



M160 Performance Chart

U.S. STANDARD Mirage M-160 Full/Part Circle

NOZZLE		PRESSURE (PSI)				
		(58)	(73)	(87)	(102)	(114)
		60	75	90	105	120
16	Radius (ft)	105	115	121	125	134
	Flow (GPM)	100	112	124	133	142
18	Radius (ft)	112	121	128	138	144
	Flow (GPM)	122	136	149	161	172
20	Radius (ft)	116	126	134	141	151
	Flow (GPM)	145	163	178	193	206
22	Radius (ft)	121	131	141	148	157
	Flow (GPM)	172	192	211	227	246
24	Radius (ft)	124	134	148	157	164
	Flow (GPM)	200	224	246	265	284
26	Radius (ft)	128	138	154	164	174
	Flow (GPM)	232	259	284	307	328

METRIC Mirage M-160 Full/Part Circle

NOZZLE		PRESSURE (Bar)				
		4	5	6	7	8
16	Radius (m)	32.0	34.0	37.0	38.0	41.0
	Flow (m3/hr.)	22.8	25.6	27.9	30.1	32.2
18	Radius (m)	34.0	37.0	39.0	42.0	44.0
	Flow (m3/hr.)	27.6	30.9	33.8	36.5	39.0
20	Radius (m)	35.5	38.5	41.0	43.0	46.0
	Flow (m3/hr.)	33.0	36.9	40.4	43.7	46.7
22	Radius (m)	37.0	40.0	42.0	45.0	48.0
	Flow (m3/hr.)	39.0	43.6	47.7	51.6	55.2
24	Radius (m)	38.0	41.0	45.0	48.0	50.0
	Flow (m3/hr.)	45.5	50.9	55.8	60.2	64.4
26	Radius (m)	39.0	42.0	47.0	50.0	53.0
	Flow (m3/hr.)	52.6	58.8	64.5	69.6	74.5

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