0.1} ₀	12.7	42.0	15.90 ⁰ _{-0.1}	14.2	42.2	3/4	19.10 ^{+0.1} ₀	15.7	51.0	19.07 ⁰ _{-0.1}	17.5	54.0	7/8	22.28 ^{+0.1} ₀	19.1	61.0	22.25 ⁰ _{-0.1}	20.6	62.5	1 1/8	28.65 ^{+0.1} ₀	23.1	75.5	28.63 ⁰ _{-0.13}	24.6	75.5	1 3/8	35.00 ^{+0.1} ₀	24.6	92.5	34.98 ⁰ _{-0.13}	26.2	96.0	1 5/8	41.35 ^{+0.13} ₀	27.7	110.0	41.33 ⁰ _{-0.16}	29.5	115.5	COPPER ELBOW ST 90°-LONG RADIUS CxFTG 1/4"	4.0	25	3000	
SIZE		A1	B1 (min)	C1 (REF)	A2	B2 (min)	C2 (REF)																																																																					
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HQELBL9058S	COPPER ELBOW ST 90°-LONG RADIUS CxFTG 5/8"	23.7	25	800																																																																								
HQELBL9034S	COPPER ELBOW ST 90°-LONG RADIUS CxFTG 3/4"	37.8	20	450																																																																								
HQELBL9078S	COPPER ELBOW ST 90°-LONG RADIUS CxFTG 7/8"	53.0	10	250																																																																								
HQELBL90118S	COPPER ELBOW ST 90°-LONG RADIUS CxFTG 1-1/8"	105.2	10	120																																																																								
HQELBL90138S	COPPER ELBOW ST 90°-LONG RADIUS CxFTG 1-3/8"	154.7	5	80																																																																								
HQELBL90158S	COPPER ELBOW ST 90°-LONG RADIUS CxFTG 1-5/8"	251.3	5	40																																																																								

HQTEE14	 <table border="1" data-bbox="369 370 766 630"> <thead> <tr> <th>SIZE</th> <th>A</th> <th>B (min)</th> <th>L (REF)</th> <th>H (REF)</th> </tr> </thead> <tbody> <tr> <td>1/4</td> <td>6.4^{+0.1}</td> <td>6.4</td> <td>24.6</td> <td>15.3</td> </tr> <tr> <td>3/8</td> <td>9.58^{+0.1}</td> <td>7.9</td> <td>31.0</td> <td>20.2</td> </tr> <tr> <td>1/2</td> <td>12.75^{+0.1}</td> <td>9.7</td> <td>35.5</td> <td>25.0</td> </tr> <tr> <td>5/8</td> <td>15.93^{+0.1}</td> <td>12.7</td> <td>42.0</td> <td>29.8</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}</td> <td>15.7</td> <td>53.0</td> <td>37.5</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}</td> <td>19.1</td> <td>60.0</td> <td>42.0</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}</td> <td>23.1</td> <td>74.0</td> <td>54.5</td> </tr> <tr> <td>1 3/8</td> <td>35.00^{+0.1}</td> <td>24.6</td> <td>87.0</td> <td>65.5</td> </tr> <tr> <td>1 5/8</td> <td>41.35^{+0.13}</td> <td>27.7</td> <td>97.5</td> <td>73.3</td> </tr> </tbody> </table>	SIZE	A	B (min)	L (REF)	H (REF)	1/4	6.4 ^{+0.1}	6.4	24.6	15.3	3/8	9.58 ^{+0.1}	7.9	31.0	20.2	1/2	12.75 ^{+0.1}	9.7	35.5	25.0	5/8	15.93 ^{+0.1}	12.7	42.0	29.8	3/4	19.10 ^{+0.1}	15.7	53.0	37.5	7/8	22.28 ^{+0.1}	19.1	60.0	42.0	1 1/8	28.65 ^{+0.1}	23.1	74.0	54.5	1 3/8	35.00 ^{+0.1}	24.6	87.0	65.5	1 5/8	41.35 ^{+0.13}	27.7	97.5	73.3	COPPER TEE CxCxC 1/4"	5.3	100	5000	
SIZE		A	B (min)	L (REF)	H (REF)																																																			
1/4		6.4 ^{+0.1}	6.4	24.6	15.3																																																			
3/8		9.58 ^{+0.1}	7.9	31.0	20.2																																																			
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1 5/8	41.35 ^{+0.13}	27.7	97.5	73.3																																																				
HQTEE38	COPPER TEE CxCxC 3/8"	9.0	100	4000																																																				
HQTEE12	COPPER TEE CxCxC 1/2"	20.4	100	1000																																																				
HQTEE58	COPPER TEE CxCxC 5/8"	31.0	25	700																																																				
HQTEE34	COPPER TEE CxCxC 3/4"	49.3	20	400																																																				
HQTEE78	COPPER TEE CxCxC 7/8"	70.8	10	250																																																				
HQTEE118	COPPER TEE CxCxC 1-1/8"	127.3	10	120																																																				
HQTEE138	COPPER TEE CxCxC 1-3/8"	182.0	5	70																																																				
HQTEE158	COPPER TEE CxCxC 1-5/8"	280.0	2	50																																																				
HQFA3434	 <table border="1" data-bbox="369 846 779 935"> <thead> <tr> <th>SIZE</th> <th>A1</th> <th>B1 (min)</th> <th>A2</th> <th>L (REF)</th> </tr> </thead> <tbody> <tr> <td>5/8*1/2</td> <td>15.93^{+0.1}</td> <td>12.7</td> <td>1/2NPT-14</td> <td>30.0</td> </tr> <tr> <td>3/4*3/4</td> <td>19.10^{+0.1}</td> <td>15.7</td> <td>3/4NPT-14</td> <td>36.0</td> </tr> <tr> <td>7/8*3/4</td> <td>22.28^{+0.1}</td> <td>19.1</td> <td>3/4NPT-14</td> <td>36.3</td> </tr> <tr> <td>1 1/8*1</td> <td>28.65^{+0.1}</td> <td>23.1</td> <td>1NPT-11.5</td> <td>43.5</td> </tr> </tbody> </table>	SIZE	A1	B1 (min)	A2	L (REF)	5/8*1/2	15.93 ^{+0.1}	12.7	1/2NPT-14	30.0	3/4*3/4	19.10 ^{+0.1}	15.7	3/4NPT-14	36.0	7/8*3/4	22.28 ^{+0.1}	19.1	3/4NPT-14	36.3	1 1/8*1	28.65 ^{+0.1}	23.1	1NPT-11.5	43.5	NPT 5/8 x 1/2 Female Adapter	31.5	50	600																										
SIZE		A1	B1 (min)	A2	L (REF)																																																			
5/8*1/2		15.93 ^{+0.1}	12.7	1/2NPT-14	30.0																																																			
3/4*3/4		19.10 ^{+0.1}	15.7	3/4NPT-14	36.0																																																			
7/8*3/4		22.28 ^{+0.1}	19.1	3/4NPT-14	36.3																																																			
1 1/8*1	28.65 ^{+0.1}	23.1	1NPT-11.5	43.5																																																				
HQFA5812	NPT 3/4 x 3/4 Female Adapter	50.4	10	300																																																				
HQFA7834	NPT 7/8 x 3/4 Female Adapter	52.0	10	250																																																				
HQFA1181	NPT 1-1/8 x 1 Female Adapter	93.0	5	250																																																				
HQMA3434	 <table border="1" data-bbox="369 1089 758 1162"> <thead> <tr> <th>SIZE</th> <th>A1</th> <th>B1 (min)</th> <th>A2</th> <th>L (REF)</th> </tr> </thead> <tbody> <tr> <td>3/4*3/4</td> <td>19.10^{+0.1}</td> <td>15.7</td> <td>3/4NPT-14</td> <td>36.8</td> </tr> <tr> <td>7/8*3/4</td> <td>22.28^{+0.1}</td> <td>19.1</td> <td>3/4NPT-14</td> <td>35.0</td> </tr> <tr> <td>1 1/8*1</td> <td>28.65^{+0.1}</td> <td>23.1</td> <td>1NPT-11.5</td> <td>42.5</td> </tr> </tbody> </table>	SIZE	A1	B1 (min)	A2	L (REF)	3/4*3/4	19.10 ^{+0.1}	15.7	3/4NPT-14	36.8	7/8*3/4	22.28 ^{+0.1}	19.1	3/4NPT-14	35.0	1 1/8*1	28.65 ^{+0.1}	23.1	1NPT-11.5	42.5	NPT 3/4 x 3/4 Male Adapter	55.0	10	500																															
SIZE		A1	B1 (min)	A2	L (REF)																																																			
3/4*3/4		19.10 ^{+0.1}	15.7	3/4NPT-14	36.8																																																			
7/8*3/4	22.28 ^{+0.1}	19.1	3/4NPT-14	35.0																																																				
1 1/8*1	28.65 ^{+0.1}	23.1	1NPT-11.5	42.5																																																				
HQMA3434	NPT 7/8 x 3/4 Male Adapter	49.0	10	500																																																				
HQMA1181	NPT 1-1/8 x 1 Male Adapter	83.5	5	300																																																				
HQPT58	 <table border="1" data-bbox="394 1393 751 1474"> <thead> <tr> <th>SIZE</th> <th>A</th> <th>B (min)</th> <th>C (REF)</th> <th>D (REF)</th> <th>E (REF)</th> </tr> </thead> <tbody> <tr> <td>5/8</td> <td>15.93^{+0.1}</td> <td>12.7</td> <td>57.2</td> <td>70.0</td> <td>101.5</td> </tr> <tr> <td>3/4</td> <td>19.10^{+0.1}</td> <td>15.7</td> <td>76.2</td> <td>89.0</td> <td>160.0</td> </tr> <tr> <td>7/8</td> <td>22.28^{+0.1}</td> <td>19.1</td> <td>76.2</td> <td>91.0</td> <td>165.5</td> </tr> <tr> <td>1 1/8</td> <td>28.65^{+0.1}</td> <td>23.1</td> <td>89.7</td> <td>80.0</td> <td>165.0</td> </tr> </tbody> </table>	SIZE	A	B (min)	C (REF)	D (REF)	E (REF)	5/8	15.93 ^{+0.1}	12.7	57.2	70.0	101.5	3/4	19.10 ^{+0.1}	15.7	76.2	89.0	160.0	7/8	22.28 ^{+0.1}	19.1	76.2	91.0	165.5	1 1/8	28.65 ^{+0.1}	23.1	89.7	80.0	165.0	5/8 OD P-Trap	107.2	1	80																					
SIZE		A	B (min)	C (REF)	D (REF)	E (REF)																																																		
5/8		15.93 ^{+0.1}	12.7	57.2	70.0	101.5																																																		
3/4		19.10 ^{+0.1}	15.7	76.2	89.0	160.0																																																		
7/8	22.28 ^{+0.1}	19.1	76.2	91.0	165.5																																																			
1 1/8	28.65 ^{+0.1}	23.1	89.7	80.0	165.0																																																			
HQPT34	3/4 OD P-Trap	214.5	1	40																																																				
HQPT78	7/8 OD P-Trap	252.0	1	30																																																				
HQPT118	1-1/8 OD P-Trap	363.8	1	20																																																				