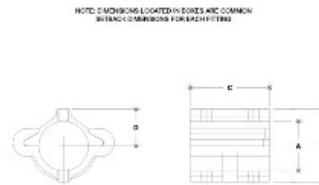
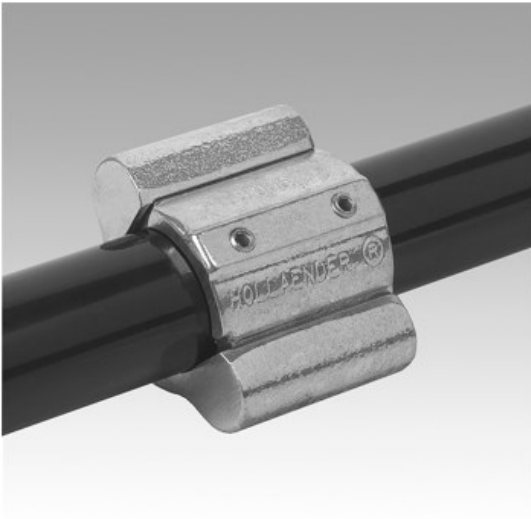


18170 Modular External Coupling Aluminum Magnesium 1-1/2" IPS (1.94" ID)



#70S Modular External Coupling

TABLE #602

PIPE SIZE	ENGLISH UNITS (Inches)							PIPE SIZE	METRIC UNITS (mm)						
	A	B	C	D	E	F	G		A	B	C	D	E	F	G
1/2"	1.31	1.04	0.85	1.46	1.18	1.00	1.18	33	26	21	37	30	25	28	30
3/4"	1.57	1.29	1.04	1.71	1.43	1.25	1.43	40	33	26	43	36	31	36	36
1"	1.83	1.57	1.29	1.96	1.65	1.50	1.65	46	40	33	50	42	39	41	41
1 1/2"	2.31	1.96	1.65	2.51	2.17	2.00	2.17	58	50	42	63	55	53	55	55

This coupling is made to fit over 1-1/2" IPS pipe and it is made of cast Aluminum-Magnesium Alloy 535.

*Thermal Conductivity (@77F, SI units): 0.24 cal/cm*s*K

*Heat Treatment - Achieves its physical and mechanical properties as-cast (F). This eliminates the time and cost of heat treating.

*Machinability - Excellent machinability as-cast, excellent surface finish and high dimensional stability.

*Corrosion Resistance - Highest of any cast alloy. It can be anodized for additional corrosion protection to a 0.7 mil thickness (215R1).

*Weldability - It can be welded by any of the inert gas processes, T.I.G. or M.I.G., using filler rod of 5356 or 5183.