

ANSULITE® 3% \times 3% AR-AFFF (A336 USCG) Monitor and Nozzle Specific Design Criteria

BRAHMA Monitor and CMNB Nozzle Flow Characteristics

CM-1250 B-4S with CMNB 350			
Monitor Inlet Pressure (psi)	40	105	170
Nozzle Inlet Pressure (psi)	38	102	163
Flow (gpm)	221	368	465
Setting	Straight Stream	Straight Stream	Straight Stream
Angle of Incidence (deg.)	26°	26°	26°
Water Range (ft)	115	178	230
Foam Range (ft)	86	133	172

CM-2000 with CMNB 350			
Monitor Inlet Pressure (psi)	40	105	170
Nozzle Inlet Pressure (psi)	38	100	159
Flow (gpm)	225	368	465
Setting	Straight Stream	Straight Stream	Straight Stream
Angle of Incidence (deg.)	25°	25°	25°
Water Range (ft)	111	162	235
Foam Range (ft)	83	121	176

CM-1250 B-4S with CMNB 500			
Monitor Inlet Pressure (psi)	40	105	170
Nozzle Inlet Pressure (psi)	36	97	155
Flow (gpm)	301	502	633
Setting	Straight Stream	Straight Stream	Straight Stream
Angle of Incidence (deg.)	26°	26°	26°
Water Range (ft)	116	206	241
Foam Range (ft)	87	154	180

CM-2000B with CMNB 500			
Monitor Inlet Pressure (psi)	40	105	170
Nozzle Inlet Pressure (psi)	36	93	151
Flow (gpm)	309	502	637
Setting	Straight Stream	Straight Stream	Straight Stream
Angle of Incidence (deg.)	25°	25°	25°
Water Range (ft)	117	204	244
Foam Range (ft)	87	153	183

CM-1250 B-4S with CMNB 750			
Monitor Inlet Pressure (psi)	40	105	170
Nozzle Inlet Pressure (psi)	34	91	147
Flow (gpm)	301	675	853
Setting	Straight Stream	Straight Stream	Straight Stream
Angle of Incidence (deg.)	26°	26°	26°
Water Range (ft)	100	205	250
Foam Range (ft)	75	153	187

CM-2000B with CMNB 750			
Monitor Inlet Pressure (psi)	40	105	170
Nozzle Inlet Pressure (psi)	32	83	136
Flow (gpm)	394	677	863
Setting	Straight Stream	Straight Stream	Straight Stream
Angle of Incidence (deg.)	25°	25°	25°
Water Range (ft)	108	219	270
Foam Range (ft)	81	64	202

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