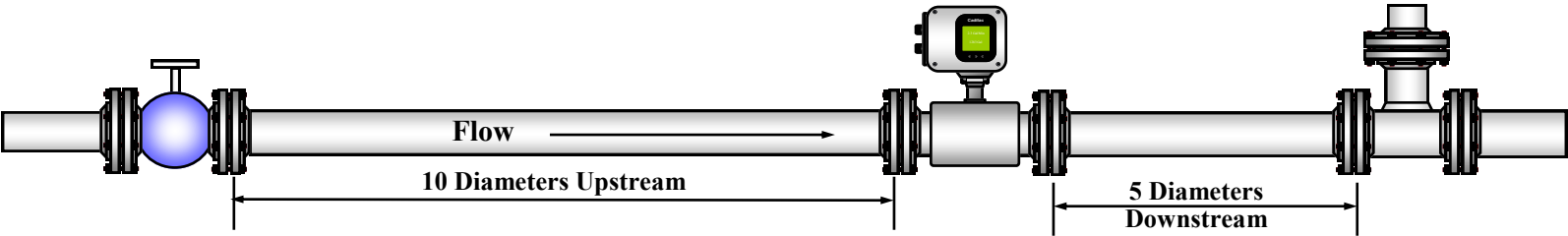


**Traditional Magnetic flow meter flow profiling or piping straight run required
VS EMAG Magnetic Flow Meter**

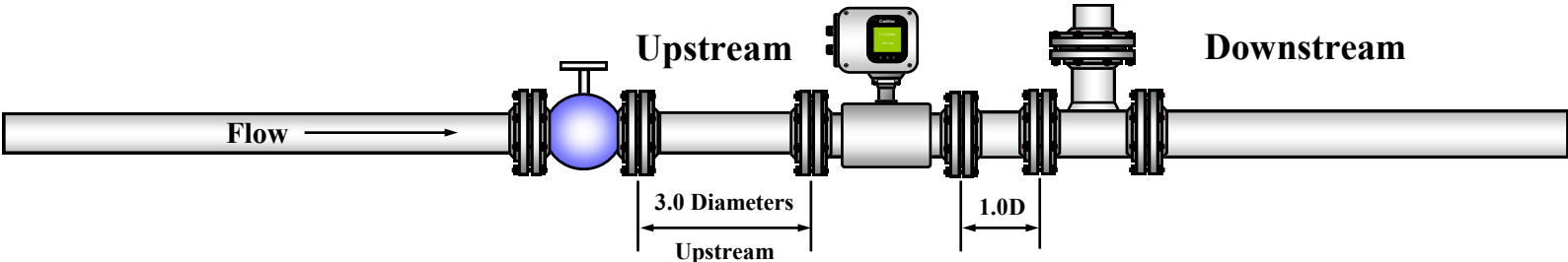
Traditional Magnetic Flow Meter piping straight run required



	Nominal Line Size in Inches																
	0.5	1.0	1.5	2.0	3.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	20.0	24.0	28.0	30.0	36.0
Total straight run length required including the flow tube in feet*	1.0'	2.0'	2.5'	3.0'	4.5'	6.0'	8.0'	11'	13.5'	16'	19'	21.5'	27'	32'	37'	40'	48'

* Straight run length includes: 15 pipe diameters (10 up and 5 down) plus the length of flow tube

EMAG piping straight run required for +/- 0.50% accuracy



	Nominal Line Size in Inches																
	0.5	1.0	1.5	2.0	3.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	20.0	24.0	28.0	30.0	36.0
Total straight run length required including the flow tube in feet*	0.63'	0.86'	1.06'	1.26'	1.75'	2.1'	2.6'	3.7'	4.5'	5.3'	6.2'	7.0'	8.7'	10'	11.3'	12.5'	15'

* Straight run length includes: 4.0 pipe diameters (3.0 up and 1.0 down) from the flow tube flanges plus the length of the flow tube.