

Accessories - PIN & BOX BLANKING DIMENSIONS RECOMMENDATION



VAGT® - voestalpine Gas Tight proprietary connection

VAsuperior® - a proprietary thread connection designed to meet the ISO 13679, CAL IV specification

NOMINAL PIPE SIZE		VAGT						
		PIN			BOX			
O.D.	lb/ft	POD [mm]	PID [mm]	PML [mm]	BOD / R.C. [mm]	BOD / A.C. [mm]	BID [mm]	BML [mm]
		- 0 / + 0.79	-0.5 / + 0	Min.	- 0 / + 0.75	+/- 1 %	-0 / + 0.3	Min.
1.9 "	2.75	48.26	40.10	49.00	55.90	60.30	39.50	54.00
	3.65		38.10		56.30	60.30	38.10	
2 3/8 "	4.60	60.32	49.80	61.00	68.50	73.01	49.30	66.00
	5.10		49.25		68.50	73.01	49.20	
	5.80		47.40		70.50	73.01	47.20	
2 7/8 "	6.40	73.02	61.70	69.00	81.20	88.90	61.20	74.00
	7.80		59.00		84.50	88.90	59.80	
	8.60		57.40		84.50	88.90	59.80	
3 1/2 "	9.20	88.90	76.00	81.20	98.10	108.00	76.20	86.2
	10.20		74.20		99.50	108.00	75.50	
	12.70		69.80		102.50	108.00	74.30	
	13.70		67.90		105.10	108.00	72.00	
	14.70		66.00		105.10	108.00	69.20	
4 "	9.50	101.60	88.40	88.10	111.50	120.60	87.70	93.10
	10.70		88.40		111.50	120.60	87.70	
	13.20		84.90		114.30	120.60	87.70	
4 1/2 "	10.50	114.30	102.90	98.10	123.50	132.10	101.70	103.10
	11.60		101.30		123.50	132.10	100.70	
	12.60		100.50		123.50	132.10	100.70	
	13.50		99.50		126.00	132.10	99.40	
	15.20		97.20		126.00	132.10	99.40	
	17.00		95.00		129.70	133.40	99.40	
	18.90		92.50		129.70	133.40	99.40	

Final connection dimensions to be considered for blankings.

R.C. ... Regular Coupling A.C. ... Alternative Coupling

POD PIN OUTSIDE DIAMETER
 PID PIN INSIDE DIAMETER
 PML PIN MINIMUM LENGTH

BOD BOX OUTSIDE DIAMETER
 BID BOX INSIDE DIAMETER
 BML BOX MINIMUM LENGTH

NOMINAL PIPE SIZE		VAGT						VAsuperior					
		PIN			BOX			PIN			BOX		
O.D.	lb/ft	POD [mm] - 0 / + 1 %	PID [mm] -0.5 / + 0	PML [mm] Min.	BOD [mm] +/- 1 %	BID [mm] -0 / + 0.3	BML [mm] Min.	POD [mm] -0 / + 1 %	PID [mm] -0.5 / + 0	PML [mm] Min.	BOD [mm] +/- 1 %	BID [mm] -0 / + 0.3	BML [mm] Min.
5 "	13.00	127.00	114.30	113.00	141.30	113.70	118.00	127.00	114.30	113.00	141.30	113.70	118.00
	15.00		112.00		141.30	112.30			112.00		141.30	112.50	
	18.00		108.60		141.30	111.30			108.60		141.30	111.50	
	21.40		104.80		141.30	109.00			104.80		146.00	109.20	
	23.20		102.70		141.30	109.00			102.70		146.00	109.20	
	24.10		101.60		141.30	109.00			101.60		146.00	109.20	
5 1/2 "	15.50	139.70	125.80	115.00	153.70	125.00	120.00	139.70	125.80	115.00	153.70	125.20	120.00
	17.00		124.30		153.70	123.50			124.30		153.70	123.70	
	20.00		121.40		153.70	122.80			121.40		153.70	122.70	
	23.00		118.60		153.70	122.80			118.60		159.00	122.70	
	26.00		115.50		153.70	122.80			115.50		159.00	122.70	
5 3/4"	16.40	146.05	132.10	117.00	166.00	131.50	122.00	146.05	132.10	117.00	159.00	131.50	122.00
	17.90		130.70		166.00	130.10			130.70		159.00	130.10	
	19.70		129.00		166.00	129.40			129.00		160.00	128.90	
	20.40		128.00		166.00	129.40			128.00		160.00	128.90	
6 5/8 "	20.00	168.28	154.00	120.00	187.70	153.20	125.00	168.28	154.00	120.00	181.80	153.40	125.00
	24.00		150.40		187.70	150.70			150.40		187.70	150.90	
	28.00		147.10		187.70	150.70			147.10		187.70	150.90	
	32.00		144.20		187.70	150.70			144.20		187.70	150.90	
7 "	23.00	177.80	161.90	125.00	194.50	161.30	130.00	177.80	161.90	125.00	194.50	161.30	130.00
	26.00		159.42		194.50	160.30			159.42		194.50	160.00	
	29.00		157.10		194.50	160.30			157.10		194.50	160.00	
	32.00		154.80		194.50	160.30			154.80		198.00	160.00	
	35.00		152.50		194.50	160.30			152.50		198.00	160.00	

