

**FLOW DATA/CHART****Flow / Resistance Coefficients****IRON PLUG VALVE****Model Number: MV90-211****Cv VALUES-(CV Value (1CV=1. 167KV))**

(Nom. Size)		Opening Angle								
		10°	20°	30°	40°	50°	60°	70°	80°	90°
50mm	2"	6	8	13	24	39	53	86	132	150
65mm	2½"	9	13	21	38	63	85	136	211	242
80mm	3"	11	17	27	51	84	113	181	281	325
100mm	4"	19	29	48	90	148	200	323	499	570
125mm	5"	32	49	81	152	249	337	543	841	965
150mm	6"	40	61	102	189	311	421	680	1050	1210
200mm	8"	67	104	172	325	536	735	1172	1810	2070
250mm	10"	105	162	270	512	840	1132	1842	2842	3260
300mm	12"	152	235	394	742	1222	1662	2682	4152	4750
350mm	14"	196	302	512	962	1582	2152	3472	5372	6160
400mm	16"	252	402	667	1252	2072	2812	4542	7032	8060
450mm	18"	327	502	842	1592	2622	3567	5757	8912	10200
500mm	20"	402	622	1042	1962	3242	4402	7102	11002	12600
600mm	24"	572	892	1502	2822	4652	6322	10202	15802	18100

Medium: Water

90°= full open