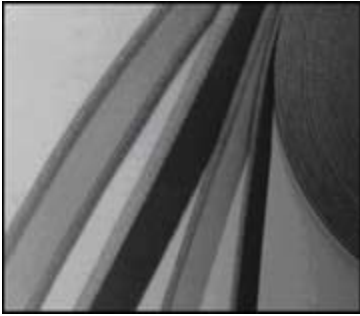


EAST COAST SHIELDING

WIRE MESH/ ELASTOMER COMBINATIONS SERIES 120



120 Series is a combination EMI/RFI shield with an environmental and pressure seal. 120 series strips are manufactured by bonding mesh to an elastomer strip. The knitted mesh can be fabricated from Monel, SnCuFe (tin-plated, copper-clad steel), phosphor bronze or aluminum wire. The elastomer seal is available in silicone or neoprene, sponge or solid.

APPLICATIONS:

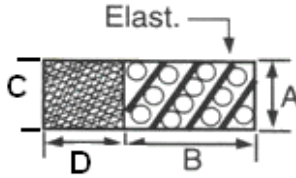
120 Series are recommended for applications which require shielding with an environmental seal. The mesh provides the shielding and the elastomer provides the seal. The applications include sealing of enclosure doors, access panels and vent panels.

AVAILABLE CONFIGURATIONS:

The strips are available with an adhesive strip which allows easy application and positioning of the gasket. 120 Series are available with a silicone or neoprene, solid or sponge elastomer seal. For the solid elastomer seal, the mesh is 0.032" higher than the elastomer because the solid elastomer is not easily compressed compared to the wire mesh. For the sponge elastomer, the mesh is the same height as the sponge elastomer because they are equally compressible.

MATERIAL SPECIFICATIONS

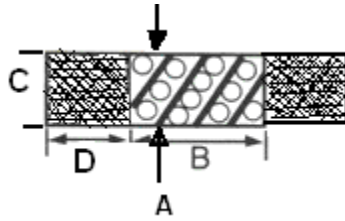
MONEL WIRE -.0035"/.0045 DIAMETER	QQ-N-281
SnCuFe WIRE	ASTM-B-520 ,2-3% tin plating, 30-40% copper cladding and balance of weight is steel
ALUMINUM WIRE- .005" DIAMETER	ALLOY 5056, AMS-4182
TIN-PLATED PHOSPHOR	PHOSPHOR BRONZE PER ASTM B-105
BRONZE WIRE- .0045" DIAMETER	TIN-PLATE PER ASTM B-33
NEOPRENE SPONGE ELASTOMER	MIL-R-6130B TYPE II Grade A, Condition medium
SILICONE SPONGE ELASTOMER	AMS-3195
NEOPRENE SOLID ELASTOMER	MIL-R-6855 Class II, Grade 40
SILICONE SOLID ELASTOMER	ZZ-R-765 Class 2B, Grade 40



SPONGE ELASTOMER WITH MESH STRIP

ELASTOMER		MESH		WITHOUT P.S.A.				WITH P.S.A.			
				NEOPRENE SPONGE		SILICONE SPONGE		NEOPRENE SPONGE		SILICONE SPONGE	
HEIGHT A	WIDTH B	HEIGHT C	WIDTH D	MONEL	SnCuFe	MONEL	SnCuFe	MONEL	SnCuFe	MONEL	SnCuFe
0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)	120-0001	120-0002	120-0003	120-0004	120-0005	120-0006	120-0007	120-0008
0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)	120-0009	120-0010	120-0011	120-0012	120-0013	120-0014	120-0015	120-0016
0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)	120-0017	120-0018	120-0019	120-0020	120-0021	120-0022	120-0023	120-0024
0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)	120-0025	120-0026	120-0027	120-0028	120-0029	120-0030	120-0031	120-0032
0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)	120-0033	120-0034	120-0035	120-0036	120-0037	120-0038	120-0039	120-0040
0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)	120-0041	120-0042	120-0043	120-0044	120-0045	120-0046	120-0047	120-0048
0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)	120-0049	120-0050	120-0051	120-0052	120-0053	120-0054	120-0055	120-0056
0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)	120-0057	120-0058	120-0059	120-0060	120-0061	120-0062	120-0063	120-0064
0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	120-0065	120-0066	120-0067	120-0068	120-0069	120-0070	120-0071	120-0072
0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)	120-0073	120-0074	120-0075	120-0076	120-0077	120-0078	120-0079	120-0080
0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)	120-0081	120-0082	120-0083	120-0084	120-0085	120-0086	120-0087	120-0088
0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)	120-0089	120-0090	120-0091	120-0092	230-0093	120-0094	120-0095	120-0096
0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)	120-0097	120-0098	120-0099	120-0100	120-0101	120-0102	120-0103	120-0104
0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)	120-0105	120-0106	120-0107	120-0108	120-0109	120-0110	120-0111	120-0112
0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)	120-0113	120-0114	120-0115	120-0116	120-0117	120-0118	120-0119	120-0120
0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)	120-0121	120-0122	120-0123	120-0124	120-0125	120-0126	120-0127	120-0128
0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)	120-0129	120-0130	120-0131	120-0132	120-0133	120-0134	120-0135	120-0136
0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)	120-0137	120-0138	120-0139	120-0140	120-0141	120-0142	120-0143	120-0144
0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)	120-0145	120-0146	120-0147	120-0148	120-0149	120-0150	120-0151	120-0152
0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)	120-0153	120-0154	120-0155	120-0156	120-0157	120-0158	120-0159	120-0160
0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)	120-0161	120-0162	120-0163	120-0164	120-0165	120-0166	120-0167	120-0168
0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)	120-0169	120-0170	120-0171	120-0172	120-0173	120-0174	120-0175	120-0176
0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)	120-0177	120-0178	120-0179	120-0180	120-0181	120-0182	120-0183	120-0184
0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)	120-0185	120-0186	120-0187	120-0188	120-0189	120-0190	120-0191	120-0192
0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)	120-0193	120-0194	120-0195	120-0196	120-0197	120-0198	120-0199	120-0200
0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)	120-0201	120-0202	120-0203	120-0204	120-0205	120-0206	120-0207	120-0208
0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)	120-0209	120-0210	120-0211	120-0212	120-0213	120-0214	120-0215	120-0216
0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)	120-0217	120-0218	120-0219	120-0220	120-0221	120-0222	120-0223	120-0224
0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)	120-0225	120-0226	120-0227	120-0228	120-0229	120-0230	120-0231	120-0232

NOTE- DIMENSIONS ARE IN INCHES AND (MM)



SPONGE ELASTOMER WITH TWO MESH STRIPS

ELASTOMER		MESH		WITHOUT P.S.A.				WITH P.S.A.			
				NEOPRENE SPONGE		SILICONE SPONGE		NEOPRENE SPONGE		SILICONE SPONGE	
HEIGHT A	WIDTH B	HEIGHT C	WIDTH D	MONEL	SnCuFe	MONEL	SnCuFe	MONEL	SnCuFe	MONEL	SnCuFe
0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)	120-0233	120-0234	120-0235	120-0236	120-0237	120-0238	120-0239	120-0240
0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)	120-0241	120-0242	120-0243	120-0244	120-0245	120-0246	120-0247	120-0248
0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)	120-0249	120-0250	120-0251	120-0252	120-0253	120-0254	120-0255	120-0256
0.125 (3.18)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)	120-0257	120-0258	120-0259	120-0260	120-0261	120-0262	120-0263	120-0264
0.125 (3.18)	0.375 (9.53)	0.156 (3.96)	0.125 (3.18)	120-0265	120-0266	120-0267	120-0268	120-0269	120-0270	120-0271	120-0272
0.125 (3.18)	0.500 (12.70)	0.156 (3.96)	0.125 (3.18)	120-0273	120-0274	120-0275	120-0276	120-0277	120-0278	120-0279	120-0280
0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)	120-0281	120-0282	120-0283	120-0284	120-0285	120-0286	120-0287	120-0288
0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)	120-0289	120-0290	120-0291	120-0292	120-0293	120-0294	120-0295	120-0296

NOTE- DIMENSIONS ARE IN INCHES AND (MM)