

UAT GALBENU

Lungime conducta distributie gaze naturale extravilan comuna Galbenu
Lungime totala ≈3162 m, din care:
- Conducta PEHD PE100 SDR11 DN180mm L= 3162m

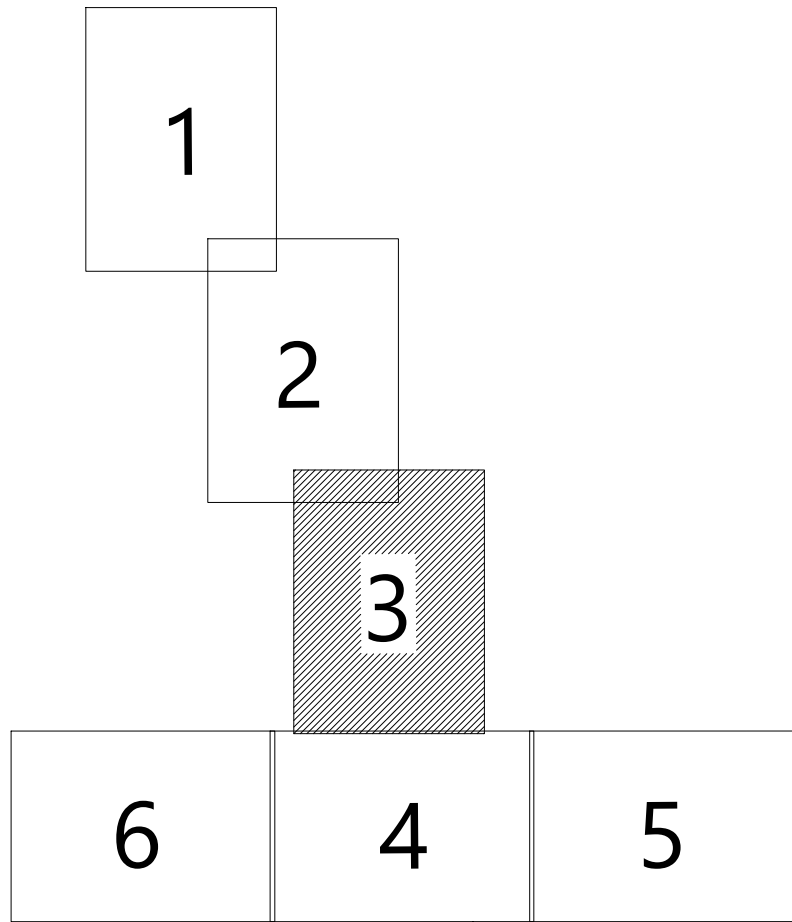
TR 20A-1 PEHD PE100
SDR11 PN16 Dn180mm - L=30.00m
Q=3300.00mc/h, V=10.15m/s
Pi=4.38bar-Pe=4.37bar

Punct cuplare (PC). Conducta de distributie
UAT GALBENU / UAT JIRLAU
PEHD PE100 SDR11 PN16
Dn180mm Presiune disponibila=4.37 bar
Q=3300.00Nmc/h

UAT JIRLAU

Conducta distributie gaze naturale M.P.,
Dn180mm, PE100, Tr 1 - T1, L=1559m,
nou executata
Q=2533.50 mc/h
V=10.62 m/s
Pi=4.37bar-Pe=4.04bar

Lungime conducta distributie gaze naturale extravilan comuna Jiriau
Lungime totala ≈ 3303 m, din care:
- Conducta PEHD PE100 SDR11 DN180mm L= 1559m
- Conducta PEHD PE100 SDR11 DN140mm L= 1744m



UAT JIRLAU

LEGENDA

Conducta gaze naturale PEHD PE100 SDR11 (MP) existenta

Conducta gaze naturale PEHD PE100 SDR11 (MP) proiectata

SRMP - Statie de reglare, masurare si predare, Q=5300 Nmc/h

Nod

Vana

Limita administrativa

Limita UAT (Unitate Administrativa Teritoriala)

NR CTR	TRONSON	NOD INTRARE	NOD IESIRE	Lun. fizică [m]	Material	DIAMETRU DN [mm]	DEBIT CALCULAT Q [mc/h]	VITEZA DE CALCUL [m/s]	PRESIUNE INTRARE [bar]	PRESIUNE IESIRE [bar]
0	1	2	3	4	5	6	7	8	9	10
EXTRAVILAN COMUNA GALBENU L= 3162m										
1	32B-32C	32B	32C	1636	PEHD PE100	180	3849.10	10.54	5.23	4.83
2	T0-20A	T0	20A	1496	PEHD PE100	180	3300.00	9.87	4.67	4.38
3	20A-1	20A	1	30	PEHD PE100	180	3300.00	10.15	4.38	4.37
EXTRAVILAN COMUNA JIRLAU L= 3303m										
4	1-T1	1	T1	1559	PEHD PE100	180	3300.00	10.47	4.37	4.04
5	T2-1	T2	1	1744	PEHD PE100	140	800.00	4.43	3.97	3.88
EXTRAVILAN COMUNA ROBEASCA L= 144m										
6	TR1-1'	1	1'	144	PEHD PE100	140	800.00	4.48	3.88	3.87
INTRAVILAN COMUNA GALBENU, SAT GALBENU L= 778m										
7	PC-32A	PC	32A	139	PEHD PE100	180	5300.00	13.62	5.46	5.40
8	32A-32	32A	32	284	PEHD PE100	180	4522.30	11.75	5.40	5.31
9	32-32B	32	32B	355	PEHD PE100	180	3859.30	10.17	5.31	5.23
INTRAVILAN COMUNA GALBENU, SAT PANTECANI L= 611m										
10	32C-20	32C	20	595	PEHD PE100	180	3849.10	11.05	4.83	4.68
11	20-T0	20	T0	16	PEHD PE100	180	3300.00	9.61	4.68	4.67
INTRAVILAN COMUNA JIRLAU L= 507m										
12	T1-2	T1	2	139	PEHD PE100	180	3300.00	10.85	4.04	4.01
13	2-4	2	4	110	PEHD PE100	180	3287.69	10.87	4.01	3.99
14	4-T2	4	T2	258	PEHD PE100	140	807.84	4.43	3.99	3.97
INTRAVILAN COMUNA ROBEASCA, SAT ROBEASCA L= 1214.5m										
15	TR1'-2	1'	2	547	PEHD PE100	140	800.00	4.50	3.87	3.84
16	TR2-10	2	10	294	PEHD PE100	140	573.77	3.24	3.84	3.84
17	TR10-12	10	12	124	PEHD PE100	140	523.28	2.96	3.84	3.83
18	TR12-14	12	14	6	PEHD PE100	140	489.62	2.77	3.83	3.83
19	TR14-16	14	16	122	PEHD PE100	140	407.34	2.30	3.83	3.83
20	TR16-18	16	18	0.5	PEHD PE100	110	381.16	3.49	3.83	3.83
21	TR18-20	18	20	119	PEHD PE100	110	300.75	2.76	3.83	3.83
22	TR20-21	20	21	2	PEHD PE100	110	261.48	2.40	3.83	3.83

NR CTR	TRONSON	NOD INTRARE	NOD IESIRE	Lun. fizică [m]	Material	DIAMETRU DN [mm]	DEBIT CALCULAT Q [mc/h]	VITEZA DE CALCUL [m/s]
EXTRAVILAN COMUNA JIRLAU L= 3303m								
1	1-T1	PC	T1	1559	PEHD PE100	180	3300	10.62
2	12-5	12	5	1744	PEHD PE100	140	800	4.43
INTRAVILAN COMUNA JIRLAU L= 13502.5m								
3	T1-2	T1	2	139	PEHD PE100	180	3300	0.35
4	2-3	2	3	212	PEHD PE100	63	10.07	0.35
5	2-4	2	4	115	PEHD PE100	180	3289.93	9.33
6	4-T2	4	T2	258	PEHD PE100	140	807.84	4.43
7	4-6	4	6	218	PEHD PE100	180	1184.67	5.05
8	6-7	6	7	304	PEHD PE100	63	14.66	0.51
9	6-8	6	8	117	PEHD PE100	180	1137.97	4.85
10	8-9	8	9	345.5	PEHD PE100	63	15.55	0.54
11	8-10	8	10	70	PEHD PE100	180	1098.4	4.7
12	10-11	10	11	122	PEHD PE100	180	612.03	2.62
13	11-12	11	12	370	PEHD PE100	63	16.49	0.58
14	11-13	11	13	138.5	PEHD PE100	180	566.76	2.42
15	13-14	13	14	301	PEHD PE100	63	13.53	0.47
16	13-15	13	15	171	PEHD PE100	180	627.34	2.26
17	15-16	15	16	394	PEHD PE100	63	17.55	0.61
18	15-17	15	17	130	PEHD PE100	180	480.45	2.05
19	17-18	17	18	231	PEHD PE100	63	10.58	0.37
20	17-19	17	19	128	PEHD PE100	180	447.37	1.91
21	19-20	19	20	215.5	PEHD PE100	63	10.97	0.38
22	19-21	19	21	121	PEHD PE100	180	412.98	1.77
23	21-22	21	22	513	PEHD PE100	63	17.5	0.61
24	21-23	21	23	125	PEHD PE100	140	366.73	2.6
25	23-24	23	24	341	PEHD PE100	63	15.84	0.55
26	23-25	23	25	106	PEHD PE100	140	324.16	2.29
27	25-26	25	26	275	PEHD PE100	63	13.04	0.46
28	25-58	25	59	127.5	PEHD PE100	140	285.99	2.02
29	58-59	58	59	243.5	PEHD PE100	63	11.37	0.4
30	58-27	58	27	9	PEHD PE100	140	267.33	1.69
31	27-28	27	28	305	PEHD PE100	63	14.72	0.51
32	27-29	27	29	117	PEHD PE100	140	243.99	1.73
33	29-30	29	30	326	PEHD PE100	63	15.03	0.53
34	29-31	29	31	113.5	PEHD PE100	140	201.79	1.43
35	31-32	31	32	323	PEHD PE100	63	13.68	0.48
36	31-33	31	33	116	PEHD PE100	140	162.65	1.15

NR CTR	TRONSON	NOD INTRARE	NOD IESIRE	Lun. fizică [m]	Material	DIAMETRU DN [mm]	DEBIT CALCULAT Q [mc/h]	VITEZA DE CALCUL [m/s]
36	31-33	31	33	116	PEHD PE100	140	162.65	1.15
37	33-34	33	34	227	PEHD PE100	63	10.05	0.35
38	33-35	33	35	132	PEHD PE100	140	130.92	0.93
39	35-36	35	36	224	PEHD PE100	63	10.27	0.36
40	35-37	35	37	82	PEHD PE100	140	100.8	0.71
41	37-38	37	38	183	PEHD PE100	63	11.15	0.38
42	37-39	37	39	303	PEHD PE100	140	59.47	0.42
43	39-40	39	40	247	PEHD PE100	63	10.68	0.37
44	39-41	39	41	233	PEHD PE100	140	11.43	0.08
45	10-42	10	42	423	PEHD PE100	140	457.25	3.24
46	42-43	42	43	207	PEHD PE100	63	10.03	0.35
47	42-44	42	44	121	PEHD PE100	140	410.16	2.89
48	44-45	44	45	199	PEHD PE100	63	9.86	0.34
49	44-46	44	46	127.5	PEHD PE100	140	377.61	2.67
50	46-47	46	47	172	PEHD PE100	63	9.28	0.33
51	46-48	46	48	123	PEHD PE100	140	347.5	2.47
52	48-49	48	49	208	PEHD PE100	63	9.62	0.34
53	48-50	48	50	124	PEHD PE100	140	316.69	2.25
54	50-51	50	51	234	PEHD PE100	63	11.05	0.39
55	50-52	50	52	120	PEHD PE100	140	282.44	2.01
56	52-53	52	53	196	PEHD PE100	63	9.51	0.33
57	52-54	52	54	113	PEHD PE100	110	251.86	2.9
58	54-55	54	55	245	PEHD PE100	63	9.7	0.34
59	54-56	54	56	125	PEHD PE100	110	186.61	2.15
60	56-57	56	57	211	PEHD PE100	63	11.19	0.39
61	56-60	56	60	260	PEHD PE100	110	152.21	1.76
62	60-61	60	61	215	PEHD PE100	63	9.63	0.34
63	60-62	60	62	120	PEHD PE100	110	121.02	1.4
64	62-63	62	63	212	PEHD PE100	63	9.91	0.35
65	62-64	62	64	132	PEHD PE100	90	88.95	1.53
66	64-65	64	65	170	PEHD PE100	63	7.92	0.28
67	64-66	64	66	94	PEHD PE100	90	61.47	1.06
68	66-67	66	67	144	PEHD PE100	63	6.17	0.22
69	66-68	66	68	92	PEHD PE100	90	40.27	0.69
70	68-69	68	69	148	PEHD PE100	63	7.07	0.25
71	68-70	68	70	56	PEHD PE100	90	19.05	0.33
72	70-71	70	71	119	PEHD PE100	63	6.01	0.21
73	70-72	70	72	20	PEHD PE100	63	1.95	0.07

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DENUMIRE OBIECTIV: INFIINTARE SISTEM DISTRIBUITE GAZE NATURALE IN COMUNA JIRLAU JUDETUL BRAILA

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DATA: 11/2024

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Proiectat: Aut.PGD 2112202029 (19.12.2027)

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