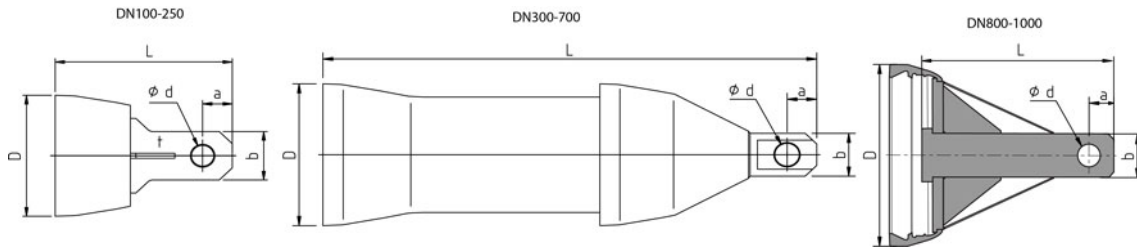


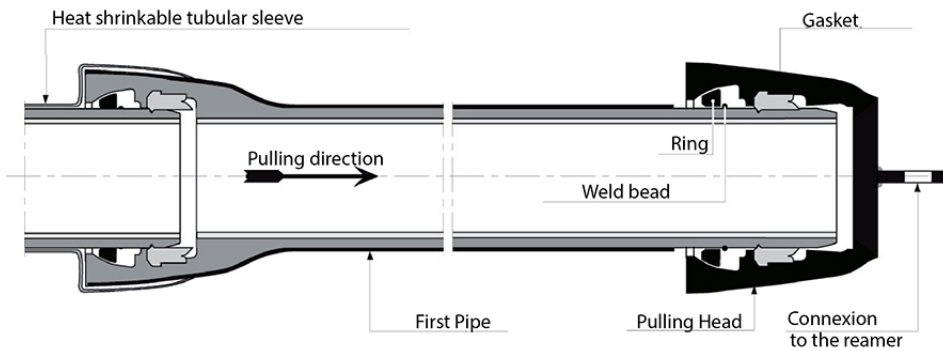
Pulling head for horizontal directional drilling



DN (mm)	L (mm)	D (mm)	Øa (mm)	Øb (mm)	Ød (mm)	L1 (mm)	L2 (mm)	Type	Mass (kg)	References
100	282	188	40	105	34	30		1 piece	21.00	173371
125	370	215	55	100	40	35		1 piece	21.00	177688
150	380	230	80	120	60	35		1 piece	24.50	177686
200	465	290	80	140	60	60		1 piece	42.00	177685
250	478	350	80	140	60	60		1 piece	70.00	177684
300	1500	408	90	110	85	110		2 pieces	200.00	177683
350	1500	463	90	140	74	95	180	2 pieces	260.00	177689
400	690	510	90	140	74	95	180	2 pieces	170.00	215720
450	1700	572	100	160	85	120	200	2 pieces	370.00	184694
500	1500	625	100	160	85	120	200	2 pieces	445.00	215792
600	1800	740	170	180	98	120	270	2 pieces	604.00	215897
700	2000	855	130	219	115	160	290	2 pieces	1045.00	215988
800	1070	984	140	234	125	175	315	1 steel piece	1015.00	225365
900	1100	1093	160	269	145	210	345	1 steel piece	1360.00	225374
1000	1110	1194	170	299	160	240	355	1 steel piece	1610.00	225375



Installation drawing



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