



Minimum Upstream Pipe		Nominal ED Sleeve Diameter		ED Length AA	
in	mm	in	mm	in	mm
12	300	12	300	18	450
14	350	14	350	21	550
16	400	16	400	24	600
18	450	18	450	27	700
20	500	20	500	30	750
24	600	24	600	36	900
26	660	26	660	39	1000
30	800	30	800	45	1150
36	900	36	900	54	1400
42	1100	42	1100	63	1600
48	1200	48	1200	72	1850
54	1400	54	1400	81	2050
60	1500	60	1500	90	2300

NOTES:

1. THIS DIAGRAM SHOWS A VALVE REQUIRING AN ENERGY DISSIPATER(ED). THE ED IS TYPICALLY FITTED TO A STANDARD SLEEVE VALVE, OR CAN BE A SEPERATE DOWNSTREAM MODEL 211 UNIT. ADD THE ED LENGTH TO A STANDARD VALVE TO GET AN APPROXIMATE OVERALL VALVE LENGTH. NOTE THAT ACTUAL VALVE LAYING LENGTH WILL VARY DEPENDING ON WHICH STANDARD VALVE BODY STYLE IS USED AND PIPING INSTALLATION.
2. UPSTREAM AND DOWNSTREAM ISOLATION VALVES ARE RECOMMENDED, FOR PLACEMENT AND TYPE CONTACT HENRY PRATT SALES. DOWNSTREAM ISOLATION VALVE IF NOT FULL PORT SHOULD BE PLACED A MINIMUM OF 10-15 PIPE DIA'S DOWNSTREAM
3. ADEQUATE STRAIGHT INLET AND OUTLET PIPING SECTIONS ARE REQUIRED. KEEP PIPING ELBOWS, TEES, ETC. SUFFICIENT DISTANCE FROM VALVE. CONTACT HENRY PRATT SALES.

PRATT [®]		Henry Pratt Company 401 S. Highland Ave Aurora, IL 60506		C A D S W
TITLE: ESTIMATED DIMENSIONS FOR ENERGY DISSIPATER MODEL 712 SLEEVE VALVE				
SIZE: A	PART #	SEE CHART		SHEET: 1
SCALE: NONE	DRAWING: A-77215			REV: 1