Submittal

AB-QM Pressure Independent Balance and Control Valve



DATE:	SPECIFICATION SECTION	:		PAGE:	of
PROJECT	ARCHITECT/ENGINEER	AGENCY	REPRESENTATIVE	DATE	NOTES
		ARCHITECT			
		ENGINEER			
		CONTRACTOR 1			
SUPPLIER	CONTRACTOR	CONTRACTOR 2			
		OTHER			
		NOTE		COMMENT	
ORDER NO.					

For the AB-QM valve bodies in sizes ½" to 1¼" the valve body will require two (2) tailpiece kits on each end of the valve. Each tailpiece kit contains the tailpiece, union nut and gasket.

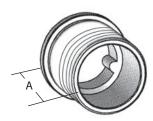
Tailpiece Kit

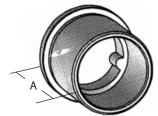
11/4"

ranpiece itie	inpiece Ric					
Valve Size	Male NPT	Qnty	Female Solder	Qnty	Special Union Nut *	
½"Low Flow	003Z0282		003Z0292		013U0496	
1/2"	003Z0282		003Z0292		* For ½" Low Flow	
3/4"	003Z0283		003Z0293		each tailpiece kit v	
1"	003Z0284		003Z0294		union nut, prt# 0	
	Valve Size 1/2" Low Flow 1/2" 3/4"	Valve Size Male NPT ½"Low Flow 003Z0282 ½" 003Z0282 ¾" 003Z0283	Valve Size Male NPT Qnty ½"Low Flow 003Z0282 ½" 003Z0282 ¾" 003Z0283	Valve Size Male NPT Qnty Female Solder ½" Low Flow 003Z0282 003Z0292 ½" 003Z0282 003Z0292 ¾" 003Z0283 003Z0293	Valve Size Male NPT Qnty Female Solder Qnty ½"Low Flow 003Z0282 003Z0292 ½" 003Z0282 003Z0292 ¾" 003Z0283 003Z0293	

003Z0295

Qnty





Male NPT

Female Solder

Fitting Size	A	Gasket Thickness	Assembled Valve
1/2"	1" (25.5mm)	2"	4.69" (119.2mm)
3/4"	1.12" (28.5mm)		5.60" (142.2mm)
1"	1.30" (1.6mm) (33.0mm)	6.82" (173.2mm)	
11/4"	1.44" (36.5mm)		8.12" (206.2mm)

003Z0285





Gasket

Material and Design

Tailpieces

Material	Brass
Available Options	Male NPT / Female Solder
Installation	Radiator spud wrench

Union Nut

Material	Brass
Internal Threads	Unplated brass union nut- NPSM Nickel plated (013U0496) - Metric G ¾
Gasket	
Material	Fiber gasket material

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v AB-QM valve body will require a special 13U0496.