For Residential and Commercial Applications			
Job Name	Engineer / Architect		
Job Location	Wholesaler		
Submittal Date	Contractor		

1-**DL/ 3-**DL Copper Toilet Riser – One-Piece w/ Gasket Nosepiece

Use: For use in potable water distribution systems in accessible locations only.

Design Features:

- One-piece construction
- Cut to Length for professional finished appearance

Operating Specifications:

Temperature: 40°- 180° F

Pressure: 125 psi maximum

Tubing Diameter: 0.38" O.D. or 0.50" O.D.

MATERIAL SPECIFICATIONS		
Tube	C12200 copper per ASTM B-68	
Nosepiece	POM	



Part Listing:

1-20DL NPP

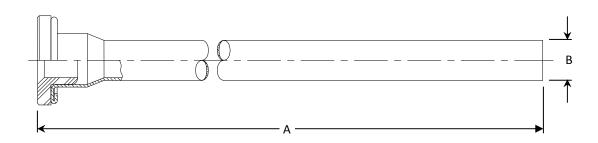
	1-12DL C	3/8" OD Tube x 11-1/2" Length, chrome plated
Ш	1-12DL C	•
	1-12DL CBT	3/8" OD Tube x 11-1/2" Length, chrome plated, plain label, bulk
	1-12DL CF	3/8" OD Tube x 11-1/2" Length, chrome plated, flag label
	1-12DL C1	3/8" OD Tube x 11-1/2" Length, chrome plated, individually boxed
	1-12DL R	3/8" OD Tube x 11-1/2" Length, rough finish
	1-12DL BZP	3/8" OD Tube x 11-1/2" Length, oil rubbed bronze, bagged
	1-12DL NSP	3/8" OD Tube x 11-1/2" Length, oil rubbed bronze, bagged
	1-15DL C	3/8" OD Tube x 14-1/2" Length, chrome plated
	1-20DL C	3/8" OD Tube x 19-1/2" Length, chrome plated
	1-20DL CBT	3/8" OD Tube x 11-1/2" Length, chrome plated, plain label, bulk
	1-20DL CF	3/8" OD Tube x 19-1/2" Length, chrome plated, flag label
	1-20DL C1	3/8" OD Tube x 19-1/2" Length, chrome plated, individually boxed
	1-20DL R	3/8" OD Tube x 19-1/2" Length, rough finish
	1-20DL BZP	3/8" OD Tube x 19-1/2" Length, oil rubbed bronze, bagged

3/8" OD Tube x 19-1/2" Length, polished nickel, bagged

1-**DL/ 3-**DL Copper Toilet Riser – One-Piece w/ Gasket Nosepiece

Part Listing (con't):

	1-20DL NSP	3/8" OD Tube x 19-1/2" Length, satin nickel, bagged
	1-20DL PP	3/8" OD Tube x 19-1/2" Length, polished brass, bagged
	1-30DL C	3/8" OD Tube x 29-1/2" Length, chrome plated
	1-30DL C1	3/8" OD Tube x 29-1/2" Length, chrome plated, individually boxed
	3-12DL C	1/2" OD Tube x 11-1/2" Length, chrome plated
	3-12DL CBT	1/2" OD Tube x 11-1/2" Length, chrome plated, plain label, bulk
	3-12DL C1	1/2" OD Tube x 11-1/2" Length, chrome plated, individually boxed
	3-12DL RBT	1/2" OD Tube x 11-1/2" Length, rough finish, plain label, bulk
	3-12DL-1 R	1/2" OD Tube x 11-1/2" Length, no gasket, rough finish
	3-20DL C	1/2" OD Tube x 19-1/2" Length, chrome plated
	3-20DL CBT	1/2" OD Tube x 19-1/2" Length, chrome plated, plain label, bulk
	3-20DL C1	1/2" OD Tube x 19-1/2" Length, chrome plated, individually boxed
П	3-20DL-1 R	1/2" OD Tube x 19-1/2" Length, no gasket, rough finish



PART DIMENSIONS (Inches)			
Model	DIM. A	DIA. B	
1-12DL	11.56	3/8	
1-15DL	14.56	3/8	
1-20DL	19.56	3/8	

PART DIMENSIONS (Inches)			
Model	DIM. A	DIA. B	
1-30DL	29.56	3/8	
3-12DL	11.56	1/2	
3-20DL	19.56	1/2	

Listings & Certifications:

IAPMO listed to ASME A112.18.1-2005 / CSA B125.1-2005 (File # 0645)



