



# Introducing P&GJ's Europe 500 Report of Top Pipelines

This first-ever list of pipelines serving Europe is intended to provide the industry with a listing of some of the longest transportation routes on the continent as of July 2021.

The report is broken down into two sections, gas and liquids (oil and products), and is as they say, “a work in progress,” which will be updated in each of our September issues going forward.

“We hope our readers find this useful and informative,” *P&GJ* Editor-in-Chief Mike Reed said. “Going forward, we’ll be expanding the categories and compiling additional data.”

Listings are compiled using Gulf Energy Information’s Energy Web Atlas™ (EWA),

which delivers real-time market data, analysis and coverage of midstream infrastructure and downstream projects.

This being a new endeavor for *P&GJ* (unlike what will be our 41st North America 500 Report, published each November), there are no prior listings to use for the sake of comparison.

However, the top five gas pipelines in length are TANAP (1,128 miles [1,815 km]), Langeled (725 miles [1,167 km]), Dogubayazit-Ahiboz (670 miles [1,078 km]), Franpipe (520 miles [837 km]) and Zeepipe I (506 miles [814 km]).

The top five liquids pipelines in length are ESPO (3,013 miles [4,849 km]), NKK 1,332 miles [2,144 km]),

**P&GJ's European**

# 500

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Tyumazy-Omsk-Novosibirsk (1,200 miles [1,931 km]), South European Pipeline (1,148 miles [1,848 km]) and Baku-Tbilisi-Ceyhan (BTC) (1,100 miles [1,770 km]). **P&GJ**

## EUROPEAN 500 Top Pipelines

**Natural Gas Pipelines**

2021 RANK	Project	Length (miles)	Diameter	Operator	Start Point	End Point	Capacity
1	TANAP	1,128	56	Botas	Ardahan, Turkey	Ipsala, Turkey	16 Bcm/a
2	Langeled	725	42	Gassco	Nyhamna, Norway	Easington, UK	25.5 Bcm/a
3	Dogubayazit - Ahiboz	670	48	Botas	Dogubayazit, Turkey	Ahiboz, Turkey	
4	Franpipe	520	42	Gassco	Draupner E Riser, Norway	Dunkirk, France	19.6 Bcm/a
5	Zeepipe I	506	40	Gassco	Sleipner field, Norway	Zeebrugge, Belgium	15 Bcm/a
6	TAP Trans Adriatic Pipeline	475	48	TAP AG	Kipoi, Greece	Melendugno, Italy	
7	Asgard Transport	439	42	Gassco	Asgard field, Norway	Karsto, Norway	
8	MIDAL	436	39	Gascade Gastransport	Reckrod, Germany	Lampertheim, Germany	12.8 Bcm/a
9	Yamal - Europe	425	56	GAZ-SYSTEM S.A	Kondratki, Poland	Mallnow, Germany	32.9 Bcm/a
10	Europipe	410	40	Gassco	Draupner E Riser, Norway	Dornum, Germany	18 Bcm/a
11	Europipe II	409	42	Gassco	Karsto, Norway	Dornum, Germany	24 Bcm/a
12	Polarled	298	36	Gassco	Aasta Hansteen field Norway	Nyhamna, Norway	
13	NNGT	263	36	DESFA SA	Karperi, Greece	Thiva, Greece	
14	Budince - Plavecky Peter	249	56	EUStream A.S.	Budince, Slovakia	Plavecky Peter, Slovakia	

2021 RANK	Project	Length (miles)	Diameter	Operator	Start Point	End Point	Capacity
15	Velké Kapušany - Jablonica	239	28	SPP-distribucia, a.s.	Velké Kapušany, Slovakia	Jablonica, Slovakia	
16	Denizli, Konya	235	40	Botas	Denizli, Turkey	Konya, Turkey	
17	Ahiboz - Bursa	225	40	Botas	Ahiboz, Turkey	Bursa, Turkey	
18	Vesterled	224	32	Gassco	Heimdal Riser platform, Norway	St Fergus, United Kindgom	12 Bcm/a
19	Lanzhot - Waidhaus	220	40	NET4GAS	Lanzhot, Czech Republic	Waidhaus, Germany	
20	Lanzhot - Brandov	207	40	NET4GAS	Lanzhot, Czech Republic	Brandov, Czech Republic	
21	Waidhaus - Gernsheim	201	-		Waidhaus, Germany	Gernsheim, Germany	
22	Statpipe Rich Gas	191	30	Gassco	Staffjord field, Norway	Karsto, Norway	9.7 Bcm/a
23	Zeepipe IIA	188	40	Gassco	Kollsnes, Norway	Sleipner Riser, Norway	26.3 Bcm/a
24	NNGT	187	30	DESFA SA	Kipi, Greece	Karperi, Greece	
25	Zeepipe IIB	186	40	Gassco	Kollnes, Norway	Draupner E Riser, Norway	25.9 Bcm/a
26	Novi Sad - Nis	182	0	Srbijagas	Novi Sad, Serbia	Nis, Serbia	
27	Zagreb/Pula line - Split	180	32	Plinacro Ltd	Zagreb - Pula line	Split, Croatia	
28	Gasoducto de Al Andalus	170	48	Enagas	Tarifa, Spain	Cordoba, Spain	12 Bcm/a
29	Diyarbakir - Golbasi	165	40	Botas	Diyarbakir, Turkey	Golbasi, Turkey	
30	Haltenpipe	155	16	Gassco	Heidrun field, Norway	Tjeldbergodden, Norway	7 Bcm/a
31	Bruce - Forties Unity	154	24	Ineos	Bruce field, UK	Forties Unity, Forties Pipeline	
32	Sleipner	153	20	Gassco	Sleipner Ost field, Norway	Karsto, Norway	
33	Valle del Ebro	153	20	Enagas	Serrablo Treatment Plant, Spain	Zaragoza, Spain	
34	Popovo - Chiren	150	-	Bulgartransgaz	Popovo, Bulgaria	Chiren, Bulgaria	
35	Vohburg - Lindau	150	-	Bayernets	Vohburg, Germany	Lindau, Germany	
36	Cankili - Duzce	146	24	Botas	Cankili, Turkey	Duzce, Turkey	
37	BBL	146	36	BBL Company	Anna Paulowna, Netherlands	BBL Bacton terminal, UK	16 Bcm/a
38	Legionowo - Stalowa Wola	143	-	GAZ-SYSTEM S.A	Legionowo, Poland	Stalowa Wola, Poland	
39	Armutveren - Horasan	140	8	Botas	Armutveren, Turkey	Horasan, Turkey	
40	Barcelona-Bilbao-Valencia	140	26	Enagas	Tivissa, Spain	Paterna, Spain	
41	Baltic Pipe	140	36	Energinet, Gas-System	Rodvig, Denmark	Niechorze, Poland	10 Bcm/a
42	Gasoducto de Extremadura	137	28	Enagas	Almendralejo, Spain	Leiria, Portugal	
43	Malkodar - Istanbul	134	36	Botas	Malkodar, Turkey	Istanbul, Turkey	
44	Kirsehir - Konya	133	40	Botas	Kirsehir, Turkey	Konya, Turkey	
45	Dolni Dunajovice - Tianovice	127	28	NET4GAS	Dolni Dunajovice, Czech Rep.	Tianovice, Czech Republic	
46	Nybro - Copenhagen	127	30	Energinet	Nybro, Denmark	Greve, Denmark	
47	North - South Corridor	126	-	SNTGN Transgaz	Mediesu Aurit, Romania	Ganesti, Romania	
48	Central Corridor [East-West]	123	-	SNTGN Transgaz	Onesti, Romania	Coroi, Romania	
49	Lusk - Galway	123	-	Gas Networks Ireland	Lusk, Ireland	Galway, Ireland	
50	Zagreb - Slavonski Brod	121	24	Plinacro Ltd	Zagreb, Croatia	Slavonski Brod, Croatia	
51	Bosnia Gas Transmission Grid	120	16	BH-Gas Sarajevo	Sepak, Bosnia and Herzegovina	Sarajevo, Bosnia & Herzegovina	1 Bcm/a
52	Wroclaw - Tworog	120	-	GAZ-SYSTEM S.A	Wroclaw, Poland	Tworog, Poland	
53	Ruta de la Plata	119	26	Enagas	Caceres, Spain	Salamanca, Spain	
54	Angelholm - Gothenburg	118	20	Swedegas	Angelholm, Sweden	Gothenburg, Sweden	
55	NOGAT	118	24	NOGAT BV	A12 and B13 fields, Netherlands	Den Helder, Netherlands	
56	Noroeste - Cantabrico	113	20	Enagas	Villalba, Spain	Llanera, Spain	
57	Central Corridor [East-West]	112	-	SNTGN Transgaz	Onesti, Romania	Seleus, Romania	
58	NGT	112	36	Noordgastransport BV. (NGT)	L10-CDA field, Netherlands	Uithuizen, Netherlands	
59	Southern Corridor [East-West]	111	-	SNTGN Transgaz	Hateg, Romania	Horia, Romania	
60	Central Corridor [East-West]	110	-	SNTGN Transgaz	Hateg, Romania	Horia, Romania	
61	Valemon Rich Gas	110	22	Gassco	Valemon & Huldra fields, Norway	Heimdal field, Norway	
62	Egtved - Aalborg	109	20	Energinet	Egtved, Denmark	Aalborg, Denmark	
63	Kepekli - Canakkale	105	12	Botas	Kepekli, Turkey	Canakkale, Turkey	
64	Almeria - Lorca - Chincilla	105	42	Enagas	Lorca, Spain	Chinchilla, Spain	
65	MEGAL SUD	104	32	GRTgaz Deutschland GmbH	Oberkappel, Austria	Schwandorf, Germany	
66	Agioi Theodoroi - Megalopoli	104	30	DESFA SA	Agioi Theodoroi, Greece	Megalopoli, Greece	
67	Gazelle	103	56	NET4GAS	Olbernhau, Germany	Waidhaus, Germany	30 Bcm/a
68	International Transmission Corridor	103	-	SNTGN Transgaz	Isaccea, Romania	Negru Voda, Romania	

2021 RANK	Project	Length (miles)	Diameter	Operator	Start Point	End Point	Capacity
69	South East Interconnector	103	-	SNTGN Transgaz	Sendreni, Romania	Afumati, Romania	
70	Haro-Burgos-Madrid	103	20	Enagas	Zamora, Spain	Aranda de Duero, Spain	
71	Leiria - Gondomar	102	28	REN	Leiria, Portugal	Gondomar, Portugal	
72	SNP	97	-	BGE Northern Ireland	Country Antrim, UK	Gormanstown, Ireland	
73	Mont-de-Marsan - Ambes	94	-	TIGF	Mont-de-Marsan, France	Ambes, France	
74	Hospozin - Waidhaus	92	36	NET4GAS	Hospozin, Czech Republic	Waidhaus, Czech Republic	
75	Baleares	91	20	Enagas	Sant Antoni de Portmany, Spain	Juan de Dios (Mallorca), Spain	
76	Kiefersfelden - Landeck	91	-	OMV Gas GmbH	Kiefersfelden, Austria	Landeck, Austria	
77	Kvitebjorn Gas Export	91	30	Gassco	Kvitebjorn field, Norway	Kollsnes, Norway	
78	Valle del Ebro	90	26	Enagas	France border	Villar de Arnedo, Spain	
79	Donji Miholjac - Varazdin	89	-	Plinacro Ltd	Donji Miholjac, Croatia	Varazdin, Croatia	
80	Snohvit Export	89	28	Gassco	Snohvit field, Norway	Snohvit LNG, Melkoya Isl., Norway	
81	Brignoles - Monaco	89	-	GRTgaz	Brignoles, France	Monaco, Principality of Monaco	
82	Eastern Corridor	88	-	SNTGN Transgaz	Onesti, Romania	Letcani, Romania	
83	Toulouse - Lacq	88	-	(TIGF)	Toulouse, France	Lacq, France	
84	Schwandorf - Augsburg	88	-	Bayernets	Schwandorf, Germany	Augsburg, Germany	
85	Martonos - Novi Sad	87	-	Srbijagas	Martonos, Serbia	Novi Sad, Serbia	
86	Holowczyce - Legionowo	87	-	GAZ-SYSTEM S.A	Holowczyce, Poland	Legionowo, Poland	
87	Noroeste - Cantabrico	87	16	Enagas	Villapresidente, Spain	Burgos, Spain	
88	Aubeterre sur Drone - Tulle	85	-	GRTgaz	Aubeterre sur Drone, France	Tulle, France	
89	Bellanaboy - Athenry	85	-	Gas Networks Ireland	Bellanaboy, Ireland	Athenry, Ireland	
90	Islandmagee - Londonderry	85	-	Gas Networks Ireland	Islandmagee, N. Ireland, UK	Londonderry, N. Ireland, UK	
91	Zilina - Poprad	83	20	SPP-distribucia, a.s.	Zilina, Slovakia	Poprad, Slovakia	
92	Central Corridor [East-West]	83	-	SNTGN Transgaz	Sendreni, Romania	Onesti, Romania	
93	Huy - Petange	83	-	Fluxys	Huy, Belgium	Petange, Luxembourg	
94	Szank - Pecs	81	32	FGSZ Ltd	Szank, Hungary	Kozarmisleny near Pecs, Hungary	
95	Schwandorf - Finsing	81	-	Bayernets	Schwandorf, Germany	Finsing, Germany	
96	Gjoa Gas Pipe	81	28	Shell	Gjoa field, Norway	FLAGS pipeline, UK	
97	Leviathan Link	80	18	Noble Energy	Leviathan Field, offshore Israel	Proposed Leviathan LNG Plant	
98	Holowczyce - Pulawy	79	-	GAZ-SYSTEM S.A	Holowczyce, Poland	Pulawy, Poland	
99	Kilic Orta - Antalya	79	16	Botas	Kilic Orta, Turkey	Antalya, Turkey	
100	Imatra - Kouvola	78	28	Gasum	Imatra, Finland	Kouvola, Finland	
101	Haro-Burgos-Madrid	78	12	Enagas	Aranda de Duero, Spain	Soria, Spain	
102	Grenade - Valzerques	78	-	TIGF	Grenade, France	Valzergues, France	
103	NGTS	78	16	Gassco	Norne-Feltet field, Norway	Asgard Transport, Norway	
104	Stargard - Pila	76	-	GAZ-SYSTEM S.A	Stargard, Poland	Pila, Poland	
105	Sastago - Teruel	75	-	Enagas	Sastago, Spain	Teruel, Spain	
106	Kirsehir - Sorgun	74	14	Botas	Kirsehir, Turkey	Sorgun, Turkey	
107	Adapazari - Bozuyuk	73	36	Botas	Adapazari, Turkey	Bozuyuk, Turkey	
108	Kutahya - Usak	73	16	Botas	Kutahya, Turkey	Usak, Turkey	
109	Heimdal - Brae	72	-	Gassco	Heimdal field, Norway	Brae field, UK	
110	Dupnitsa - Kula	72	-	Bulgartransgaz	Dupnitsa, Bulgaria	Kula, Bulgaria	
111	Corlu - Kocacesme	72	24	Botas	Corlu, Turkey	Kocacesme, Turkey	
112	Ravenstein - Ossendrecht	72	-	Gasunie	Ravenstein, Netherlands	Ossendrecht, Netherlands	
113	Kourim - Veseli nad Luznici	71	28	NET4GAS	Kourim, Czech Republic	Veseli nad Luznici, Czech Rep.	
114	Eje Levante	71	30	Enagas	Montesa, Spain	Orihuela, Spain	
115	Zeebrugge - Mons	71	-	Fluxys	Zeebrugge, Belgium	Mons, Belgium	
116	Haro-Burgos-Madrid	70	26	Enagas	Haro, Spain	Villamayor de los Montes, Spain	
117	Kurnaz - Tokat	69	14	Botas	Kurnaz, Turkey	Tokat, Turkey	
118	Ormen Lange	69	30	Norske Shell	Ormen Lange field, Norway	Nyhamna, Norway	
119	Huelva - Alcazar - Madrid	68	12	Enagas	Zarza de Tajo, Spain	Cuenca, Spain	
120	Eje Transversal	67	36	Enagas	Albacete, Spain	Montesa, Spain	
121	Valle del Ebro	67	20	Enagas	Castelnou, Spain	Tamarite de Litera, Spain	
122	Knarr Gas Export	66	12	Gassco	Knarr field, Norway	FLAGS pipeline, UK	

2021 RANK	Project	Length (miles)	Diameter	Operator	Start Point	End Point	Capacity
123	Ommen - Ravenstein	66	-	Gasunie	Ommen, Netherlands	Ravenstein, Netherlands	
124	Goldeneye - St Fergus	65	20	Shell	Goldeneye field, UK	St Fergus, UK	
125	Veruno - Posso Gries	65	48	Snam Rete Gas	Veruno, Italy	Passo Gries, Italy	
126	Hoogezand - Harlingen	65	-	Gasunie	Hoogezand, Netherlands	Harlingen, Netherlands	
127	Cankiri - Ismailbey	64	10	Botas	Cankiri, Turkey	Ismailbey, Turkey	
128	Bayburt - Rize	64	16	Botas	Bayburt, Turkey	Rize, Turkey	
129	Oldeboorn - Balgzand	63	-	Gasunie	Oldeboorn, Netherlands	Balgzand, Netherlands	
130	Jelenia Gora Loop	62	-	GAZ-SYSTEM S.A	Taczalin, Poland	Godzieszow, Poland	
131	Camur - Trabzon	62	18	Botas	Camur, Turkey	Trabzon, Turkey	
132	Konya - Seydisehir	62	16	Botas	Konya, Turkey	Seydisehir, Turkey	
133	Manosque - Gap	62	-	GRTgaz	Manosque, France	Gap, France	
134	Oldeboorn - Callantsoog	62	-	Gasunie	Oldeboorn, Netherlands	Callantsoog, Netherlands	
135	Sucak - Ordu	61	14	Botas	Sucak, Turkey	Ordu, Turkey	
136	Yesilova - Eregli	61	16	Botas	Yesilova, Turkey	Eregli, Turkey	
137	Dunkirk - Zeebrugge Link	61	-	GRTgaz / Fluxys	Dunkirk, France	Zeebrugge, France	
138	Tallinn - Kohtla-Jarve I	60	8	Elering AS	Tallinn, Estonia	Kohtla-Jarve, Estonia	
139	Haro-Burgos-Madrid	60	12	Enagas	Lerma, Spain	Valladolid, Spain	
140	Penta West [PW]	59	28	Gas Connect Austria GmbH	Oberkappel, Austria	Uberacken, Austria	
141	Tornaia - Vazec	59	20	SPP-distribucia, a.s.	Tornaia, Slovakia	Vazec, Slovakia	
142	Chivasso - Aosta	59	-	Snam Rete Gas	Chivasso, Italy	Aosta, Italy	
143	Huelva/Sevilla/Madrid pipeline - Talavera de la Reina	58	-	Huelva - Sevilla - Madrid pipeline	Talavera de la Reina		
144	Toulouse - Montrejeau	58	-	TIGF	Toulouse, France	Montrejeau, France	
145	Utsira High Gas Pipeline	58	16	Gassco	Edvard Grieg field, Norway	SAGE pipeline, UK	
146	Middelrode - Schinnen	58	-	Gasunie	Middelrode, Netherlands	Schinnen, Netherlands	
147	Barcelona-Bilbao-Valencia	57	26	Enagas	Tivissa, Spain	Castelnou, Spain	
148	Agen - Langon	57	0	TIGF	Agen, France	Langon, France	
149	Uzem - Skopje	56	21	GA-MA AD	Uzem, FYROM Macedonia	Skopje, FYROM Macedonia	
150	Eje Levante	56	20	Enagas	Paterna, Spain	Montesa, Spain	
151	Mons - Huy	56	-	Fluxys	Mons, Belgium	Huy, Belgium	
152	NTS (Bishop Auckland - Pannal)	55	30	National Grid	Bishop Auckland, UK	Pannal, UK	
153	Uberackern - Finsing	55	-	Bayernets	Uberackern, Austria	Finsing, Germany	
154	Barcelona-Bilbao-Valencia	55	26	Enagas	Vergara, Spain	Irun, Spain	
155	Mittlebrunn - Remich	55	-		Mittelbrunn, Germany	Remich, Luxembourg	
156	Clemont-Ferrand - Paulhaguet	54	-	GRTgaz	Clemont-Ferrand, France	Paulhaguet, France	
157	Terneuzen - Alphen	54	-	Gasunie	Terneuzen, Netherlands	Alphen, Netherlands	
158	Wijngaarden - IJmuiden	54	-	Gasunie	Wijngaarden, Netherlands	IJmuiden, Netherlands	
159	Venhorst - Schinnen	54	-	Gasunie	Venhorst, Netherlands	Schinnen, Netherlands	
160	Markham - K13	54	-	Gasunie	Markham field, UK	K13-A field, Netherlands	
161	Valzergues - Millau	53	-	TIGF	Valzergues, France	Millau, France	
162	Corrib Gas	53	20	Shell	Corrib field, Ireland	Ballanaboy, Ireland	
163	Asti - Cuneo	53	-	Snam Rete Gas	Asti, Italy	Cuneo, Italy	
164	Berneau - Bras	53	-	Fluxys	Berneau, Belgium	Bras, Belgium	
165	Halmstad - Gislaved	52	20	Swedegas	Halmstad, Sweden	Gislaved, Sweden	
166	Zoeterwoude - Nijkerk	52	-	Gasunie	Zoeterwoude, Netherlands	Nijkerk, Netherlands	
167	K15 - Callantsoog	52	-	Gasunie	K15-FB field, Netherlands	Callantsoog field, Netherlands	
168	Banatski Dvor - Belgrade	51	-	Srbijagas	Banatski Dvor, Serbia	Belgrade, Serbia	
169	Huelva - Sevilla - Madrid	51	26	Enagas	Cordoba, Spain	Almodovar, Spain	
170	Clipper PR - Carrack QA	50	20	Shell	Carrack QA, UK	Clipper PR	
171	Al Andalus	50	16	Enagas	Malaga, Spain	Estepona, Spain	
172	Narbonne - Castelnaudary	50	-	TIGF	Narbonne, France	Castelnaudary, France	
173	Frigg - Oseberg	49	-	Gassco	Frigg field, Norway	Oseberg field, Norway	
174	Skopje - Pristina	49	21	GA-MA AD, Srbijagas	Skopje, FYROM Macedonia	Pristina, Serbia	
175	Angouleme - Brizambourg	49	-	GRTgaz	Angouleme, France	Brizambourg, France	

2021 Rank	Project Name	Length (miles)	Diameter (inches)	Fuel Type	Operator	Start Point	End Point	Capacity (bpd unless otherwise noted)
1	ESPO	3,013	42	Oil	Transneft	Tayshet, Russia	Kozmino, Russia	1.23 MMBpd
2	NKK	1,332	48	Oil	Transneft Ural	Nizhnevartovsk, Russia	Kuybyshev, Russia	
3	Tyumazy - Omsk - Novosibirsk	1,200	21	Oil	KazTransOil	Tyumazy, Russia	Novosibirsk, Russia	
4	South European Pipeline	1,148	34	Oil	Societe du Pipeline Sud-Europeen	Fos-sur-Mer, France	Karlsruhe, Germany	
5	Baku - Tbilisi - Ceyhan (BTC)	1,100	42	Oil	BP	Sangachal, Azerbaijan	Ceyhan, Turkey	1,000,000
6	UBKUA	980	48	Oil	Transneft Urals	Ust Balyk, Russia	Almetievsk, Russia	
7	Omsk - Irkutsk	873	28	Oil	Transneft Western Siberia	Omsk, Russia	Irkutsk, Russia	
8	Northern Early Oil	830	28	Oil	Transneft, SOCAR	Sangachal, Azerbaijan	Novorossiysk, Russia	5 mtpa
9	Surgut - Gorky - Polotsk	821	48	Oil	Transneft Siberia	Surgut, Russia	Nizhny Novgorod, Russia	
10	Surgut - Perm	719	48	Oil	Transneft	Surgut, Russia	Perm, Russia	
11	Ufa - Omsk Products	706	15	Products	Transneft Urals	Ufa, Russia	Omsk, Russia	
12	Kuybyshev - Bryansk	703	21	Products	Transneft Druzhba	Kuybyshev, Russia	Bryansk, Russian Federation	
13	Samara - Lisichansk	627	48	Oil	Transneft	Samara, Russia	Lisichansk, Ukraine	
14	Baltic Pipeline System (BPS-2)	620	42	Oil	Transneft Baltic	Unecha, Russia	Ust Luga, Russia	50 mtpa (system)
15	Kazakhstan - China Oil Pipeline	597	32	Oil	KazTransOil	Atasu, Kazakhstan	Alashankou, China	200,000
16	Krasnoyarsk - Irkutsk	596	40	Oil	Transneft East	Krasnoyarsk, Russia	Irkutsk, Russia	
17	Caspian Pipeline Consortium	578	40	Oil	CPC Kazakhstan	Astrakhan, Russia	Novorossiysk, Russia	700,000
18	Baltic Pipeline System (BPS-1)	574	32	Oil	Transneft Baltic	Ukhta, Russia	Gryazovets, Russia	76.5 mtpa
19	Russia-China Oil Pipeline II	566	32	Oil	CNPC	Skovorodino, Russia	Daqing, China	15 mtpa
20	Ust Balyk - Omsk	562	40	Oil	Transneft Siberia	Ust Balyk, Russia	Omsk, Russia	
21	Omsk - Kemerovo	555	13	Products	Transneftproduct	Omsk, Russia	Kemerovo, Russia	
22	Omsk - Irkutsk	552	28	Oil	Transneft Western Siberia	Omsk, Russia	Irkutsk, Russia	
23	Ufa - Petropavlovsk Products	534	21	Products	Transneft Urals	Ufa, Russia	Petropavlovsk, Kazakhstan	
24	Western Route Export Pipeline	520	21	Oil	BP	Sangachal, Azerbaijan	Supsa, Georgia	145,000
25	Sever Pipeline	510	21	Products	Transneftproduct	Nizhny Novgorod, Russia	Ufa, Russia	
26	Nizhnevartovsk - Anzhero-Sudzhensk	505	48	Oil	Transneft	Nizhnevartovsk, Russia	Anzhero-Sudzhensk, Russia	
27	Sakhalin II Oil Export	500	0	Oil	Sakhalin Energy	Piltun-Astokhs koy, Russia	Aniva Bay, Russia	
28	Kazakhstan - Iran Oil PL Proj.	486	0	Oil	KazTransOil/NIOC	Tehran, Kazakhstan	Kharg Island, Iran	
29	Kuybyshev - Lipetsk	475	21	Products	Transneftproduct	Kuybyshev, Russia	Lipetsk, Russia	
30	Kazakhstan - China Oil Pipeline	467	32	Oil	KazTransOil	Kenkiyak, Kazakhstan	Kumkol, Kazakhstan	20 mtpa
31	Palnikovskoe - Shaim	447	13	Oil	Transneft	Palnikovskoe field, Russia	Shaim, Russia	
32	YUG Project	436	17	Products	Transneft	Volgograd refinery, Russia	Novorossiysk, Russia	
33	Uzen-Atyrau-Samara (UAS)	430	28	Oil	KazTransOil (Kaz.) / Transneft (Rus Fed.)	Atyrau, Kazakhstan	Samara, Russia	
34	Sarmatia (Odessa - Brody)	419	40	Oil	Sarmatia International Pipeline Co.	Yuzhnyi (Odessa), Ukraine	Brody, Ukraine	
35	Lipetsk - Kremenchug	398	28	Oil	UkrTransNafta	Lipetsk, Russia	Kremenchug, Ukraine	
36	Surgut - Gorky - Polotsk	397	48	Oil	Transneft Siberia	Surgut, Russia	Nizhny Novgorod, Russia	
37	Syzran - Lipetsk	386	40	Oil	Transneft	Syzran, Russia	Lipetsk, Russia	
38	DMM	386	12	Products	Société Française Donges-Metz	Donges, France	Saint-Baussant, France	
39	Kazakhstan - China Oil Pipeline	385	32	Oil	KazTransOil	Kumkol, Kazakhstan	Atasu, Kazakhstan	200,000
40	Syzran - Lipetsk	383	48	Oil	Transneft	Syzran, Russia	Lipetsk, Russia	
41	Karachaganak - Atyrau	381	21	Oil	Shell, Eni	Karachaganak field, Kazakhstan	Atyrau, Kazakhstan	200,000
42	Batman - Dortyol	370	18	Oil	Botas	Batman, Turkey	Dortyol, Turkey	3.5 mtpa

2021 Rank	Project Name	Length (miles)	Diameter (inches)	Fuel Type	Operator	Start Point	End Point	Capacity (bpd unless otherwise noted)
43	Rostov-on-Don - Trudovaya	367	13	Products	Transneft	Rostov-on-Don, Russia	Trudovaya, Russia	
44	Atasu - Pavlodar	364	32	Oil	KazTransOil	Atasu, Kazakhstan	Pavlodar, Kazakhstan	
45	Vankorskoe - Purpe Pipeline	336	32	Oil	Rosneft	Vankorskoe field, Russia	Purpe, Russia	
46	Sever Pipeline	321	21	Products	Transneftproduct	Yaroslavl, Russia	Kirishi, Russia	24.6 mtpa
47	Karakoin - Shymkent	315	32	Oil	KazTransOil	Karakoin, Kazakhstan	Shymkent, Kazakhstan	
48	Kuzmichi (Volgograd) - Tikhoretsk	310	32	Oil	Transneft	Kuzmichi (Volgograd), Russia	Tikhoretsk, Russia	
49	CEPS	310	12	Products	NATO Support Organisation	Langres, France	Fos-Sur-Mer, France	
50	Lipetsk - Sumy	308	21	Products	Transneftproduct	Lipetsk, Russia	Sumy, Ukraine	
51	Kremenchug - Odessa	305	28	Oil	UkrTransNafta	Kremenchug, Ukraine	Odessa, Ukraine	
52	Ufa - Kuybyshev	296	0	Products	Transneftproduct	Ufa, Russia	Kuybyshev, Russia	
53	TAL-IG (Transalpine Pipeline)	290	40	Oil	Transalpine Pipeline Co.	Trieste, Italy	Lenting, Germany	
54	Ceyhan - Kirikkale	287	24	Oil	Botas	Ceyhan, Turkey	Kirikkale refinery, Turkey	7.2 mtpa
55	Liptesk - Unecha	287	40	Oil	Transneft	Liptesk, Russia	Unecha, Russia	
56	Klin - Lazarevo	287	48	Oil	Transneft	Klin, Russia	Lazarevo, Russia	
57	RMR	277	24	Products	Rhein-Main-Rohrleitungs transportgesellschaft m.b.H	Venlo, Netherlands	Ludwigshaven, Germany	
58	Kazakhstan - China Oil Pipeline	274	32	Oil	KazTransOil	Kenkiyak, Kazakhstan	Atyrau, Kazakhstan	
59	Zapolyarye - Purpe	274	0	Oil	Transneft	Zapolyarye field, Russia	Purpe, Russia	
60	Perm - Almetievsk	270	40	Oil	Transneft	Perm, Russia	Almetievsk, Russia	
61	Sever Pipeline	265	21	Products	Transneftproduct	Nizhny Novgorod, Russia	Yaroslavl, Russia	
62	Baltic Pipeline System (BPS-1)	265	28	Oil	Transneft Baltic	Palkino, Russia	Kirishi, Russia	76.5 mtpa
63	Purpe - Samotlor	261	32	Oil	Transneft	Purpe, Russia	Samotlor field, Russia	
64	Adria-Wien Pipeline	260	18	Oil	Adria-Wien Pipeline GmbH	Wurmlach, Austria	Schwechat Refinery, Austria	
65	Travniki - Kostana - Amankaragay	259	17	Products	Transneftproduct	Travniki, Russia	Amankaragay, Kazakhstan	
66	Karakoin - Atasu	259	32	Oil	KazTransOil	Karakoin, Kazakhstan	Atasu, Kazakhstan	
67	Shaim - Tyumen	256	21	Oil	Transneft	Shaim, Russia	Tyumen, Russia	
68	Samara - Krasnoarmesk	256	32	Oil	Transneft	Samara, Russia	Krasnoarmesk, Russia	
69	Perm - Lazarevo	253	48	Oil	Transneft	Klin, Russia	Kholmogory, Russia	
70	Omsk - Pavlodar	252	40	Oil	Transneft	Omsk, Russia	Pavlodar, Kazakhstan	
71	Mozyr - Brody Products	248	21	Products	Transneft	Mozyr, Belarus	Brody, Ukraine	
72	Sever Pipeline	245	21	Products	Transneftproduct	Ryazan, Russia	Yaroslavl, Russia	
73	Druzhba	244	32	Oil	Transneft	Mozyr, Belarus	Brody, Ukraine	
74	Saratov - Volgograd	244	21	Oil	Transneft	Saratov, Russia	Volgograd, Russia	
75	Igolsko Talovoe - Parabel	243	21	Oil	Transneft Central Siberia	Igolsko Talovoe, Russia	Parabel, Russia	
76	NWO	243	28	Oil	Nord-West Oelleitung GmbH (NWO)	Wilhelmshaven, Germany	Wesseling, Germany	16.3 mtpa
77	Druzhba	241	0	Oil	PERN Przyjazn SA	Plock, Poland	Schwedt, Germany	
78	Unecha - Novopolotsk	236	15	Products	Polotsktranspetrol Druzhba	Unecha, Russia	Novopolotsk, Belarus	
79	Druzhba	236	32	Oil	Transneft, Gomeltransneft Druzhba	Unecha, Russia	Novopolotsk, Belarus	1.4 mtpa
80	Uzen-Atyrau-Samara (UAS)	229	40	Oil	KazTransOil	Beyneu, Kazakhstan	Atyrau, Kazakhstan	
81	Lisichansk - Kremenchug	228	40	Oil	UkrTransNafta	Lisichansk, Ukraine	Kremenchug, Ukraine	
82	Caspian Pipeline Consortium	228	40	Oil	CPC Kazakhstan	Atyrau, Kazakhstan	Astrakhan, Russia	700,000
83	Tyulenovo Shabla - Pleven PL	221	0	Oil	Nova Plama JSC	Tyulenovo Shabla Field, offshore Bulgaria	Plama Pleven, Bulgaria	
84	Cheyabinsk - Ufa	221	28	Oil	Transneft	Cheyabinsk, Russia	Ufa, Russia	

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85	Norpipe	220	34	Oil	ConocoPhillips	Ekofisk field, Norway	Teesside, UK	
86	MERO IKL pipeline	216	28	Oil	MERO Pipeline GmbH	Vohburg, Germany	Nelahozeves, Czechia	10 mtpa
87	Kenkiyak - Orsk	212	15	Oil	KazTransOil	Kenkiyak, Kazakhstan	Orsk, Russia	
88	Cartagena - Puertollana	212	14	Oil	Repsol	Cartagena, Spain	Puertollana refinery, Spain	
89	Gezhskoe - Perm	209	13	Oil	Transneft	Gezhskoe field, Russia	Perm, Russia	
90	Kazan - Nizhny Novgorod	205	32	Oil	Transneft	Kazan , Russia	Nizhny Novgorod, Russia	
91	Nizhnevartovsk - Ust Balyk	205	40	Oil	Transneft	Nizhnevartovsk, Russia	Ust Balyk, Russia	
92	Sever Pipeline	201	21	Products	Transneftproduct	Ryazan, Russia	Orel, Russia	
93	RRB	200	16	Products	Dow Olefinverbund GmbH	Rostock, Germany	Bohlen, Germany	
94	Salavat - Orsk	198	21	Oil	Transneft	Salavat, Russia	Orsk, Russia	
95	Komsomolskaya - Grozny	196	40	Oil	Transneft	Komsomolskaya, Russia	Grozny, Russia	
96	Malaga - Puertollano	195	16	Oil	Repsol	Malaga, Spain	Puertollano refinery, Spain	
97	CEPS	195	10	Products	NATO Support Org.	Cambrai, France	Langres, France	
98	Urnenskoe - Demyanskoe	194	0	Oil	Transneft	Urnenskoe field, Russia	Demyanskoe, Russia	
99	Nizhny Novgorod - Ryazan	192	28	Oil	Transneft	Nizhny Novgorod, Russia	Ryazan, Russia	
100	De-Kastri - Komsomolsk-	192	21	Oil	Transneft	De-Kastri, Russia	Komsomolsk-na-Amurena-Amure, Russia	
101	Tuymazy - Samara	191	21	Oil	Transneft	Tuymazy, Russia	Samara, Russia	
102	Nizhny Novgorod - Ryazan	190	21	Oil	Transneft	Nizhny Novgorod, Russia	Ryazan, Russia	
103	Uzen-Atyrau-Samara (UAS)	188	40	Oil	KazTransOil	Beyneu, Kazakhstan	Uzen, Kazakhstan	
104	Salamanca - Rivabellosa	188	0	Products	CLH Group	Salamanca, Spain	Rivabellosa, Spain	
105	Chechnya Bypass	185	28	Oil	Transneft	Kizilyurt, Russia	Kurskoe, Russia	
106	Unecha - Mozyr Products	183	0	Products	Transneft	Unecha, Russia	Mozyr, Belarus	
107	Novopolotsk-Fanipol	181	16	Products	Polotsktransport Druzhba	Novopolotsk, Belarus	Fanipol, Belarus	
108	Achinsk - Anzhero-Sudzhensk	181	40	Oil	Transneft	Achinsk, Russia	Anzhero-Sudzhensk, Russia	
109	Laguri - De-Kastri	180	21	Oil	Transneft	Laguri, Russia	De-Kastri, Russia	
110	Synya - Ukhta	178	21	Oil	Transneft	Synya, Russia	Ukhta, Russia	
111	Yaroslavl - Moscow	177	28	Oil	Transneft	Yaroslavl, Russia	Moscow, Russia	
112	Druzhba	176	40	Oil	Transneft	Unecha, Russia	Mozyr, Belarus	
113	Chaglinka - Astana	175	13	Products	KazTransOil	Chaglinka, Kazakhstan	Astana, Kazakhstan	
114	Surgut - Gorky - Polotsk	175	40	Oil	Transneft Siberia	Torzhok, Russia	Velikie Luki, Russia	
115	Almetievsk - Igra	173	28	Oil	Transneft	Almetievsk, Russia	Igra, Russia	
116	Dubno - Zabinka	172	21	Products	UkrTransNafta	Dubno, Ukraine	Zabinka, Belarus	
117	Almetievsk - Samara	170	32	Oil	Transneft	Almetievsk, Russia	Samara, Russia	
118	Druzhba II	168	24	Oil	MOL Group	Feneslitke, Hungary	Szazhalombatta, Hungary	
119	Druzhba	166	32	Oil	Transneft	Unecha, Russia	Mozyr, Belarus	
120	Surgut - Gorky - Polotsk	165	40	Oil	Transneft Siberia	Filino, Russia	Palkino, Russia	
121	TAL-OR (Transalpine Pipeline)	165	26	Oil	The Transalpine PL Co.	Lenting, Germany	Karlsruhe, Germany	
122	PMR	165	0	Products	Société des Transports Pétroliers par Pipelines	Fos-sur-Mer, France	Vienne, France	
123	MVL	162	20	Oil	Mineralölverbundleitung GmbH	Schwedt, Germany	Spargau, Germany	
124	Kholmogory - Surgut	160	48	Oil	Transneft	Kholmogory, Russia	Surgut, Russia	
125	South European Pipeline	160	24	Oil	Societe du Pipeline Sud-Europeen	Fos-sur-Mer, France	Feyzin, France	
126	Zaragoza - Loeches	158	0	Products	CLH Group	Zaragoza, Spain	Loeches, Spain	
127	Plock - Wroclaw	157	0	Products	PERN Przyjazn SA	Plock, Poland	Wroclaw, Poland	

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128	Waterston - Seisdon	155	16	Products	Mainline Pipelines Ltd	Waterston, UK	Seisdon, United Kingdom	
129	Druzhba	154	28	Oil	PERN Przyjazn SA	Adamowo, Poland	Plock, Poland	
130	Kalamkas - Aqtau	154	28	Oil	KazTransOil	Kalamkas field, Kazakhstan	Aqtau, Kazakhstan	
131	Popovka - Samara	154	21	Oil	Transneft	Popovka, Russia	Samara, Russia	
132	Plock - Boronow	152	0	Products	PERN Przyjazn SA	Plock, Poland	Boronow, Poland	
133	Druzhba	151	32	Oil	PERN Przyjazn SA	Adamowo, Poland	Plock, Poland	
134	Surgut - Gorky - Polotsk	151	40	Oil	Transneft Siberia	Palkino, Russia	Torzhek, Russia	
135	CEPS	148	12	Products	NATO Support Org.	Cambrai, France	Le Havre, France	
136	Sever Pipeline	147	21	Products	Transneftproduct	Kirishi, Russia	Primorsk, Russia	24.6 mtpa
137	Druzhba	147	25	Oil	Transneft	Mozyr, Belarus	Pinsk, Belarus	
138	Baltic Pipeline System (BPS-1)	145	40	Oil	Transneft Baltic	Kirishi, Russia	Primorsk, Russia	76.5 mtpa
139	Druzhba	144	28	Oil	Transneft	Mozyr, Belarus	Pinsk, Belarus	
140	Druzhba	143	32	Oil	Transneft	Mozyr, Belarus	Pinsk, Belarus	
141	Almetievsk - Kazan	142	40	Oil	Transneft	Almetievsk, Russia	Kazan, Russia	
142	PMR	142	0	Products	Société des Transports Pétroliers par Pipelines	Vienne, France	Saint-Julien-en-Genevois, France	
143	Krasnoarmesk - Volgograd	141	21	Oil	Transneft	Krasnoarmesk, Russia	Volgograd, Russia	
144	Baraganu - RAFO Onesti	141	0	Oil	Conpet	Baraganu, Romania	RAFO Onesti, Romania	
145	Diagonalnaya - Chanta	141	0	Oil	Transneft	Diagonalnaya field, Russia	Chanta, Russia	
146	Kambarka - Perm	140	13	Products	Transneftproduct	Kambarka, Russia	Perm, Russia	
147	Tikhoretsk - Tuapse	140	21	Oil	Transneft	Tikhoretsk, Russia	Tuapse, Russia	
148	Kambarka - Perm	140	13	Products	Transneftproduct	Kambarka, Russia	Perm, Russia	
149	Tikhoretsk - Tuapse	140	21	Oil	Transneft	Tikhoretsk, Russia	Tuapse, Russia	
150	Sakhalin I Export Pipeline	140	32	Oil	Exxon Neftegas	Chayvo field, Russia	De-Kastri, Russia	