

# Large-Diameter Pipes for Oil and Gas Pipelines

Standard	Outer diameter, mm	Wall thickness, mm	Strength class and steel grade	Application
Specification 14-3-1573-96	530	7.0 - 24.0	Strength class K50-K60	Construction of gas/crude/oil-product pipelines of regular and polar versions rated at a working pressure of up to 5.4-9.8 MPa
	630	7.0 - 24.0		
	720	7.3 - 30.0		
	820	8.0 - 30.0		
	1 020	8.8 - 32.0		
Specification 39-0147016-123-2000	530	7.0 - 16.0	Strength class K52 Steel 09ГCФ	Construction of gas/oil pipelines, industrial and field lines to transport crude oil and petroleum products containing up to 6 % of H2S by volume of flow passage. The pipes may have external and internal anticorrosive coating. They enjoy higher corrosion- and cold-resistance properties and are rated at a working pressure of up to 7.4 MPa.
	630	7.0 - 16.0		
	720	7.0 - 16.0		
	820	8.0 - 16.0		
	1 020	10.0 - 16.0		
Specification 39-0147016-103-2000	530	7.0 - 24.0	Strength class K48-K52 Steel Ч-09CФ	Construction of gas/oil pipelines, industrial and field lines to transport crude oil and petroleum products containing up to 6 % of H2S by volume of flow passage. The pipes may have external and internal anticorrosive coating. They enjoy higher corrosion- and cold-resistance properties and are rated at a working pressure of up to 7.4 MPa. Buyer - "Surgutneftegaz" PLC.
	630	7.0 - 24.0		
	720	7.3 - 30.0		
	820	8.0 - 30.0		
	1 020	8.8 - 32.0		
Specification 14-ZR-21-96	530	11.0 - 24.0	Strength class K45 Steel 14ГБ-Ш	Transportation of natural gas at a working pressure of 5.5 – 12.5 MPa with low and medium H2S content through gas pipelines inside gas producing enterprises to large customers located outside the Polar areas.
	630	11.0 - 24.0		
	720	11.0 - 30.0		
	820	11.0 - 30.0		
	1 020	11.0 - 32.0		
Specification 14-ZR-28-99	530	7.0 - 24.0	Strength class K52-K60 Steel 06ГФБАА	Construction of long-distance gas/crude oil/oil-product pipelines rated at a working pressure of up to 9.8 MPa. The pipes are of higher cold-resistance.
	630	8.0 - 24.0		
	720	8.0 - 26.0		
	820	9.0 - 26.0		

	1 020	10.0 - 26.0		
Specification 14-ZR-45-2001	530	8.0 - 16.0	Strength classK54	Construction of long-distance gas pipelines including overhead ones rated at 5.4 MPa and working temperature of down to minus 60°C.
	630	8.0 - 16.0		
	720	8.0 - 16.0		
	820	9.0 - 16.0		
	1 020	10.0 - 16.0		
Specification 1380-219-0147016-02	530	7.0 - 24.0	Strength classK52	Steel longitudinal-seam welded pipes of higher functional reliability for TPE "KOGALYMNEFTEGAZ".
	630	7.0 - 24.0		
	720	7.3 - 24.0		
	820	8.0 - 24.0		
	1 020	8.8 - 24.0		
API 5L	508 (20") - 1422 (56")	7.1 - 31.8	Steel strengthX42-X70	Construction of gas/water/oil pipelines in both gas and oil industry
GOST R 52079-2003	508	7.0 - 24.0	Strength class K34-K60	Construction and repair of long-distance gas/crude oil/oil-product pipelines to transport non-corrosive products (natural gas, crude oil, petroleum products) at an excessive working pressure of up to 9.8 MPa and working temperature from +50°C to - 60°C.
	530	7.0 - 24.0		
	610	7.0 - 24.0		
	630	7.0 - 24.0		
	711	8.0 - 30.0		
	720	8.0 - 30.0		
	762	8.0 - 30.0		
	813	8.0 - 30.0		
	820	8.0 - 30.0		
	1 016	9.0 - 32.0		
	1 020	9.0 - 32.0		
1 067	9.0 - 32.0			
Specification 14-ZR-70-2003			Steel Crt3cn5 (K38), 20 (K42), 17Г1С, 17Г1С - Y (K52)	Construction and repair of heating system pipelines.
Specification 1383-	530	7.0 - 16.0	Strength classK52	Construction of industrial and field lines rated at a working pressure of up to 7.4 MPa to transport crude oil and oil products containing 6% of H2S by
	630	7.0 - 16.0		

011-48124013-2003	720 820 1 020	7.0 - 16.0 8.0 - 16.0 10.0 - 16.0	Steel 09 ГСФ	volume of flow passage. The pipes may have external and internal anticorrosive coating.
Specification 1303-09-593377520-2003	530 630 720 820 1 020	7.0 - 16.0 7.0 - 16.0 8.0 - 16.0 8.0 - 16.0 10.0 - 16.0	Strength class K52 Steel 09ГСФ	Construction of gas/oil pipelines, industrial and field lines rated at an working temperature of down to minus 60°C and working pressure of up to 7.4 MPa to transport crude oil and petroleum products containing up to 6 % of H <sub>2</sub> S by volume of flow passage. The pipes may have external and internal anticorrosive coating.
ISO 3183-3	508 - 1067	7.1 - 31.8	Strength X52-X70 Steel L360MC - L485MC	Construction of gas/crude oil pipelines rated at a working pressure of 12.5 MPa. The pipes may have an external PVC coating.
Specification 1303-006.2-593377520-2003	530 630 720 820 1020 1220	7.0 - 24.0 8.0 - 24.0 8.0 - 25.0 8.0 - 25.0 10.0 - 25.0 10.0 - 16.0	Strength class K48-K56 Steel 20Ф, 09ГСФ, 13ХФА, 08ХМФ4А, 15ХМФА	Construction of field pipelines of higher functional reliability, corrosion- and cold-resistance to transport crude oil, petroleum products, sweet and tank water at a working pressure of up to 7.4 MPa.
Specification 14-1-5491-2004	530 630 720 820 1020	7.0 - 24.0 7.0 - 24.0 8.0 - 25.0 8.0 - 25.0 10.0 - 25.0	20 - KCX	Construction of oil-gathering systems (to transport corrosive gas, oil and brine water) to be operated both in the ordinary climatic conditions and in Siberia and Polar areas.
Specification 1381-006-05757848-2004	530 630 720 820 1020 1220 1420 508-1422 with		Strength class K52-K60, X56-X70	Construction of long-distance pipelines rated at a working pressure of up to 9.8 MPa to transport non-corrosive gas.

size spectrum  
as per API 5L

	530	7.0 - 31.0		
	630	8.0 - 32.0		
Specification 1381-007-05757848-2005	720	8.0 - 32.0	Strength class	Construction, repair and reconstruction of linear portions, reducers and surface facilities of long-distance oil and oil-product pipelines rated at a working pressure of up to 9.8 MPa..
	820	8.0 - 32.0	K42-K60	
	1020	10.0 - 32.0		
	1220	12.0 - 32.0		
GOST 20295-85	530-820	7.0-12.0	Strength class K38-K52	Construction of long-distance gas and oil pipelines, oil-product pipelines, industrial and field lines.
GOST 10704-91 GOST 10706-76	530-1020	7.0-32.0	Carbonic and low-alloyed steel	Construction of pipelines and various structures.
Specification 14-ZR-01-93	530	7.1-16.0	Strength class K54, K60	Construction of long-distance gas/oil/oil-product pipelines rated at a working pressure of 7.4 MPa.
OMK Pipe Production Price				