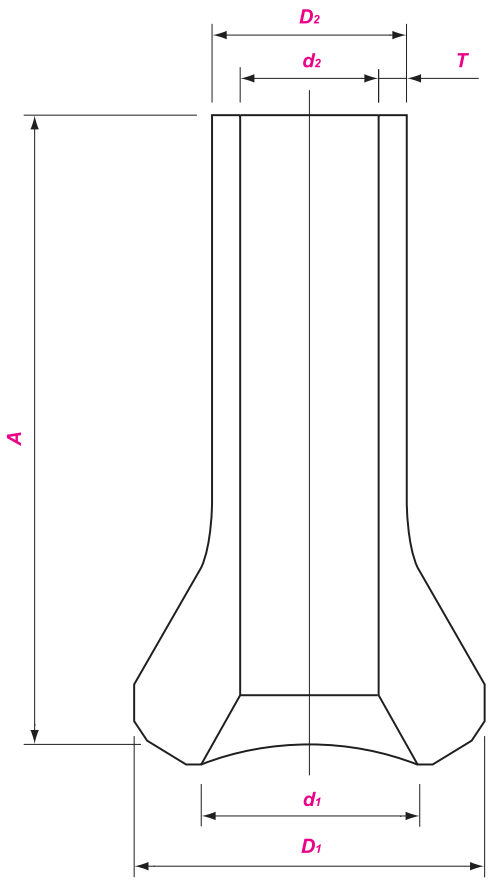
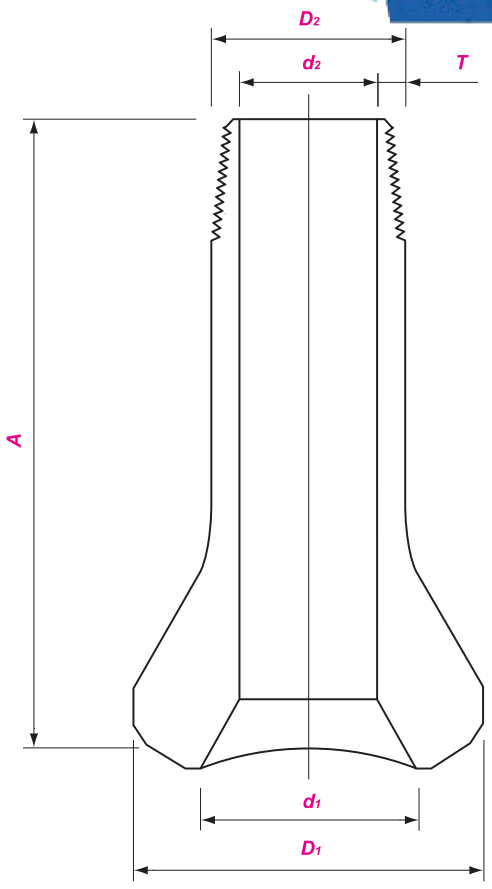
NIPOLETS



PE



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NIPOLETS

Run Pipes Nominal Size		Branch Nominal Size		Length	OD at End	OD of Fitting		Cut Hole Dia.	
DN	NPS	DN	NPS	*A*	D_2	$D_{1\ min}$		$d_{1\ nom}$	
						XS	Sch160	XS	Sch160
20～900	3/4～36	15	1/2		21.3	38	47	24	19
25～900	1～36	20	3/4	89	26.7	47	53	30	25
32～900	1¼～36	25	1		33.4	56	63	36	33
40～900	1½～36	32	1¼		42.2	66	72	45	38
50～900	2～36	40	1½	89	48.3	75	83	51	49
65～900	2½～36	50	2		60.3	90	104	65	59
80～900	3～36	65	2½		73.0	105	—	76	—
90～900	3½～36	80	3	89	88.9	124	—	94	—
125～900	5～36	100	4		114.3	154	—	121	—

Note:

1) This nipolet is used to connect the valve at the the end of the branch pipe.
2) The tolerance of D_2 shall be as: DN15～40 (NPS1/2～11/2): ± 0.25mm, DN50～100(NPS2～4): ±0.5mm.T is the thickness of XS or Sch160, $d_1 = D_2 - 2T$。
3) Per the purchase specification, the ends can be machined as plain or threaded type, and the thread shall be machined per GB/T 12716(equivalent to ASME B1.20.1)
4) Per the purchase specification, the size of A can be machined as 114mm、140mm and 165mm.