

ngești

LEGENDA

- Conducta gaze naturale PEHD PE100 SDR11 (MP) in curs de executie com. Stefanesti - c.f. Autorizatie de Construire nr. 2 din 30.04.2024
- Conducta gaze naturale OL (MP) in curs de executie com. Stefanesti - c.f. Autorizatie de Construire nr. 2 din 30.04.2024
- Conducta gaze naturale PEHD PE100 SDR11 (MP) proiectata - com. Lungesti
- Conducta gaze naturale OL (MP) proiectata - com. Lungesti
- SRMP - Statie de reglare, masurare si predare, Q=5000 Nmc/h
- X ○

Nod
- ⋈

Vana
- Limita administrativa
- Limita UAT (Unitate Administrativa Teritoriala)
- PC

Punct de cuplare
- CT

Cap terminal

Lungime conducta distributie gaze naturale intravilan comuna Lungesti, sat Lungesti
Lungime totala = 386 m, din care:
- Conducta PEHD PE100 SDR11 DN125mm L=315 m
- Conducta PEHD PE100 SDR11 DN63mm L=71m

NR CTR	TRONSON	NOD INTRARE	NON IESIRE	Lun. fizică [m]	Material	DIAMETRU DN [mm]	DEBIT CALCULAT Q [mc/h]	VITEZADE CALCUL [m/s]	PRESIUNE INTRARE [bar]	PRESIUNE IESIRE [bar]
O	1	2	3	4	5	6	7	8	9	10
EXTRAVILAN COMUNA LUNGESTI SAT GANTULEI L=1299m										
1	TR1	PC	1	9	PEID PE100	160	2200.00	7.93	4.80	4.80
2	TR2	1	2	9	OL	168.3x6.3	2200.00	5.43	4.80	4.80
3	TR3	2	3	325	PEID PE100	160	2200.00	7.97	4.80	4.75
5	TR5	4	5	956	PEID PE100	140	2200.00	10.82	4.71	4.40
EXTRAVILAN COMUNA STEFANESTI SAT SERBANESTI L=250m										
4	TR4	3	4	250	PEID PE100	160	2200.00	8.03	4.75	4.71
INTRAVILAN COMUNA LUNGESTI SAT GANTULEI L=764m										
6	TR6	5	6	265	PEID PE100	140	2200.00	11.22	4.40	4.31
7	TR7	6	7	77	PEID PE100	140	2140.00	11.03	4.31	4.29
8	TR8	7	8	422	PEID PE100	140	1952.00	10.20	4.29	4.17
INTRAVILAN COMUNA LUNGESTI SAT STANESTI LUNCA L=1751m										
9	TR9	8	9	218	PEID PE100	140	1912.00	10.16	4.17	4.11
10	TR10	9	10	105	PEID PE100	140	1782.00	9.54	4.11	4.09
11	TR11	10	11	57	OL	133x6.3	1777.00	9.55	4.09	4.07
12	TR12	11	12	117	PEID PE100	140	1777.00	9.59	4.07	4.05
13	TR13	12	13	795	PEID PE100	140	1742.00	9.60	4.05	3.86
14	TR14	13	14	167	PEID PE100	140	1682.00	9.48	3.86	3.83
15	TR15	14	15	36	PEID PE100	140	1652.00	9.36	3.83	3.82
16	TR16	15	16	105	PEID PE100	140	1632.00	9.27	3.82	3.80
17	TR17	16	17	92	PEID PE100	125	1582.00	11.34	3.80	3.76
18	TR18	17	18	59	PEID PE100	125	1542.00	11.12	3.76	3.74
INTRAVILAN COMUNA LUNGESTI SAT LUNGESTI L=386m										
19	TR19	18	18'	174	PEID PE100	125	1532.00	11.14	3.74	3.68
20	TR20	18'	18"	71	PEID PE100	63	5.00	0.14	3.68	3.68
21	TR21	18'	19	141	PEID PE100	125	1507.00	11.08	3.68	3.64

TR 5 - PEHD PE100
SDR11 PN16 Dn140mm - L=956m
Q=2200mc/h, V=10.82m/s
Pi=4.71bar-Pe=4.40bar

Lungime conducta distributie gaze naturale intravilan comuna Lungesti, sat Gantulei
Lungime totala = 764 m, din care:
- Conducta PEHD PE100 SDR11 DN140mm L= 764 m

TR 6 - PEHD PE100
SDR11 PN16 Dn140mm - L=265m
Q=2200mc/h, V=11.22m/s
Pi=4.40bar-Pe=4.31bar

TR 7 - PEHD PE100
SDR11 PN16 Dn140mm - L=77m
Q=2140mc/h, V=11.03m/s
Pi=4.31bar-Pe=4.29bar

TR 8 - PEHD PE100
SDR11 PN16 Dn140mm - L=422m
Q=1952mc/h, V=10.20m/s
Pi=4.29bar-Pe=4.17bar

TR 9 - PEHD PE100
SDR11 PN16 Dn140mm - L=218m
Q=1912mc/h, V=10.16m/s
Pi=4.17bar-Pe=4.11bar

TR 10 - PEHD PE100
SDR11 PN16 Dn140mm - L=105m
Q=1782mc/h, V=9.54m/s
Pi=4.11bar-Pe=4.09bar

TR 12 - PEHD PE100
SDR11 PN16 Dn140mm - L=117m
Q=1777mc/h, V=9.59m/s
Pi=4.09bar-Pe=4.05bar

TR 11 - OL Ø 133 x 6.3 - L=57m
Q=1777mc/h, V=9.55m/s
Pi=4.09bar-Pe=4.07bar

Lungime conducta distributie gaze naturale intravilan comuna Lungesti, sat Stanesti-Lunca
Lungime totala = 1751 m, din care:
- Conducta PEHD PE100 SDR11 DN125mm L= 151 m
- Conducta PEHD PE100 SDR11 DN140mm L= 1543 m
- Conducta OL Ø133X6.3mm L=57m

Stănești-Lunca

Găntulei

Găntulei

Stănești-Lunca

REV.	DATA	DESCRIEREA MODIFICĂRII	PROIECTAT	VERIFICAT/APROBAT	
VERIFICATOR		CERINTA	NR. AUTORIZATIE		
<div><div>HAGAG ENERGY</div><div>HAGAG DISTRIBUTIE SI FURNIZARE S.R.L. H Herastrau Park, Str. Gheorghe I. Brucan nr.20-25, etaj 4, sector 5, Bucuresti, cod postal: 06106 202506344005 CIP ROS2172018 tel: (+4) 021 500 5250 (+4) 079 333 2800 email: office@hagagenergy.com; www.hagagenergy.com Autorizatie A.N.R.E. nr 1059 din 24.05/2018</div></div>		PROIECT: INFIINTARE SISTEM INTELIGENT DE DISTRIBUTIE GAZE NATURALE IN COMUNA LUNGESTI, JUDETUL VALCEA			
Specificatie	Nume	Semnatura	TITLU PLANSA: Schema Tehnologica		
Self proiect	ing. Raluca CRACIUNICA				
Proiectat	ing. Florin-Cosmin PAUN				
Desenat	th. Tudorel - Dumitru LUNGU				
Client / Beneficiar:		Scara: -			
COMUNA LUNGESTI, JUDETUL VALCEA Lungesti, Str. Principala, nr. 20 judetul Valcea, CP247325 telefon : 0250 830 502 E-mail : lungesti@vl.e-adm.ro		Data: 2026	PROIECT NR. P.0007	Rev. 0	
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