

Blanking Dimensions

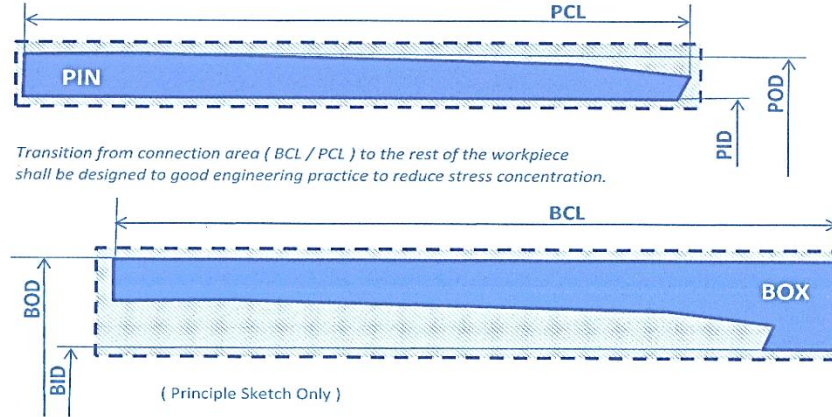
voestalpine Tubulars proprietary connection
VAGT[®]

VAGT®

Blanking Dimensions: Dimensions of voestalpine Tubulars proprietary connections to be considered for the design of accessories

Rev.0: This Revision will replace the Blanking Dimension document BD-PROPC-1

Tables are unchanged; Recut length is added.



BOD* BOX OUTSIDE DIAMETER
 BID* BOX INSIDE DIAMETER
 BCL BOX CONNECTION LENGTH

POD* PIN OUTSIDE DIAMETER
 PID* PIN INSIDE DIAMETER
 PCL PIN CONNECTION LENGTH

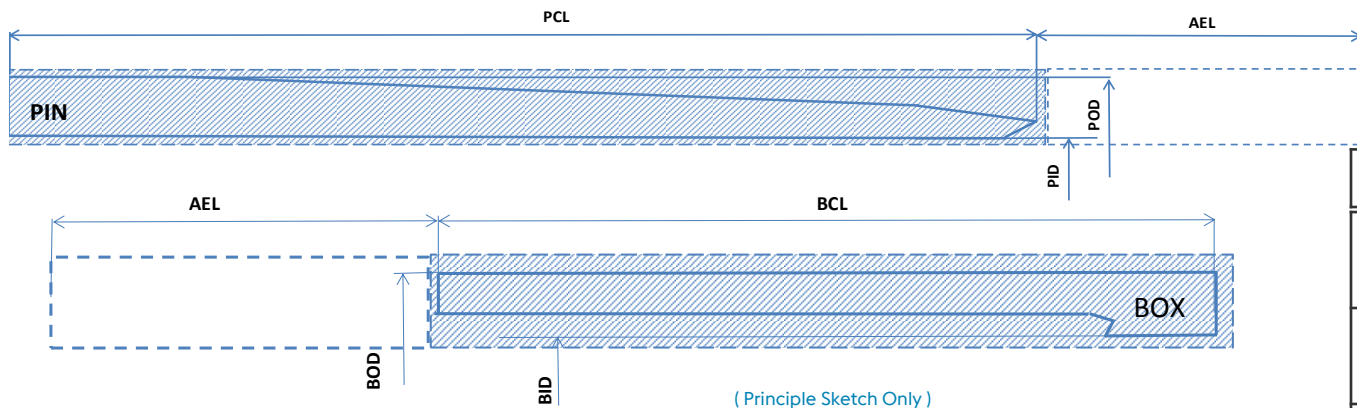
* Minimum and maximum dimensions after final machining of the connection.
 Reasonable machining allowances shall be agreed with the licensed threader of the connection by considering type of blank (already pre-machined or raw) and/or shape of the whole workpiece.

PIPE DESIGNATION		TUBING						BOD / A.C. [mm]
		PIN			BOX			
O.D	lb/ft	POD [mm]	PID [mm]	PCL [mm]	BOD [mm]	BID [mm]	BCL [mm]	
		MIN.	MAX.	MIN.	MIN.	MAX.	MIN.	
1,9"	2,75	48,26	40,10	74,00	55,90	39,80	54,00	60,30
	3,65		38,10		56,30	38,50		60,30
	4,60		49,20		68,50	49,50		66,00
2 3/8"	5,10	60,33	49,20	86,00	68,50	49,40	66,00	73,01
	5,80		47,40		70,50	47,60		73,01
	6,40		61,70		81,20	61,40		74,00
2 7/8"	7,80	73,03	59,00	94,00	84,50	60,00	74,00	88,90
	8,60		57,40		84,50	60,00		88,90
	7,70		77,90		106,20	98,10		78,00
3 1/2"	9,20	88,90	76,00	106,20	98,10	76,50	86,20	108,00
	10,20		74,20		99,50	76,00		108,00
	12,70		69,80		102,50	74,80		108,00
	13,70		67,90		105,10	72,50		108,00
	14,70		66,00		105,10	69,65		108,00
	9,50		88,40		111,50	88,20		93,10
4"	10,70	101,60	88,30	113,10	111,50	88,20	93,10	120,60
	13,20		84,80		114,30	88,20		120,60
	10,50		102,90		123,10	102,70		103,10
4 1/2"	11,60	114,30	101,30	123,10	123,50	101,00	103,10	132,10
	12,60		100,50		123,50	101,00		132,10
	13,50		99,50		126,00	100,40		132,10
	15,20		97,20		126,00	100,40		132,10
	17,00		95,00		129,70	100,40		133,40
	18,90		92,50		129,70	100,40		133,40

PIPE DESIGNATION		CASING						
		PIN			BOX			
O.D	lb/ft	POD [mm]	PID [mm]	PCL [mm]	BOD [mm]	BID [mm]	BCL [mm]	
		MIN.	MAX.	MIN.	MIN.	MAX.	MIN.	
5"	13,00	127,00	114,10	138,00	141,30	114,00	118,00	112,80
	15,00		112,00		141,30	111,80		
	18,00		108,60		141,30	109,50		
	21,40		104,80		141,30	109,50		
	23,20		102,70		141,30	109,50		
	24,10		101,60		141,30	109,50		
5 1/2"	15,50	139,70	125,70	140,00	153,70	125,50	120,00	124,00
	17,00		124,30		153,70	123,25		
	20,00		121,40		153,70	123,55		
	23,00		118,60		153,70	123,55		
	26,00		115,50		153,70	123,55		
5 3/4"	16,40	146,05	132,00	142,00	166,00	131,80	122,00	130,40
	17,90		130,60		166,00	129,70		
	19,70		129,00		166,00	129,70		
	20,40		128,00		166,00	129,70		
	20,00		153,60		187,70	153,70		125,00
6 5/8"	24,00	168,28	150,40	145,00	187,70	151,00	125,00	151,00
	28,00		147,10		187,70	151,00		
	32,00		144,10		187,70	151,00		
	23,00		161,70		194,50	161,60		130,00
	26,00		159,40		194,50	160,60		
29,00	157,10	194,50	160,60					
32,00	154,80	194,50	160,60					
35,00	152,50	194,50	160,60					
7"	38,00	177,80	150,40	150,00	194,50	160,60	130,00	160,60
	32,30		228,60		269,88	228,50		138,00
	36,00		226,60		269,88	226,50		
	40,00		224,40		269,88	226,50		
	43,50		222,40		269,88	226,50		
	47,00		220,50		269,88	226,50		
9 5/8"	53,50	244,48	216,80	158,00	269,88	226,50	138,00	

Recut lengths

Recut lengths



BOD* BOX OUTSIDE DIAMETER
 BID* BOX INSIDE DIAMETER
 BCL BOX CONNECTION LENGTH
 AEL Additional excess length for one recut

POD* PIN OUTSIDE DIAMETER
 PID* PIN INSIDE DIAMETER
 PCL PIN CONNECTION LENGTH

AEL (Min)	
≤ 4 ½" PIN	40 mm
≤ 4 ½" BOX	45 mm
≥ 5" PIN	58 mm
≥ 5" BOX	62 mm

* Minimum and maximum dimensions after final machining of the connection.

Reasonable machining allowances shall be agreed with the licensed threader of the connection by considering type of blank (already pre-machined or raw) and/or shape of the whole workpiece.