

FIRST & SECOND STAGE REGULATORS

EXCELA-FLO Quick Reference Guide

Free tech support call: 269 789 6700



*Innovation
Made
Simple*

LOAD BTU/HR.	DISTANCE Maximum distance from 1st Stage Regulator to 2nd Stage Regulator	PIPE SIZE Between 1st and 2nd Stage Regulator	MEC REGULATOR	MEC PIGTAILS	MEC DIELECTRIC UNIONS				
400,000	80 Feet	1/2" CTS iron pipe or 1/2" OD copper tubing @ 10 PSI	1ST STAGE Compact MEGR-1122H-AAJ 1/4" x 1/2" MEGR-1222H-BGF F. POL x 1/2"	 1/4" X POL Length Part No. 3/8" tube OD 12" ME1689-12 1/4" tube OD 12" ME1669-12	 MNPT X M. FLARE Part No. 1/2" 3/8" ME690-4-6 1/2" 1/2" ME690-4-8 1/2" 5/8" ME690-4-10				
			2ND STAGE Compact MEGR-1222-BAF 1/2" x 1/2" MEGR-1222-CFF 1/2" x 3/4" Backmounts MEGR-1252-BAF 1/2" x 1/2" MEGR-1252-CFF 1/2" x 3/4"	 1/4" tube OD 6" ME1669-06 POL X POL Length Part No. 3/8" tube OD 12" ME1680-12 1/4" tube OD 12" ME1664-12 3/8" tube OD 6" ME1680-06					
			600,000	40 Feet		1/2" CTS iron pipe or 1/2" OD copper tubing @ 10 PSI	1ST STAGE Compact MEGR-1122H-AAJ 1/4" x 1/2" MEGR-1222H-BGF F. POL x 1/2" MEGR-1222H-BGJ F. POL x 3/4"	 1/4" X POL Length Part No. 3/8" tube OD 12" ME1689-12 1/4" tube OD 12" ME1669-12	 MNPT X M. FLARE Part No. 1/2" 3/8" ME690-4-6 1/2" 1/2" ME690-4-8
				100 Feet		5/8" OD copper tubing @ 10 PSI	2ND STAGE Compact MEGR-1222-BAF 1/2" x 1/2" MEGR-1222-CFF 1/2" x 3/4" MEGR-1222-DFD 3/4" x 3/4"	 1/4" tube OD 6" ME1669-06 POL X POL Length Part No. 3/8" tube OD 12" ME1680-12 1/4" tube OD 12" ME1664-12	 MNPT X M. FLARE Part No. 1/2" 5/8" ME690-4-10
1,000 Feet	3/4" IPS iron pipe @ 10 PSI	Backmounts MEGR-1252-BAF 1/2" x 1/2" MEGR-1252-CFF 1/2" x 3/4" MEGR-1252-DFD 3/4" x 3/4"		 3/8" tube OD 12" ME1680-12 1/4" tube OD 12" ME1664-12 3/8" tube OD 6" ME1680-06	 MNPT X M. FLARE Part No. 3/4" 3/8" ME690-6-6 3/4" 1/2" ME690-6-8 3/4" 5/8" ME690-6-10				
800,000	20 Feet	1/2" OD copper tubing @ 10 PSI	1ST STAGE Compact MEGR-1122H-AAJ 1/4" x 1/2" MEGR-1222H-BGF F. POL x 1/2" MEGR-1222H-BGJ F. POL x 3/4"	 1/4" X POL Length Part No. 3/8" tube OD 12" ME1689-12 1/4" tube OD 12" ME1669-12	 MNPT X M. FLARE Part No. 1/2" 3/8" ME690-4-6 1/2" 1/2" ME690-4-8				
	70 Feet	5/8" OD copper tubing @ 10 PSI	2ND STAGE Full Size - Straight Outlet MEGR-1622-CFF 1/2" x 3/4" MEGR-1622-DFD 3/4" x 3/4" Backmounts MEGR-1652-CFF 1/2" x 3/4" MEGR-1652-DFD 3/4" x 3/4"	 1/4" tube OD 6" ME1669-06 POL X POL Length Part No. 3/8" tube OD 12" ME1680-12 1/4" tube OD 12" ME1664-12	 MNPT X M. FLARE Part No. 1/2" 5/8" ME690-4-10				
	600 Feet	3/4" IPS iron pipe @ 10 PSI	Backmounts MEGR-1652-CFF 1/2" x 3/4" MEGR-1652-DFD 3/4" x 3/4"	 3/8" tube OD 12" ME1680-12 1/4" tube OD 12" ME1664-12 3/8" tube OD 6" ME1680-06	 MNPT X M. FLARE Part No. 3/4" 3/8" ME690-6-6 3/4" 1/2" ME690-6-8 3/4" 5/8" ME690-6-10				
1,000,000	10 Feet	1/2" CTS iron pipe or copper tubing @ 10 PSI	1ST STAGE Compact MEGR-1222H-BGJ F. POL x 3/4" Full Size MEGR-1622H-HGJ F. POL x 1/2" MEGR-1622H-JGJ F. POL x 3/4"	 POL X POL Length Part No. 3/8" tube OD 12" ME1680-12 1/4" tube OD 12" ME1664-12	 MNPT X M. FLARE Part No. 3/4" 3/8" ME690-6-6 3/4" 1/2" ME690-6-8 3/4" 5/8" ME690-6-10				
	50 Feet	5/8" OD copper tubing @ 10 PSI	2ND STAGE Full Size - Straight Outlet MEGR-1622-DFD 3/4" x 3/4" Backmounts MEGR-1652-DFD 3/4" x 3/4"	 3/8" tube OD 6" ME1680-06					
	400 Feet	3/4" IPS iron pipe @ 10 PSI	Backmounts MEGR-1652-DFD 3/4" x 3/4"	 3/8" tube OD 6" ME1680-06					
2,000,000	10 Feet	5/8" copper tubing @ 10 PSI	1ST STAGE Full Size MEGR-1622H-JGJ F. POL x 3/4"	 POL X POL Length Part No. 3/8" tube OD 12" ME1680-12 1/4" tube OD 12" ME1664-12	 MNPT X M. FLARE Part No. 3/4" 3/8" ME690-6-6 3/4" 1/2" ME690-6-8 3/4" 5/8" ME690-6-10				
	100 Feet	3/4" IPS iron pipe @ 10 PSI	2ND STAGE Straight Outlet MEGR-1HSRL-BFC 3/4" x 3/4"	 3/8" tube OD 6" ME1680-06					
2,500,000	80 Feet	3/4" IPS iron pipe @ 10 PSI	1ST STAGE MEGR-1627/7710 1" X 1"		 2ND STAGE MEGR-CS1200IR6EC6 1-1/4" X 1-1/4"				
	225 Feet	1" iron pipe @ 10 PSI							

