

**KINGWELL OILFIELD**  
**Catalogue of our products (BOP and others)**

一、 BOP	Bore mm (in)	Working Pressure Mpa(psi)	technic standard excuted
<b>1, F35-105BOP Stacks</b>			API Spec 16A GB/T20174 — 2006
FH35-70/105 annular BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	70 (10000psi)	
2FZ35-105 double ram BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	105 (15000psi)	
FZ35-105 single ram BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	105 (15000psi)	
FS35-105 drilling spool	346.1 (13 <sup>5</sup> / <sub>8</sub> )	105 (15000psi)	
<b>2, F28-105BOP stacks</b>			
FH28-70/105 annular BOP	279.4 (11)	70 (10000psi)	
2FZ28-105 double ram BOP	279.4 (11)	105 (15000psi)	
FZ28-105 single ram BOP	279.4 (11)	105 (15000psi)	
FS28-105 drilling spool	279.4 (11)	105 (15000psi)	
<b>3, F18-105 BOP stacks</b>			
FH18-70/105 annular BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	70 (10000psi)	
2FZ18-105 double ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	105 (15000psi)	
FZ18-105 single ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	105 (15000psi)	
FS18-105 drilling spool	178.6 (7 <sup>1</sup> / <sub>16</sub> )	105 (15000psi)	
<b>4, F35-70 BOP stacks</b>			
FH35-35/70 annular BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	35 (5000psi)	
2FZ35-70 double ram BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	70 (10000psi)	
FZ35-70 single ram BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	70 (10000psi)	
FS35-70 drilling spool	346.1 (13 <sup>5</sup> / <sub>8</sub> )	70 (10000psi)	
<b>5, F28-70BOP stacks</b>			
FH28-35/70 annular BOP	279.4 (11)	35 (5000psi)	
2FZ28-70 double ram BOP	279.4 (11)	70 (10000psi)	
FZ28-70 single ram BOP	279.4 (11)	70 (10000psi)	
FS28-70 drilling spool	279.4 (11)	70 (10000psi)	
<b>6, F18-70BOP stacks</b>			
FH18-35/70annular BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	35 (5000psi)	
2FZ18-70double ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	70 (10000psi)	
FZ18-70single ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	70 (10000psi)	
FS18-70drilling spool	178.6 (7 <sup>1</sup> / <sub>16</sub> )	70 (10000psi)	
<b>7, F35-35BOP stacks</b>			
FH35-35annular BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	35 (5000psi)	
2FZ35-35double ram BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	35 (5000psi)	
FZ35-35single ram BOP	346.1 (13 <sup>5</sup> / <sub>8</sub> )	35 (5000psi)	

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FS35-35drilling spool	346.1 (135/8)	35 (5000psi)	API Spec 16A GB/T20174 — 2006
<b>8, F28-35BOP stacks</b>			
FH28-35annular BOP	279.4 (11)	35 (5000psi)	
2FZ28-35double ram BOP	279.4 (11)	35 (5000psi)	
FZ28-35single ram BOP	279.4 (11)	35 (5000psi)	
FS28-35drilling spool	279.4 (11)	35 (5000psi)	
<b>9, F23-35BOP stacks</b>			
FH23-35annular BOP	228.6 (9)	35 (5000psi)	
2FZ23-35double ram BOP	228.6 (9)	35 (5000psi)	
FZ23-35single ram BOP	228.6 (9)	35 (5000psi)	
FS23-35drilling spool	228.6 (9)	35 (5000psi)	
<b>10, F18-35BOP stacks</b>			
FH18-35annular BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	35 (5000psi)	
2FZ18-35double ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	35 (5000psi)	
FZ18-35single ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	35 (5000psi)	
FS18-35drilling spool	178.6 (7 <sup>1</sup> / <sub>16</sub> )	35 (5000psi)	
<b>11, F53-21BOP stacks</b>			
FH53-21annular BOP	527.1 (20 <sup>3</sup> / <sub>4</sub> )	21 (3000psi)	
2FZ53-21double ram BOP	527.1 (20 <sup>3</sup> / <sub>4</sub> )	21 (3000psi)	
FZ53-21single ram BOP	527.1 (20 <sup>3</sup> / <sub>4</sub> )	21 (3000psi)	
FS53-21drilling spool	527.1 (20 <sup>3</sup> / <sub>4</sub> )	21 (3000psi)	
<b>12, F23-21BOP stacks</b>			
FH23-21annular BOP	228.6 (9)	21 (3000psi)	
2FZ23-21double ram BOP	228.6 (9)	21 (3000psi)	
FZ23-21single ram BOP	228.6 (9)	21 (3000psi)	
FS23-21drilling spool	228.6 (9)	21 (3000psi)	
<b>13, F18-21BOP stacks</b>			
FH18-21annular BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	21 (3000psi)	
2FZ18-21double ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	21 (3000psi)	
FZ18-21single ram BOP	178.6 (7 <sup>1</sup> / <sub>16</sub> )	21 (3000psi)	
FS18-21drilling spool	178.6 (7 <sup>1</sup> / <sub>16</sub> )	21 (3000psi)	
<b>14, F54-14BOP stacks</b>			
FH54-14 annular BOP	539.8 (21 <sup>1</sup> / <sub>4</sub> )	14 (2000psi)	
2FZ54-14 double ram BOP	539.8 (21 <sup>1</sup> / <sub>4</sub> )	14 (2000psi)	
FZ54-14 single ram BOP	539.8 (21 <sup>1</sup> / <sub>4</sub> )	14 (2000psi)	
FS54-14 drilling spool	539.8 (21 <sup>1</sup> / <sub>4</sub> )	14 (2000psi)	
<b>15, F14-21manual BOP stacks</b>			
2SFZ14-21double ram BOP		21 (3000psi)	
SFZ14-21double ram BOP		21 (3000psi)	
FS14-21drilling spool		21 (3000psi)	
<b>二、BOP fittings</b>			
1, Ram assembly			

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2, sealing gasket			API Spec 16A GB/T20174 — 2006
3, flange			
4, bolts & nuts			
5, sealing rubbers			
6, sealings			
7, spacer spool			
8, variable bore flange			
9, bottom flanged			
10, air pump			
11, others			
<b>三、diverter instrument</b>			
21-1/4"×2000psi diverter instrument	21-1/4"	2000psi	
29"×500psi diverter instrument	29"	500psi	
<b>四、BOP control system</b>	<b>Numbers of controled object</b>	<b>Total volume (L)</b>	API Spec 16D SY/T5053. 2-2001
<b>1, FKQ series</b>			
FKQ1280-8	8	1280	
FKQ800-7	7	800	
FKQ800-6	6	800	
FKQ640-6	6	640	
FKQ640-5	5	640	
FKQ480-5	5	480	
FKQ480-4	4	480	
FKQ320-4	4	320	
<b>2, FK series</b>			
FK200-4	4	200	
FK160-3	3	160	
FK125-3	3	125	
<b>五、Fitings of control system</b>			
1, 2-position 3-way valve			
2, 3-position 3-way valve			
3, manual regulator valve			
4, pneumatic pump			
5, relief valve			
6, hydraulic/pneumatic switch			
7, crank plunger pump			
8, pneumatic regulate valve			
9, 3-position 4-way pneumatic rotary valve			

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10, pneumatic pressure transmitter			API Spec 16D SY/T5053. 2-2001
11, proportion gauge			
12, anti-shake pressure gauge			
13, others			
<b>六、 kill and choke manifold</b>	<b>Bore in</b>	<b>Working Pressure Mpa (psi)</b>	API Spec 16C SY/T5323-92
<b>1, 105MPa kill and choke manifold</b>			
JG-105 choke manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	105 (15000psi)	
YG-105 kill manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	105 (15000psi)	
<b>2, 70MPa kill and choke manifold</b>			
JG-70choke manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	70 (10000psi)	
YG-70 kill manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	70 (10000psi)	
<b>3, 35MPa kill and choke manifold</b>			
JG-35 choke manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	35 (5000psi)	
YG-35 kill manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	35 (5000psi)	
<b>4, 21MPa kill and choke manifold</b>			
JG-21 choke manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	21 (3000psi)	
YG-21 kill manifold	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	21 (3000psi)	
<b>七、 Valves</b>	<b>Specification (in)</b>	<b>Working Pressure Mpa (psi)</b>	
<b>1, Gate valve</b>			
C type	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	21(3000psi)~35(5000psi)	
E-2type	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	70(10000psi)~105(15000psi)	
hydraulic valve	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	70(10000psi)	
hydraulic valve	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	35(5000psi)~70(10000psi)	
M-Ctype	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	35(5000psi)	
ME-2 type	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	70(10000psi)	
<b>2, Adjustable Choke valve</b>			
CH-2A type	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	21(3000psi)~105(15000psi)	
<b>3, Fitted Choke valve</b>			
CH-2P type	$2\frac{1}{16}'' \sim 4\frac{1}{16}''$	21(3000psi)~105(15000psi)	
<b>八、 Fittings for wellhead equipment</b>			
1, variable valve			
2, Thread flange			

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3, bolts and nuts			API Spec 6A SY/T5127-2002
4, sealing gasket			
5, sealings			
6, tools			
<b>九、Casing Head Equipment</b>	<b>Specification (in)</b>	<b>Working Pressure Mpa (psi)</b>	
1, Casing head	13 <sup>3</sup> / <sub>8</sub> " -7"	21 (3000psi)	
	13 <sup>3</sup> / <sub>8</sub> " -7" (5 <sup>1</sup> / <sub>2</sub> " )	35 (5000psi)	
	13 <sup>3</sup> / <sub>8</sub> " -7" (5 <sup>1</sup> / <sub>2</sub> " )	70 (10000psi)	
2, Intermediate casing head	13 <sup>3</sup> / <sub>8</sub> " -11"	35 (5000psi) ~70 (10000psi)	
	13 <sup>3</sup> / <sub>8</sub> " -11"	21 (3000psi) ~35 (5000psi)	
	13 <sup>3</sup> / <sub>8</sub> " -11"	35 (5000psi)	
3.Casing head	20" -13 <sup>3</sup> / <sub>8</sub> " -9 <sup>5</sup> / <sub>8</sub> " -7"	70 (10000psi)	