



For Commercial, Institutional  
or Industrial Applications

Job Name Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Cont. PO No. \_\_\_\_\_  
 Representative \_\_\_\_\_

**CTS Copper Companion Flange**  
**FLANGE SPECIFICATION ROLL GROOVED**  
 Drilling to match ANSI B 16.25 Specifications

SIZE	CODE	WORKING PRESSURE (at atmospheric)	MATERIAL	THICKNESS
2"	WRG1020	450 PSI	Plate Steel	.64
2-1/2"	WRG1025	450 PSI	Plate Steel	.64
3"	WRG1003	450 PSI	Plate Steel	.64
4"	WRG1004	450 PSI	Plate Steel	.61
5"	WRG1005	450 PSI	Plate Steel	.76
6"	WRG1006	450 PSI	Plate Steel	.88

SERVICE TEMPERATURE: -66F to +272F

<ALIGN="LEFT">DIMENSIONS OF ROLL GROOVED - CTS COPPER COMPANION FLANGE ADAPTER

SIZE	GASKET SEAT (A) +/-03	GROOVE WIDTH (B)=-/03	GROOVE DIA (c)=00 02	MAX ALLOW FLARE DIA	OVERALL LENGTH (K)	THICKNESS THIN (T)	MIN OD of FLANGE (O)	OD of FLANGE (L)
2"	0.610	0.300	2.029	2.22	2.63	0.059	1.94	3.70
2-1/2"	0.610	0.300	2.525	2.72	2.79	0.067	2.42	4.20
3"	0.610	0.300	3.025	3.22	3.12	0.075	2.89	5.00
4"	0.610	0.300	4.019	4.22	3.62	0.096	3.84	6.20
5"	0.610	0.300	5.019	5.22	3.82	0.111	4.70	7.30
6"	0.610	0.300	5.999	6.22	4.27	0.124	5.72	8.40

Specification:

CTS COPPER COMPANION FLANGE ADAPTER ROLL GROOVED 150/125

Sizes 2" thru 6"

Flanges shall be drilled to ANSI B 16.25 150/125 Standard powder coated with a EPDM insulator adhered to the plate steel flange protruding inside of the steel flange to prevent contact with the Copper Companion Flange Adapter. The Copper component of the flange adapter shall be Third Party Classified by Underwriters Laboratories Inc.

