

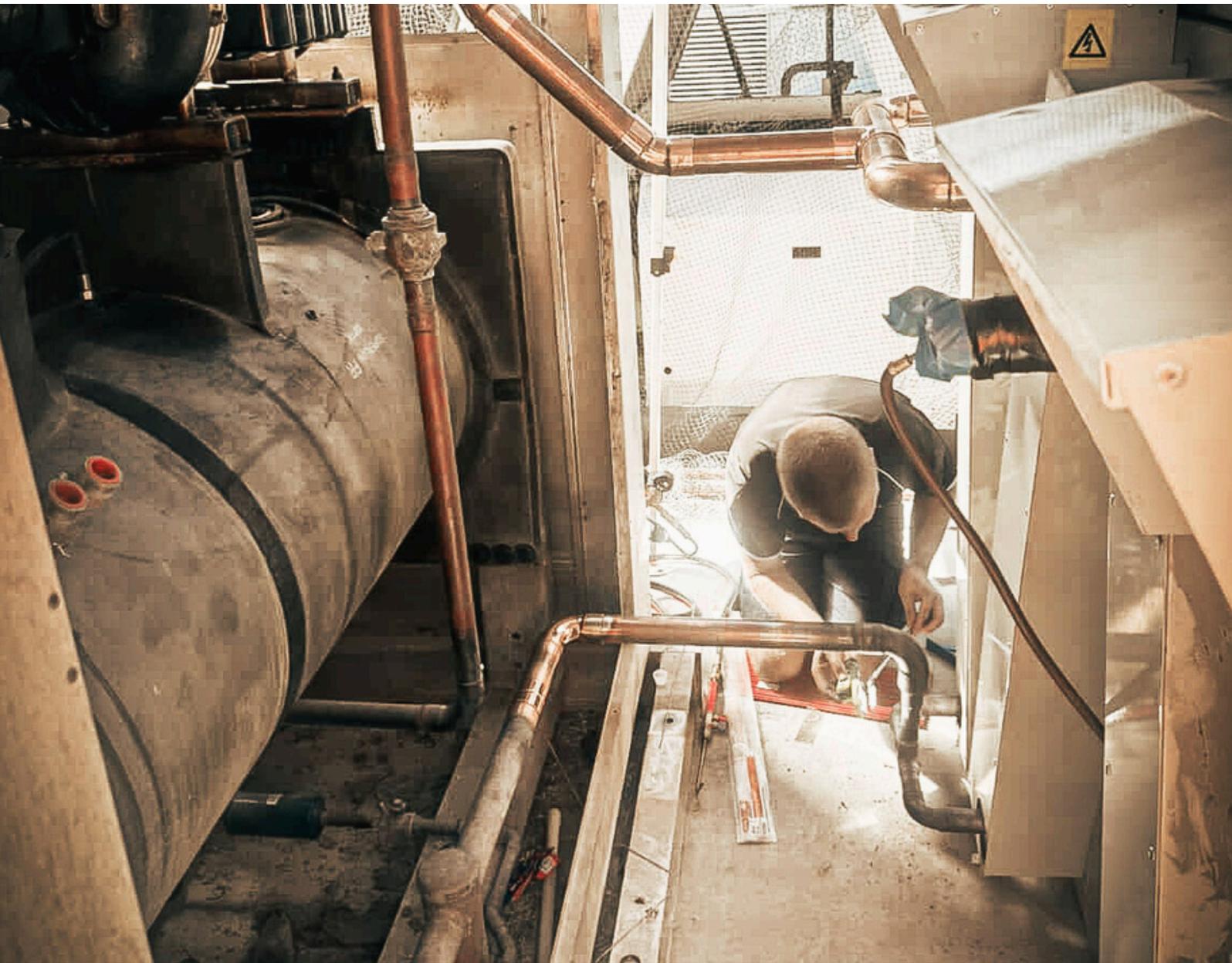


AKER

ADVANTAGE

CATALOGUE

Engineered for HVACR professionals



ABOUT US



Based in Brisbane, Aker Advantage is a leading manufacturer and distributor of premium copper components for the HVACR industry. We supply high-quality products to wholesalers and OEMs across Australia, ensuring reliability, durability, and compliance with industry standards.

We focus on providing efficient service, responsive communication, and on-time delivery, making it easy for our customers to access the products they need when they need them.



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COPPER FITTINGS

AKER ADVANTAGE

Aker Advantage copper fittings are designed and manufactured to deliver reliable performance and safety across HVACR applications.

Key Features:

- Designed, manufactured, and tested to exceed ISO/AS 5149.2 standards, as well as CE and UL.
- Produced to stringent standards in an ISO9001-accredited facility.
- Undergo a rigorous QA process, including batch verification and burst testing.
- Engineered to minimise stress and fatigue points.
- R-410A and HP-60 rated fittings are clearly marked for safe use.

Pressure-Rated Ranges:

- **Vantage 45**: up to 45 bar for standard HVAC and refrigeration applications.
- **Ascent 70**: up to 70 bar for higher-pressure systems.
- **Summit 130**: up to 130 bar for ultra-high-pressure and transcritical CO₂ applications.

Installation Guidelines:

- Install fittings in accordance with AS HB40 by qualified tradespeople.
- Use 15% silver solder when brazing for high-pressure applications.
- Pipework should be designed to avoid mechanical and thermal stress.
- Burst testing is performed after brazing to replicate field conditions. Due to variables such as vibration, temperature, pressure, and pulsation, end-users should verify suitability for their specific application.



COPPER FITTINGS

45° Elbow

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1/4" 45° Elbow C x C	AC6-04	RC6-04	
3/8" 45° Elbow C x C	AC6-06	RC6-06	CO6-06
1/2" 45° Elbow C x C	AC6-08	RC6-08	CO6-08
5/8" 45° Elbow C x C	AC6-10	RC6-10	CO6-10
3/4" 45° Elbow C x C	AC6-12	RC6-12	CO6-12
7/8" 45° Elbow C x C	AC6-14	RC6-14	CO6-14
1-1/8" 45° Elbow C x C	AC6-18	RC6-18	CO6-18
1-3/8" 45° Elbow C x C	AC6-22	RC6-22	
1-5/8" 45° Elbow C x C	AC6-26	RC6-26	
2-1/8" 45° Elbow C x C	AC6-34	RC6-34	
2-5/8" 45° Elbow C x C		RC6-42	
3-1/8" 45° Elbow C x C		RC6-50	
1/4" 45° Street Elbow FTG x C		RC6-2-04	
3/8" 45° Street Elbow FTG x C	AC6-2-06	RC6-2-06	
1/2" 45° Street Elbow FTG x C	AC6-2-08	RC6-2-08	
5/8" 45° Street Elbow FTG x C	AC6-2-10	RC6-2-10	
3/4" 45° Street Elbow FTG x C	AC6-2-12	RC6-2-12	CO6-2-12
7/8" 45° Street Elbow FTG x C	AC6-2-14	RC6-2-14	CO6-2-14
1-1/8" 45° Street Elbow FTG x C	AC6-2-18	RC6-2-18	CO6-2-18
1-3/8" 45° Street Elbow FTG x C	AC6-2-22	RC6-2-22	



COPPER FITTINGS

45° Elbow (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1-5/8" 45° Street Elbow FTG x C		RC6-2-26	
2-1/8" 45° Street Elbow FTG x C	AC6-2-34	RC6-2-34	
2-5/8" 45° Street Elbow FTG x C		RC6-2-42	



90° Elbow

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1/4" 90° Long Radius Elbow C x C	AC7LT-04	RC7LT-04	
5/16" 90° Long Radius Elbow C x C	AC7LT-05	RC7LT-05	
3/8" 90° Long Radius Elbow C x C	AC7LT-06	RC7LT-06	CO7LT-06
1/2" 90° Long Radius Elbow C x C	AC7LT-08	RC7LT-08	CO7LT-08
5/8" 90° Long Radius Elbow C x C	AC7LT-10	RC7LT-10	CO7LT-10
3/4" 90° Long Radius Elbow C x C	AC7LT-12	RC7LT-12	CO7LT-12
7/8" 90° Long Radius Elbow C x C	AC7LT-14	RC7LT-14	CO7LT-14
1-1/8" 90° Long Radius Elbow C x C	AC7LT-18	RC7LT-18	CO7LT-18
1-3/8" 90° Long Radius Elbow C x C	AC7LT-22	RC7LT-22	CO7LT-22
1-5/8" 90° Long Radius Elbow C x C	AC7LT-26	RC7LT-26	CO7LT-26
2-1/8" 90° Long Radius Elbow C x C	AC7LT-34	RC7LT-34	CO7LT-34
2-5/8" 90° Long Radius Elbow C x C		RC7LT-42	
3-1/8" 90° Long Radius Elbow C x C		RC7LT-50	
3-5/8" 90° Long Radius Elbow C x C		RC7LT-58	





COPPER FITTINGS

90° Elbow (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
4-1/8" 90° Long Radius Elbow C x C		RC7LT-66	
3/8" 90° Long Radius Street Elbow FTG x C	AC7LT-2-06	RC7LT-2-06	CO7LT-2-06
1/2" 90° Long Radius Street Elbow FTG x C	AC7LT-2-08	RC7LT-2-08	CO7LT-2-08
5/8" 90° Long Radius Street Elbow FTG x C	AC7LT-2-10	RC7LT-2-10	CO7LT-2-10
3/4" 90° Long Radius Street Elbow FTG x C	AC7LT-2-12	RC7LT-2-12	CO7LT-2-12
7/8" 90° Long Radius Street Elbow FTG x C	AC7LT-2-14	RC7LT-2-14	CO7LT-2-14
1-1/8" 90° Long Radius Street Elbow FTG x C	AC7LT-2-18	RC7LT-2-18	CO7LT-2-18
1-3/8" 90° Long Radius Street Elbow FTG x C	AC7LT-2-22	RC7LT-2-22	CO7LT-2-22
1-5/8" 90° Long Radius Street Elbow FTG x C	AC7LT-2-26	RC7LT-2-26	CO7LT-2-26
2-1/8" 90° Long Radius Street Elbow FTG x C	AC7LT-2-34	RC7LT-2-34	CO7LT-2-34
2-5/8" 90° Long Radius Street Elbow FTG x C		RC7LT-2-42	
3-1/8" 90° Long Radius Street Elbow FTG x C		RC7LT-2-50	
3-5/8" 90° Long Radius Street Elbow FTG x C		RC7LT-2-58	
4-1/8" 90° Long Radius Street Elbow FTG x C		RC7LT-2-66	
1/4" 90° Short Radius Elbow C x C	AC7-04	RC7-04	
3/8" 90° Short Radius Elbow C x C	AC7-06	RC7-06	
1/2" 90° Short Radius Elbow C x C	AC7-08	RC7-08	
5/8" 90° Short Radius Elbow C x C	AC7-10	RC7-10	
3/4" 90° Short Radius Elbow C x C	AC7-12	RC7-12	
7/8" 90° Short Radius Elbow C x C	AC7-14	RC7-14	



COPPER FITTINGS



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90° Elbow (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1-1/8" 90° Short Radius Elbow C x C	AC7-18	RC7-18	
1-3/8" 90° Short Radius Elbow C x C	AC7-22	RC7-22	
1-5/8" 90° Short Radius Elbow C x C	AC7-26	RC7-26	
2-1/8" 90° Short Radius Elbow C x C	AC7-34	RC7-34	
2-5/8" 90° Short Radius Elbow C x C		RC7-42	
3-1/8" 90° Short Radius Elbow C x C	AC7-50	RC7-50	
3-5/8" 90° Short Radius Elbow C x C		RC7-58	
4-1/8" 90° Short Radius Elbow C x C	AC7-66	RC7-66	
6-1/8" 90° Short Radius Elbow C x C		RC7-98	
1/4" 90° Short Radius Street Elbow FTG x C	AC7-2-04	RC7-2-04	
3/8" 90° Short Radius Street Elbow FTG x C	AC7-2-06	RC7-2-06	
1/2" 90° Short Radius Street Elbow FTG x C		RC7-2-08	
5/8" 90° Short Radius Street Elbow FTG x C		RC7-2-10	
3/4" 90° Short Radius Street Elbow FTG x C		RC7-2-12	
7/8" 90° Short Radius Street Elbow FTG x C		RC7-2-14	
1-1/8" 90° Short Radius Street Elbow FTG x C		RC7-2-18	
1-3/8" 90° Short Radius Street Elbow FTG x C	AC7-2-22	RC7-2-22	
1-5/8" 90° Short Radius Street Elbow FTG x C	AC7-2-26	RC7-2-26	
2-1/8" 90° Short Radius Street Elbow FTG x C	AC7-2-34	RC7-2-34	
2-5/8" 90° Short Radius Street Elbow FTG x C		RC7-2-42	
4-1/8" 90° Short Radius Street Elbow FTG x C	AC7-2-66		





COPPER FITTINGS

Bushing

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
3/8" x 1/4" Reducing Bushing FTG x C	AC02-06-04	RC02-06-04	
1/2" x 1/4" Reducing Bushing FTG x C	AC02-08-04	RC02-08-04	
1/2" x 3/8" Reducing Bushing FTG x C	AC02-08-06	RC02-08-06	CO02-08-06
5/8" x 3/8" Reducing Bushing FTG x C	AC02-10-06	RC02-10-06	CO02-10-06
5/8" x 1/2" Reducing Bushing FTG x C	AC02-10-08	RC02-10-08	CO02-10-08
3/4" x 3/8" Reducing Bushing FTG x C	AC02-12-06		CO02-12-06
3/4" x 1/2" Reducing Bushing FTG x C		RC02-12-08	CO02-12-08
3/4" x 5/8" Reducing Bushing FTG x C	AC02-12-10	RC02-12-10	CO02-12-10
7/8" x 3/8" Reducing Bushing FTG x C		RC02-14-06	CO02-14-06
7/8" x 1/2" Reducing Bushing FTG x C		RC02-14-08	CO02-14-08
7/8" x 5/8" Reducing Bushing FTG x C	AC02-14-10	RC02-14-10	CO02-14-10
7/8" x 3/4" Reducing Bushing FTG x C	AC02-14-12	RC02-14-12	CO02-14-12
1-1/8" x 1/2" Reducing Bushing FTG x C	AC02-18-08	RC02-18-08	CO02-18-08
1-1/8" x 5/8" Reducing Bushing FTG x C	AC02-18-10	RC02-18-10	CO02-18-10
1-1/8" x 3/4" Reducing Bushing FTG x C	AC02-18-12	RC02-18-12	CO02-18-12
1-1/8" x 7/8" Reducing Bushing FTG x C	AC02-18-14	RC02-18-14	CO02-18-14
1-3/8" x 5/8" Reducing Bushing FTG x C		RC02-22-10	CO02-22-10
1-3/8" x 7/8" Reducing Bushing FTG x C		RC02-22-14	CO02-22-14
1-3/8" x 1-1/8" Reducing Bushing FTG x C	AC02-22-18	RC02-22-18	CO02-22-18
1-5/8" x 5/8" Reducing Bushing FTG x C		RC02-26-10	



COPPER FITTINGS



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Bushing (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1-5/8" x 7/8" Reducing Bushing FTG x C	AC02-26-14	RC02-26-14	CO02-26-14
1-5/8" x 1-1/8" Reducing Bushing FTG x C	AC02-26-18	RC02-26-18	CO02-26-18
1-5/8" x 1-3/8" Reducing Bushing FTG x C		RC02-26-22	CO02-26-22
2-1/8" x 5/8" Reducing Bushing FTG x C		RC02-34-10	
2-1/8" x 7/8" Reducing Bushing FTG x C		RC02-34-14	CO02-34-14
2-1/8" x 1-1/8" Reducing Bushing FTG x C		RC02-34-18	CO02-34-18
2-1/8" x 1-3/8" Reducing Bushing FTG x C	AC02-34-22	RC02-34-22	CO02-34-22
2-1/8" x 1-5/8" Reducing Bushing FTG x C	AC02-34-26	RC02-34-26	CO02-34-26
2-5/8" x 1-1/8" Reducing Bushing FTG x C		RC02-42-18	
2-5/8" x 1-3/8" Reducing Bushing FTG x C		RC02-42-22	
2-5/8" x 1-5/8" Reducing Bushing FTG x C		RC02-42-26	
2-5/8" x 2-1/8" Reducing Bushing FTG x C		RC02-42-44	
3-1/8" x 1-3/8" Reducing Bushing FTG x C		RC02-50-22	
3-1/8" x 2-1/8" Reducing Bushing FTG x C	AC02-50-34	RC02-50-34	
3-1/8" x 2-5/8" Reducing Bushing FTG x C		RC02-50-42	
3-5/8" x 2-1/8" Reducing Bushing FTG x C		RC02-58-34	
3-5/8" x 3-1/8" Reducing Bushing FTG x C		RC02-58-50	
4-1/8" x 2-5/8" Reducing Bushing FTG x C		RC02-66-42	
4-1/8" x 3-1/8" Reducing Bushing FTG x C	AC02-66-50	RC02-66-50	



COPPER FITTINGS

Cap

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1/4" Cap		RC17-04	
3/8" Cap	AC17-06	RC17-06	CO17-06
1/2" Cap	AC17-08	RC17-08	CO17-08
5/8" Cap	AC17-10	RC17-10	CO17-10
3/4" Cap	AC17-12	RC17-12	CO17-12
7/8" Cap	AC17-14	RC17-14	CO17-14
1-1/8" Cap	AC17-18	RC17-18	CO17-18
1-3/8" Cap	AC17-22	RC17-22	CO17-22
1-5/8" Cap		RC17-26	CO17-26
2-1/8" Cap	AC17-34	RC17-34	CO17-34
2-5/8" Cap		RC17-42	
3-1/8" Cap		RC17-50	
4-1/8" Cap		RC17-66	





COPPER FITTINGS

Coupling

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
3/8" x 1/4" Reducing Coupling C x C	AC0-06-04	RC0-06-04	
3/8" x 5/16" Reducing Coupling C x C	AC0-06-05	RC0-06-05	
1/2" x 1/4" Reducing Coupling C x C		RC0-08-04	
1/2" x 3/8" Reducing Coupling C x C	AC0-08-06	RC0-08-06	CO0-08-06
5/8" x 1/4" Reducing Coupling C x C		RC0-10-04	
5/8" x 3/8" Reducing Coupling C x C	AC0-10-06	RC0-10-06	
5/8" x 1/2" Reducing Coupling C x C	AC0-10-08	RC0-10-08	CO0-10-08
3/4" x 3/8" Reducing Coupling C x C		RC0-12-06	
3/4" x 1/2" Reducing Coupling C x C	AC0-12-08	RC0-12-08	
3/4" x 5/8" Reducing Coupling C x C	AC0-12-10	RC0-12-10	CO0-12-10
7/8" x 3/8" Reducing Coupling C x C		RC0-14-06	
7/8" x 1/2" Reducing Coupling C x C		RC0-14-08	
7/8" x 5/8" Reducing Coupling C x C	AC0-14-10	RC0-14-10	
7/8" x 3/4" Reducing Coupling C x C	AC0-14-12	RC0-14-12	CO0-14-12
1-1/8" x 1/2" Reducing Coupling C x C		RC0-18-08	
1-1/8" x 5/8" Reducing Coupling C x C	AC0-18-10	RC0-18-10	
1-1/8" x 3/4" Reducing Coupling C x C	AC0-18-12	RC0-18-12	
1-1/8" x 7/8" Reducing Coupling C x C	AC0-18-14	RC0-18-14	
1-3/8" x 1/2" Reducing Coupling C x C			CO0-22-08
1-3/8" x 5/8" Reducing Coupling C x C	AC0-22-10	RC0-22-10	CO0-22-10



COPPER FITTINGS



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Coupling (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1-3/8" x 3/4" Reducing Coupling C x C			CO0-22-12
1-3/8" x 7/8" Reducing Coupling C x C	ACO-22-14	RCO-22-14	CO0-22-14
1-3/8" x 1-1/8" Reducing Coupling C x C	ACO-22-18	RCO-22-18	CO0-22-18
1-5/8" x 5/8" Reducing Coupling C x C	ACO-26-10	RCO-26-10	
1-5/8" x 3/4" Reducing Coupling C x C			CO0-26-12
1-5/8" x 7/8" Reducing Coupling C x C	ACO-26-14	RCO-26-14	CO0-26-14
1-5/8" x 1-1/8" Reducing Coupling C x C	ACO-26-18	RCO-26-18	CO0-26-18
1-5/8" x 1-3/8" Reducing Coupling C x C	ACO-26-22	RCO-26-22	CO0-26-22
2-1/8" x 5/8" Reducing Coupling C x C		RCO-34-10	
2-1/8" x 7/8" Reducing Coupling C x C		RCO-34-14	
2-1/8" x 1-1/8" Reducing Coupling C x C		RCO-34-18	
2-1/8" x 1-3/8" Reducing Coupling C x C		RCO-34-22	
2-1/8" x 1-5/8" Reducing Coupling C x C		RCO-34-26	
2-5/8" x 1-1/8" Reducing Coupling C x C		RCO-42-18	
2-5/8" x 1-3/8" Reducing Coupling C x C		RCO-42-22	
2-5/8" x 1-5/8" Reducing Coupling C x C		RCO-42-26	
2-5/8" x 2-1/8" Reducing Coupling C x C	ACO-42-34	RCO-42-34	
3-1/8" x 1-5/8" Reducing Coupling C x C		RCO-50-26	
3-1/8" x 2-1/8" Reducing Coupling C x C		RCO-50-34	
3-1/8" x 2-5/8" Reducing Coupling C x C		RCO-50-42	





COPPER FITTINGS

Coupling (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
4-1/8" x 3-1/8" Reducing Coupling C x C		RC0-66-34	
4-1/8" x 2-5/8" Reducing Coupling C x C		RC0-66-42	
1/4" Coupling w/roll stop C x C	ACO-04	RC0-04	
3/8" Coupling w/roll stop C x C	ACO-06	RC0-06	
1/2" Coupling w/roll stop C x C	ACO-08	RC0-08	
5/8" Coupling w/roll stop C x C	ACO-10	RC0-10	
3/4" Coupling w/roll stop C x C	ACO-12	RC0-12	
7/8" Coupling w/roll stop C x C	ACO-14	RC0-14	
1-1/8" Coupling w/roll stop C x C	ACO-18	RC0-18	
1-3/8" Coupling w/roll stop C x C	ACO-22	RC0-22	
1-5/8" Coupling w/roll stop C x C	ACO-26	RC0-26	
2-1/8" Coupling w/roll stop C x C	ACO-34	RC0-34	CO0-34
2-5/8" Coupling w/roll stop C x C		RC0-42	
3-1/8" Coupling w/roll stop C x C		RC0-50	
3-5/8" Coupling w/roll stop C x C		RC0-58	
4-1/8" Coupling w/roll stop C x C		RC0-66	
5/16" Coupling w/stake stop C x C	ACO-S-05	RC0-S-05	
3/8" Coupling w/stake stop C x C	ACO-S-06		CO0-S-06
1/2" Coupling w/stake stop C x C	ACO-S-08		CO0-S-08
5/8" Coupling w/stake stop C x C	ACO-S-10		CO0-S-10





COPPER FITTINGS

Coupling (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
3/4" Coupling w/stake stop C x C	AC0-S-12		CO0-S-12
7/8" Coupling w/stake stop C x C	AC0-S-14		CO0-S-14
1-1/8" Coupling w/stake stop C x C	AC0-S-18		CO0-S-18
1-3/8" Coupling w/stake stop C x C			CO0-S-22
1-5/8" Coupling w/stake stop C x C	AC0-S-26		
2-1/8" Coupling w/stake stop C x C	AC0-S-34		CO0-S-26





COPPER FITTINGS

Adapter			
Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1/4" x 1/8" Female Adapter C x F		RC3-04-02	
1/4" x 1/4" Female Adapter C x F		RC3-04-04	
1/4" x 3/8" Female Adapter C x F		RC3-04-06	
3/8" x 1/4" Female Adapter C x F		RC3-06-04	
3/8" x 3/8" Female Adapter C x F		RC3-06-06	
1/2" x 3/8" Female Adapter C x F	AC3-08-06	RC3-08-06	
1/2" x 1/2" Female Adapter C x F	AC3-08-08	RC3-08-08	
5/8" x 1/4" Female Adapter C x F	AC3-10-04	RC3-10-04	
5/8" x 3/8" Female Adapter C x F	AC3-10-06	RC3-10-06	
5/8" x 1/2" Female Adapter C x F	AC3-10-08	RC3-10-08	
5/8" x 3/4" Female Adapter C x F	AC3-10-12	RC3-10-12	
3/4" x 1/2" Female Adapter C x F		RC3-12-08	
3/4" x 3/4" Female Adapter C x F		RC3-12-12	
7/8" x 1/2" Female Adapter C x F	AC3-14-08	RC3-14-08	
7/8" x 3/4" Female Adapter C x F	AC3-14-12	RC3-14-12	
7/8" x 1" Female Adapter C x F		RC3-14-16	
1-1/8" x 1/2" Female Adapter C x F	AC3-18-08		
1-1/8" x 3/4" Female Adapter C x F	AC3-18-12		
1-1/8" x 1" Female Adapter C x F	AC3-18-16	RC3-18-16	
1-3/8" x 1-1/4" Female Adapter C x F	AC3-22-20	RC3-22-20	



COPPER FITTINGS

Adapter (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1-5/8" x 1-1/2" Female Adapter C x F	AC3-26-24	RC3-26-24	
2-1/8" x 2" Female Adapter C x F	AC3-34-32	RC3-34-32	
2-5/8" x 2-1/2" Female Adapter C x F		RC3-42-40	
5/8" x 3/8" Female Street Adapter FTG x F	AC3-2-10-06		
5/8" x 1/2" Female Street Adapter FTG x F	AC3-2-10-08		
1-1/8" x 1" Female Street Adapter FTG x F	AC3-2-18-16		
2-1/8" x 2" Female Street Adapter FTG x F	AC3-2-34-32		
1/4" x 1/4" Male Adapter C x M		RC4-04-04	
1/4" x 3/8" Male Adapter C x M		RC4-04-06	
3/8" x 1/8" Male Adapter C x M	AC4-06-02		
3/8" x 1/2" Male Adapter C x M		RC4-06-08	
3/8" x 3/8" Male Adapter C x M		RC4-06-08	
3/8" x 1/4" Male Adapter C x M		RC4-06-08	
1/2" x 3/8" Male Adapter C x M	AC4-08-06	RC4-08-06	
1/2" x 1/2" Male Adapter C x M		RC4-08-08	
1/2" x 3/4" Male Adapter C x M		RC4-08-12	
5/8" x 3/8" Male Adapter C x M	AC4-10-06	RC4-10-06	
5/8" x 1/2" Male Adapter C x M	AC4-10-08	RC4-10-08	
5/8" x 3/4" Male Adapter C x M	AC4-10-12	RC4-10-12	
3/4" x 1/2" Male Adapter C x M		RC4-12-08	



COPPER FITTINGS

Adapter (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
3/4" x 3/4" Male Adapter C x M		RC4-12-12	
7/8" x 1/2" Male Adapter C x M		RC4-14-08	
7/8" x 3/4" Male Adapter C x M	AC4-14-12	RC4-14-12	
7/8" x 1" Male Adapter C x M	AC4-14-16	RC4-14-16	
1-1/8" x 3/4" Male Adapter C x M	AC4-18-12	RC4-18-12	
1-1/8" x 1" Male Adapter C x M	AC4-18-16	RC4-18-16	
1-3/8" x 1" Male Adapter C x M	AC4-22-16	RC4-22-16	
1-3/8" x 1-1/4" Male Adapter C x M	AC4-22-20	RC4-22-20	
1-3/8" x 1-1/2" Male Adapter C x M		RC4-22-24	
1-5/8" x 1-1/4" Male Adapter C x M		RC4-26-20	
1-5/8" x 1-1/2" Male Adapter C x M	AC4-26-24	RC4-26-24	
2-1/8" x 1-1/2" Male Adapter C x M		RC4-34-24	
2-1/8" x 2" Male Adapter C x M	AC4-34-32	RC4-34-32	
2-5/8" x 2" Male Adapter C x M		RC4-42-32	
2-5/8" x 2-1/2" Male Adapter C x M		RC4-42-40	
3-1/8" x 3" Male Adapter C x M		RC4-50-48	
7/8" x 3/4" Male Street Adapter FTG x M	AC4-2-14-12		
1-1/8" x 1" Male Street Adapter FTG x M	AC4-2-18-16		





COPPER FITTINGS

P-Trap

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
5/8" P-Trap	ACP-10	RCP-10	
3/4" P-Trap	ACP-12	RCP-12	
7/8" P-Trap	ACP-14	RCP-14	
1-1/8" P-Trap	ACP-18	RCP-18	
1-3/8" P-Trap		RCP-22	
1-5/8" P-Trap		RCP-26	
2-1/8" P-Trap		RCP-34	



Return Bend

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
5/8" x 1-9/16" Return Bend C x Bend Rad.		RCB-06-25	
5/8" x 2-1/4" Return Bend C x Bend Rad.		RCB-06-36	
5/8" x 2-1/2" Return Bend C x Bend Rad.		RCB-06-40	
1/2" x 1-1/2" Return Bend C x Bend Rad.		RCB-08-24	
3/4" x 2-1/8" Return Bend C x Bend Rad.		RCB-12-34	
7/8" x 2-1/2" Return Bend C x Bend Rad.		RCB-14-40	
7/8" x 3-3/8" Return Bend C x Bend Rad.		RCB-14-54	
1-1/8" x 3" Return Bend C x Bend Rad.		RCB-18-48	
1-3/8" x 3-3/4" Return Bend C x Bend Rad.		RCB-22-60	
1-5/8" x 4-1/2" Return Bend C x Bend Rad.		RCB-26-72	
2-1/8" x 5-1/2" Return Bend C x Bend Rad.		RCB-34-88	



COPPER FITTINGS



AKER
ADVANTAGE

Tee

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1/4" x 1/4" x 3/8" Reducing Tee C x C x C		RCT-04-04-06	
3/8" x 1/4" x 3/8" Reducing Tee C x C x C		RCT-06-04-06	
3/8" x 3/8" x 1/4" Reducing Tee C x C x C		RCT-06-06-04	
3/8" x 3/8" x 1/2" Reducing Tee C x C x C	ACT-06-06-08	RCT-06-06-08	
3/8" x 3/8" x 5/8" Reducing Tee C x C x C		RCT-06-06-10	
1/2" x 3/8" x 1/4" Reducing Tee C x C x C		RCT-08-06-04	
1/2" x 3/8" x 3/8" Reducing Tee C x C x C	ACT-08-06-06	RCT-08-06-06	COT-08-06-06
1/2" x 3/8" x 1/2" Reducing Tee C x C x C		RCT-08-06-08	
1/2" x 1/2" x 1/4" Reducing Tee C x C x C		RCT-08-08-04	
1/2" x 1/2" x 3/8" Reducing Tee C x C x C	ACT-08-08-06	RCT-08-08-06	COT-08-08-06
1/2" x 1/2" x 5/8" Reducing Tee C x C x C	ACT-08-08-10	RCT-08-08-10	
5/8" x 3/8" x 5/8" Reducing Tee C x C x C	ACT-10-06-10	RCT-10-06-10	
5/8" x 1/2" x 3/8" Reducing Tee C x C x C	ACT-10-08-06	RCT-10-08-06	
5/8" x 1/2" x 1/2" Reducing Tee C x C x C	ACT-10-08-08	RCT-10-08-08	COT-10-08-08
5/8" x 1/2" x 5/8" Reducing Tee C x C x C		RCT-10-08-10	
5/8" x 5/8" x 1/4" Reducing Tee C x C x C	ACT-10-10-04	RCT-10-10-04	
5/8" x 5/8" x 3/8" Reducing Tee C x C x C	ACT-10-10-06	RCT-10-10-06	COT-10-10-06
5/8" x 5/8" x 1/2" Reducing Tee C x C x C	ACT-10-10-08	RCT-10-10-08	COT-10-10-08
5/8" x 5/8" x 7/8" Reducing Tee C x C x C	ACT-10-10-14	RCT-10-10-14	
3/4" x 3/4" x 3/8" Reducing Tee C x C x C		RCT-12-12-06	



COPPER FITTINGS



AKER
ADVANTAGE

Tee (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
3/4" x 3/4" x 1/2" Reducing Tee C x C x C	ACT-12-12-08	RCT-12-12-08	COT-12-12-08
3/4" x 3/4" x 5/8" Reducing Tee C x C x C			COT-12-12-10
7/8" x 5/8" x 3/8" Reducing Tee C x C x C	ACT-14-10-06	RCT-14-10-06	
7/8" x 5/8" x 1/2" Reducing Tee C x C x C	ACT-14-10-08	RCT-14-10-08	
7/8" x 5/8" x 5/8" Reducing Tee C x C x C	ACT-14-10-10	RCT-14-10-10	
7/8" x 5/8" x 7/8" Reducing Tee C x C x C	ACT-14-10-14	RCT-14-10-14	
7/8" x 3/4" x 3/4" Reducing Tee C x C x C	ACT-14-12-12	RCT-14-12-12	
7/8" x 7/8" x 3/8" Reducing Tee C x C x C	ACT-14-14-06	RCT-14-14-06	
7/8" x 7/8" x 1/2" Reducing Tee C x C x C	ACT-14-14-08	RCT-14-14-08	COT-14-14-08
7/8" x 7/8" x 5/8" Reducing Tee C x C x C	ACT-14-14-10	RCT-14-14-10	COT-14-14-10
7/8" x 7/8" x 3/4" Reducing Tee C x C x C			COT-14-14-12
7/8" x 7/8" x 1-1/8" Reducing Tee C x C x C	ACT-14-14-18	RCT-14-14-18	
1-1/8" x 5/8" x 1-1/8" Reducing Tee C x C x C		RCT-18-10-18	
1-1/8" x 7/8" x 7/8" Reducing Tee C x C x C	ACT-18-14-14	RCT-18-14-14	
1-1/8" x 7/8" x 1-1/8" Reducing Tee C x C x C	ACT-18-14-18	RCT-18-14-18	
1-1/8" x 1-1/8" x 1/2" Reducing Tee C x C x C		RCT-18-18-08	
1-1/8" x 1-1/8" x 5/8" Reducing Tee C x C x C	ACT-18-18-10	RCT-18-18-10	
1-1/8" x 1-1/8" x 3/4" Reducing Tee C x C x C	ACT-18-18-12	RCT-18-18-12	
1-1/8" x 1-1/8" x 7/8" Reducing Tee C x C x C	ACT-18-18-14	RCT-18-18-14	COT-18-18-14
1-1/8" x 1-1/8" x 1-3/8" Reducing Tee C x C x C		RCT-18-18-22	



COPPER FITTINGS

Tee (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1-1/8" x 1-1/8" x 1-5/8" Reducing Tee C x C x C		RCT-18-18-26	
1-3/8" x 7/8" x 7/8" Reducing Tee C x C x C		RCT-22-14-14	
1-3/8" x 7/8" x 1-1/8" Reducing Tee C x C x C		RCT-22-14-18	
1-3/8" x 7/8" x 1-3/8" Reducing Tee C x C x C		RCT-22-14-22	
1-3/8" x 1-1/8" x 5/8" Reducing Tee C x C x C		RCT-22-18-10	
1-3/8" x 1-1/8" x 7/8" Reducing Tee C x C x C		RCT-22-18-14	
1-3/8" x 1-1/8" x 1-1/8" Reducing Tee C x C x C		RCT-22-18-18	
1-3/8" x 1-1/8" x 1-3/8" Reducing Tee C x C x C		RCT-22-18-22	
1-3/8" x 1-3/8" x 1/2" Reducing Tee C x C x C		RCT-22-22-08	
1-3/8" x 1-3/8" x 5/8" Reducing Tee C x C x C		RCT-22-22-10	
1-3/8" x 1-3/8" x 7/8" Reducing Tee C x C x C	ACT-22-22-14	RCT-22-22-14	
1-3/8" x 1-3/8" x 1-1/8" Reducing Tee C x C x C	ACT-22-22-18	RCT-22-22-18	COT-22-22-18
1-3/8" x 1-3/8" x 1-5/8" Reducing Tee C x C x C		RCT-22-22-26	
1-5/8" x 7/8" x 1-5/8" Reducing Tee C x C x C		RCT-26-14-26	
1-5/8" x 1-1/8" x 7/8" Reducing Tee C x C x C		RCT-26-18-14	
1-5/8" x 1-1/8" x 1-1/8" Reducing Tee C x C x C		RCT-26-18-18	
1-5/8" x 1-1/8" x 1-5/8" Reducing Tee C x C x C		RCT-26-18-26	
1-5/8" x 1-3/8" x 7/8" Reducing Tee C x C x C		RCT-26-22-14	
1-5/8" x 1-3/8" x 1-1/8" Reducing Tee C x C x C		RCT-26-22-18	
1-5/8" x 1-3/8" x 1-3/8" Reducing Tee C x C x C		RCT-26-22-22	



COPPER FITTINGS

Tee (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1-5/8" x 1-3/8" x 1-5/8" Reducing Tee C x C x C		RCT-26-22-26	
1-5/8" x 1-5/8" x 1/2" Reducing Tee C x C x C		RCT-26-26-08	
1-5/8" x 1-5/8" x 5/8" Reducing Tee C x C x C		RCT-26-26-10	
1-5/8" x 1-5/8" x 3/4" Reducing Tee C x C x C			COT-26-26-12
1-5/8" x 1-5/8" x 7/8" Reducing Tee C x C x C	ACT-26-26-14	RCT-26-26-14	
1-5/8" x 1-5/8" x 1-1/8" Reducing Tee C x C x C	ACT-26-26-18	RCT-26-26-18	
1-5/8" x 1-5/8" x 1-3/8" Reducing Tee C x C x C	ACT-26-26-22	RCT-26-26-22	
1-5/8" x 1-5/8" x 2-1/8" Reducing Tee C x C x C		RCT-26-26-34	
2-1/8" x 1-3/8" x 2-1/8" Reducing Tee C x C x C		RCT-34-22-34	
2-1/8" x 1-5/8" x 1-5/8" Reducing Tee C x C x C		RCT-34-26-26	
2-1/8" x 1-5/8" x 2-1/8" Reducing Tee C x C x C		RCT-34-26-34	
2-1/8" x 2-1/8" x 1/2" Reducing Tee C x C x C		RCT-34-34-08	
2-1/8" x 2-1/8" x 5/8" Reducing Tee C x C x C		RCT-34-34-10	
2-1/8" x 2-1/8" x 7/8" Reducing Tee C x C x C		RCT-34-34-14	
2-1/8" x 2-1/8" x 1-1/8" Reducing Tee C x C x C	ACT-34-34-18	RCT-34-34-18	
2-1/8" x 2-1/8" x 1-3/8" Reducing Tee C x C x C		RCT-34-34-22	
2-1/8" x 2-1/8" x 1-5/8" Reducing Tee C x C x C	ACT-34-34-26	RCT-34-34-26	COT-34-34-26
2-1/8" x 2-1/8" x 2-5/8" Reducing Tee C x C x C		RCT-34-34-42	
2-1/8" x 2-1/8" x 3-1/8" Reducing Tee C x C x C		RCT-34-34-50	
2-5/8" x 1-5/8" x 2-5/8" Reducing Tee C x C x C		RCT-42-26-42	



COPPER FITTINGS



AKER
ADVANTAGE

Tee (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
2-5/8" x 2-1/8" x 2-1/8" Reducing Tee C x C x C		RCT-42-34-34	
2-5/8" x 2-5/8" x 5/8" Reducing Tee C x C x C		RCT-42-42-10	
2-5/8" x 2-5/8" x 1-1/8" Reducing Tee C x C x C		RCT-42-42-18	
2-5/8" x 2-5/8" x 1-3/8" Reducing Tee C x C x C		RCT-42-42-22	
2-5/8" x 2-5/8" x 1-5/8" Reducing Tee C x C x C		RCT-42-42-26	
2-5/8" x 2-5/8" x 2-1/8" Reducing Tee C x C x C		RCT-42-42-34	
3-1/8" x 3-1/8" x 1-1/8" Reducing Tee C x C x C		RCT-50-50-18	
3-1/8" x 3-1/8" x 1-3/8" Reducing Tee C x C x C		RCT-50-50-22	
3-1/8" x 3-1/8" x 1-5/8" Reducing Tee C x C x C		RCT-50-50-26	
3-1/8" x 3-1/8" x 2-1/8" Reducing Tee C x C x C	ACT-50-50-34	RCT-50-50-34	
3-1/8" x 3-1/8" x 2-5/8" Reducing Tee C x C x C		RCT-50-50-42	
4-1/8" x 4-1/8" x 2-1/8" Reducing Tee C x C x C	ACT-66-66-34	RCT-66-66-34	
4-1/8" x 4-1/8" x 3-1/8" Reducing Tee C x C x C	ACT-66-66-50		
3/16" Tee C x C x C		RCT-03	
1/4" Tee C x C x C	ACT-04	RCT-04	
5/16" Tee C x C x C		RCT-05	
3/8" Tee C x C x C	ACT-06	RCT-06	COT-06
1/2" Tee C x C x C	ACT-08	RCT-08	COT-08
5/8" Tee C x C x C	ACT-10	RCT-10	COT-10
3/4" Tee C x C x C	ACT-12	RCT-12	COT-12



COPPER FITTINGS



AKER
ADVANTAGE

Tee (continued)

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
7/8" Tee C x C x C	ACT-14	RCT-14	COT-14
1-1/8" Tee C x C x C	ACT-18	RCT-18	COT-18
1-3/8" Tee C x C x C	ACT-22	RCT-22	COT-22
1-5/8" Tee C x C x C	ACT-26	RCT-26	COT-26
2-1/8" Tee C x C x C	ACT-34	RCT-34	COT-34
2-5/8" Tee C x C x C		RCT-42	
3-1/8" Tee C x C x C		RCT-50	
3-5/8" Tee C x C x C		RCT-58	
4-1/8" Tee C x C x C		RCT-66	
1/2" x 1/2" x 10 mm Service Valve Tee C x C x C			COST-08-08-10mm
5/8" x 5/8" x 10 mm Service Valve Tee C x C x C			COST-10-10-10mm
3/4" x 3/4" x 10 mm Service Valve Tee C x C x C			COST-12-12-10mm
7/8" x 7/8" x 10 mm Service Valve Tee C x C x C			COST-14-14-10mm
1-1/8" x 1-1/8" x 10 mm Service Valve Tee C x C x C			COST-18-18-10mm
1-3/8" x 1-3/8" x 10 mm Service Valve Tee C x C x C			COST-22-22-10mm
1-5/8" x 1-5/8" x 10 mm Service Valve Tee C x C x C			COST-26-26-10mm
2-1/8" x 2-1/8" x 10 mm Service Valve Tee C x C x C			COST-34-34-10mm





COPPER FITTINGS

Tube Strap

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
1/4" 2-Hole Tubing Strap		RCS-04	
3/8" 2-Hole Tubing Strap		RCS-06	
1/2" 2-Hole Tubing Strap		RCS-08	
5/8" 2-Hole Tubing Strap	ACS-10	RCS-10	
3/4" 2-Hole Tubing Strap		RCS-12	
7/8" 2-Hole Tubing Strap	ACS-14	RCS-14	
1-1/8" 2-Hole Tubing Strap	ACS-18	RCS-18	
1-3/8" 2-Hole Tubing Strap	ACS-22	RCS-22	
1-5/8" 2-Hole Tubing Strap	ACS-26	RCS-26	
2-1/8" 2-Hole Tubing Strap		RCS-34	



Union

Item Description	Vantage 45 bar	Ascent 70 bar	Summit 130 bar
3/8" Union C x C		RC33-06	
1/2" Union C x C	AC33-08	RC33-08	
5/8" Union C x C	AC33-10	RC33-10	
7/8" Union C x C	AC33-14	RC33-14	
1-1/8" Union C x C	AC33-18	RC33-18	
1-3/8" Union C x C		RC33-22	
1-5/8" Union C x C		RC33-26	
2-1/8" Union C x C		RC33-34	





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