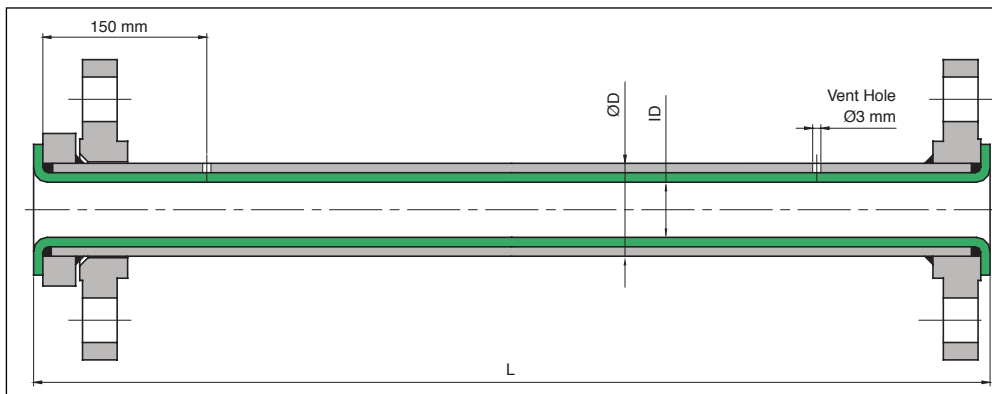


Stub-End Flange



Fixed / Loose Flange



Dimension base on Sch 40 Pipe (1" to 8") Sch 30 (10" to 12")

NB #150	L min (mm)		L max mm	OD mm	ID mm	Liner Thickness	Wt Kg/m	Fig Wt (Pair)	
	Fix/Lse	Stb-End						Fix/Lse	Stb-End
½"	90		6000	26.7	16.9	2	2	1.3	
¾"	90		6000	26.7	16.9	2	2	1.3	
1"	90	85	6000	33.4	20.0	3.3	2	2.1	1.8
1½"	110	85	6000	48.3	34.3	3.3	5	3.2	3.0
2"	120	105	6000	60.3	45.9	3.3	7	5.1	4.7
3"	140	160	6000	88.9	70.9	3.5	14	9.3	8.8
4"	150	170	6000	114.3	93.9	4.2	19	12.9	12.1
6"	160		6000	168.3	143.5	5.3	34	17.8	
8"	180		6000	219.1	190.3	6.2	53	28.2	
10"	210		6000	273.0	243.5	7	64	38.5	
12"	230		3000	323.8	291.0	8	65	60.9	

STEEL	SIZE	MATERIAL	STANDARDS	NOTE
PIPE	1" - 4"	C Steel, Sch 40	ASTM A106 Gr B / API 5L / A587, B36.10	Stub End Flgs
	6" - 8"	C Steel, Sch 40	ASTM A106 Gr B / API 5L / B36.10	Fixed / Loose Flgs
	10" - 12"	C Steel, Sch 30	ASTM A106 Gr B / API 5L / B36.10	Fixed / Loose Flgs

Stainless steel / other material on request.