



For Commercial, Institutional or Industrial Applications

Job Name Location _____ Contractor _____
 Engineer _____ Approval _____
 Approval _____ Cont. PO No. _____
 Representative _____

CTS Copper Companion Flange
FLANGE SPECIFICATION ROLL GROOVED
 Drilling to match ANSI B 16.5 Specifications

SIZE	CODE	WORKING PRESSURE (at atmospheric)	MATERIAL	THICKNESS
2"	WRG1020	450 PSI	Plate Steel	.63
2-1/2"	WRG1025	450 PSI	Plate Steel	.63
3"	WRG1003	450 PSI	Plate Steel	.63
4"	WRG1004	450 PSI	Plate Steel	.709
5"	WRG1005	450 PSI	Plate Steel	.748
6"	WRG1006	450 PSI	Plate Steel	.866

SERVICE TEMPERATURE: -66F to +272F

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 (T)	MIN THIN (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 16.5 150/125 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.

