

DIAMOND CHAIN

Replacement chain parts for oil and gas drilling and production equipment

Diamond Chain

Black Gold offers only the best drive chains

Black gold has built a reputation for supplying quality equipment to the oil and gas industry. That's why we supply Diamond Chain products. Diamond Chain is a premium manufacturer of chains for powerdriveand has extensive experience in oil and gas applications.

Advantages of sourcing chains from Black Gold:

- · We carry one of the largest inventories of chains
- · Black Gold's extensive knowledge of oil and gas equipment
- · We can be trusted to apply the right chain
- · We only supply premium drive chains
- · We can get chains to you fast

Industry Specification Chains

Diamond Chain is a premium manufacturer

Roller chains used in the oil and gas industries are subjected to great loads and harsh environments. These conditions are far more severe than usually found in more common industrial applications.

Oil and gas field chains can be either single or multiple strands and are typically constructed using heavy series components.

Diamond Chain produce their oil field chains with the same attention to detail that goes into all their products, but also subject the chains for the oil and gas industry to performance testing in accordance with the American Petroleum Institute (API) Specification 7F.

Users of the Diamond Chains supplied by Black Gold can be certain they are receiving the highest quality, best performing roller chains examining the label on the box, which displays the API logo. Only those companies that have established quality systems, approved and routinely audited, are authorized to display this symbol.

Performance at a Balanced Price

Black Gold offer premium at a valued price

We choose are suppliers such as Diamond Chain for their commitment to the market in producing a premium product with the best balance of performance, reliability, price and delivery. All of these values you get when you source your chains from Black Gold.







The Oil and Gas Industry's "One-Stop" Supply Store

DIAMOND CHAINS

A Guide to our Chain Products

As a "one Stop Shop" we pride ourselves on being able to meet all your needs.

The chart below is an indication of the chains we offer. In specifying your chains please supply the following:

- · Model number, make and year
- Specify function of part such a brake or clutch, etc
- Any specification such as dimensions
- · If not data available we will require detailed description
- If chains are not in our inventory we can obtain quickly from the manufacturer



Specifications of Chains Offered.

ANSI Number	Pitch Inches	Roller Width	Roller Diameter	Pin Diameter	Link Plate Thickness	Weight Per Foot	Average Tensile Strength
40	1/2"	5/16"	0.312	0.156	0.060	0.410	4,000
50	5/8"	3/8"	0.400	0.200	0.080	0.704	6,600
60	3/4"	1/2"	0.469	0.234	0.094	0.990	8,500
80	1"	5/8"	0.625	0.312	0.125	1.730	14,500
80-2	1"	5/8"	0.625	0.312	0.125	3.370	29,000
80-3	1"	5/8"	0.625	0.312	0.125	5.020	43,500
80-4	1"	5/8"	0.625	0.312	0.125	6.730	58,000
100	1 1/4"	3/4"	0.750	0.375	1.560	2.510	24,000
100-2	1 1/4"	3/4"	0.750	0.375	1.560	4.910	48,000
100-3	1 1/4"	3/4"	0.750	0.375	1.560	7.400	72,000
100-4	1 1/4"	3/4"	0.750	0.375	1.560	9.800	96,000
120	1 1/2"	1"	0.875	0.437	1.870	3.690	34,000
120-2	1 1/2"	1"	0.875	0.437	1.870	7.350	68,000
120-3	1 1/2"	1"	0.875	0.437	1.870	11.100	102,000
120-4	1 1/2"	1"	0.875	0.437	1.870	14.700	136,000
120-5	1 1/2"	1"	0.875	0.437	1.870	18.430	170,000
120-6	1 1/2"	1"	0.875	0.437	1.870	22.110	204,000
140	1 3/4"	1"	1.000	0.500	0.219	5.000	46,000
140-2	1 3/4"	1"	1.000	0.500	0.219	9.650	92,000
140-3	1 3/4"	1"	1.000	0.500	0.219	14.300	138,000
160	2"	1 1/4"	1.125	0.562	0.250	6.350	58,000
160-2	2"	1 1/4"	1.125	0.562	0.250	12.830	116,000
160-3	2"	1 1/4"	1.125	0.562	0.250	19.030	174,000
160-4	2"	1 1/4"	1.125	0.562	0.250	25.600	232,000

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