

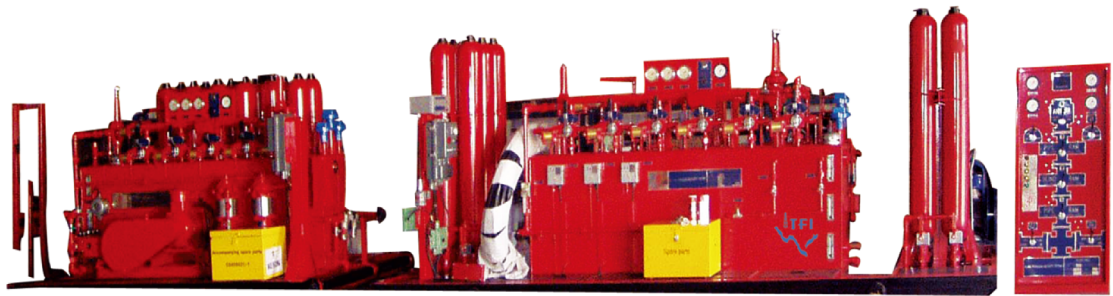
4.7 BOP Closing Unit

TFI BOP closing units range in a variety of sizes. These units come standard with air/electric over hydraulic design but can also be delivered as a diesel driven setup. HMI control package is available as option.



BOP CLOSING UNIT SPECIFICATIONS

Model	Number of Functions				Accumulators Sets				Flow Rate of Pump System					Dimension mm (ft)
	Annular	Ram	Choke	Backup	Total Volume Liter (gal.) x No.	Effective Volume L (gal.)	Arrangement	Oil Tank volume L (gal.)	Electrical Pump L/min (gal./min)	Pneumatic Pump L/Stroke (gal./Stroke)	Manual Pump L/Stroke (gal./Stroke)	Motor Power kW (HP)	Working Pressure MPa (psi)	
FK50-2	-	1	1	-	25 x 2 (6.6 x 2)	25 (6.6)	rear	160 (42)	3.5 (1)	-	11 (2.9)	1.1(1.475)	21(3000)	1500x1400x2300 (4.92'x4.59'x7.55')
FK75-2	-	1	-	1	25 x 3 (6.6 x 3)	25 (6.6)	rear	170 (44)	12 (3)	-	11 (2.9)	5.5 (7.376)	21(3000)	1836x1190x2023 (6.02'x3.91'x6.64')
FK125-2	-	1	-	1	25 x 5 (6.6 x 5)	37.5 (16.5)	rear	320 (85)	18 (5)	-	11 (2.9)	7.5 (10.058)	21(3000)	2719x1530x2340 (8.92'x5.02'x7.68')
FK125-3	-	1	1	1	25 x 5 (6.6 x 5)	37.5 (16.5)	rear	320 (85)	18 (5)	-	11 (2.9)	7.5 (10.058)	21(3000)	2719x1530x2340 (8.92'x5.02'x7.68')
FK150-2	-	1	-	1	25 x 6 (6.6 x 6)	75 (20)	rear	320 (85)	24 (6)	90x1 (24x1)	-	11 (14.751)	21(3000)	2500x1900x2340 (8.20'x6.23'x7.68')
FK240-3	1	1	1	-	40 x 6 (11 x 6)	120 (32)	rear	440 (116)	24 (6)	90x1 (24x1)	-	11 (14.751)	21(3000)	3000x1900x2340 (9.84'x6.23'x7.68')
FKQ320-3	1	2	-	-	40 x 8 (11 x 8)	160 (42)	rear	630 (166)	24 (6)	90x1 (24x1)	-	11 (14.751)	21(3000)	3400x2150x2400 (11.15'x7.05'x7.87')
FKQ320-4R	1	2	-	1	40 x 8 (11 x 8)	160 (42)	rear	650 (172)	24 (6)	90x1 (24x1)	-	11 (14.751)	21(3000)	3400x2150x2400 (11.15'x7.05'x7.87')
FKQ320-4S	1	2	-	1	40 x 8 (11 x 8)	160 (42)	side	650 (172)	24 (6)	90x1 (24x1)	-	11 (14.751)	21(3000)	4100x2150x2400 (13.45'x7.05'x7.87')
FKQ320-5R	1	2	1	1	40 x 8 (11 x 8)	160 (42)	rear	650 (172)	24 (6)	90x1 (24x1)	-	11 (14.751)	21(3000)	3400x2150x2400 (11.15'x7.05'x7.87')
FKQ320-5S	1	2	1	1	40 x 8 (11 x 8)	160 (42)	side	650 (172)	24 (6)	90x1 (24x1)	-	11 (14.751)	21(3000)	4100x2150x2400 (13.45'x7.05'x7.87')
FKQ400-5	1	2	1	1	40 x 10 (11 x 10)	200 (53)	rear	890 (235)	32 (8)	90x2 (24x2)	-	15 (20.115)	21(3000)	3145x2150x2540 (10.32'x7.05'x8.33')
FKQ480-5	1	2	1	1	40 x 12 (11 x 12)	240 (63)	rear	890 (235)	32 (8)	90x2 (24x2)	-	15 (20.115)	21(3000)	3900x2150x2540 (12.80'x7.05'x8.33')
FKQ480-6	1	2	1	2	40 x 12 (11 x 12)	240 (63)	side	890 (235)	32 (8)	90x2 (24x2)	-	15 (20.115)	21(3000)	4300x2150x2540 (14.11'x7.05'x8.33')
FKQ560-6R	1	3	1	1	40 x 14 (11 x 14)	280 (74)	rear	1050 (277)	42 (11)	90x2 (24x2)	-	18.5 (24.809)	21(3000)	3900x1950x2250 (12.80'x6.40'x7.38')
FKQ560-6S	1	3	1	1	40 x 14 (11 x 14)	280 (74)	side	1050 (277)	42 (11)	90x2 (24x2)	-	18.5 (24.809)	21(3000)	5300x2150x2640 (17.39'x7.05'x8.66')
FKQ640-5	1	3	-	1	40 x 16 (11 x 16)	320 (85)	rear	1300 (343)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	3900x1950x2250 (12.80'x6.40'x7.38')
FKQ640-6R	1	3	1	1	40 x 16 (11 x 16)	320 (85)	rear	1300 (343)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	3900x1950x2250 (12.80'x6.40'x7.38')
FKQ640-6S	1	3	1	1	40 x 16 (11 x 16)	320 (85)	side	1300 (343)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	5000x2360x2640 (16.40'x7.74'x8.66')
FKQ640-7	1	3	2	1	40 x 16 (11 x 16)	320 (85)	side	1500 (396)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	5420x2360x2640 (17.78'x7.74'x8.66')
FKQ720-4	1	2	-	1	40 x 18 (11 x 18)	360 (95)	rear	1350 (356)	42 (11)	90x2 (24x2)	-	18.5 (24.809)	21(3000)	4000x1950x2250 (13.12'x6.40'x7.38')
FKQ720-6	1	3	1	1	40 x 18 (11 x 18)	360 (95)	side	1500 (396)	42 (11)	90x2 (24x2)	-	18.5 (24.809)	21(3000)	5700x2360x2640 (18.70'x7.74'x8.66')
FKQ720-7	1	3	2	1	40 x18 (11 x 18)	360 (95)	side	1500 (396)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	5900x2360x2640 (19.36'x7.74'x8.66') 5900x2478x2640 (19.36'x8.13'x8.66')
FKQ800-6	1	3	1	1	40 x 20 (11 x 20)	400 (106)	side	1500 (396)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	5900x1780x2250 (17.39'x5.84'x7.38') 5900x2478x2640 (17.72'x8.13'x8.66')
FKQ800-7	1	3	2	1	40 x 20 (11 x 20)	400 (106)	side	1500 (396)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	5900x2360x2640 (19.36'x7.74'x8.66') 5900x2478x2640 (19.36'x8.13'x8.66')
FKQ800-8	1	3	2	2	40 x 20 (11 x 20)	400 (106)	side	1730 (396)	42 (11)	175x2 (46x2)	-	18.5 (24.809)	21(3000)	5900x2360x2640 (19.36'x7.74'x8.66') 5900x2478x2640 (19.36'x8.13'x8.66')



BOP CLOSING UNIT SPECIFICATIONS

Model	Number of Functions				Accumulators Sets			Flow Rate of Pump System					Working Pressure MPa (psi)	Dimension mm (ft)
	Annular	Ram	Choke	Backup	Total Volume Liter (gal.) x No.	Effective Volume L (gal.)	Arrangement	Oil Tank Volume L (gal.)	Electrical Pump L/min (gal./min)	Pneumatic Pump L/Stroke (gal./Stroke)	Manual Pump L/Stroke (gal./Stroke)	Motor Power kW (HP)		
FKQ840-8	1	3	2	2	40 x 21 (11 x 21)	420 (111)	side	1730 (457)	42 (11)	175x2 (46x2)	–	18.5 (24.809)	21 (3000)	5900x2478x2640 (19.36'x7.74'x8.66')
FKQ960-6	1	3	1	1	57 x 17 (15 x 17)	480 (127)	side	1730 (457)	52 (11)	175x2 (46x2)	–	22 (29.502)	21 (3000)	5700x2360x2640 (18.70'x7.74'x8.66')
FKQ960-7	1	3	2	1	57 x 17 (15 x 17)	480 (127)	side	1730 (457)	52 (11)	175x2 (46x2)	–	22 (29.502)	21 (3000)	6000x2478x2440 (19.69'x7.74'x8.01')
FKQ960-8	1	3	2	2	57 x 17 (15 x 17)	480 (127)	side	1850 (489)	52 (11)	175x3 (46x3)	–	22 (29.502)	21 (3000)	6500x2478x2440 (21.33'x7.74'x8.01')
FKQ960-10	1	3	2	4	57 x 17 (15 x 17)	480 (127)	side	1900 (502)	52 (11)	175x3 (46x3)	–	22 (29.502)	21 (3000)	7500x2478x2640 (24.61'x7.74'x8.66')
FKQ1200-8	1	3	2	2	63 x 20 (16.6 x 20)	630 (166)	side	2000 (528)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7900x2478x2640 (25.92'x7.74'x8.66')
FKQ1200-9	1	3	2	3	63 x 20 (16.6 x 20)	630 (166)	side	2000 (528)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	6000x2150x2500 (19.69'x7.05'x8.20')
FKQ1200-10	1	3	2	4	63 x 20 (16.6 x 20)	630 (166)	side	2000 (528)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7500x2478x2640 (24.61'x7.74'x8.66')
FKQ1280-7	1	3	2	1	80 x 16 (21 x 16)	640 (169)	side	2000 (528)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7400x2150x2400 (24.28'x7.05'x7.87')
FKQ1280-8	1	3	2	2	80 x 16 (21 x 16)	640 (169)	side	2000 (528)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7700x2478x2640 (25.26'x7.74'x8.66')
FKQ1280-9	1	3	2	3	80 x 16 (21 x 16)	640 (169)	side	2000 (528)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7700x2478x2640 (25.26'x7.74'x8.66')
FKQ1280-10	1	3	2	4	80 x 16 (21 x 16)	640 (169)	side	2000 (528)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7700x2478x2640 (25.26'x7.74'x8.66')
FKQ1600-7	1	3	2	1	80 x 20 (21 x 20)	800 (210)	side	2500 (660)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7700x2478x2640 (25.26'x7.74'x8.66')
FKQ1600-8	1	3	2	2	80 x 20 (21 x 20)	800 (210)	side	2500 (660)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7700x2478x2640 (25.26'x7.74'x8.66')
FKQ1600-9	1	3	2	3	80 x 20 (21 x 20)	800 (210)	side	2500 (660)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	7700x2478x2640 (25.26'x7.74'x8.66')
FKQ 1800-14	1	5	6	6	63 x 30 (17 x 30)	945 (250)	rear	2660 (703)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21 (3000)	8500x2478x2640 (27.89'x7.74'x8.66')
FKDQ630-7	1	3	2	1	63 x 10 (17 x 10)	315 (84)	rear	1250 (330)	32x1 (8x1) 11x1 (5x1)	–	–	15x1 (20.115x1) 11x1 (14.751x1)	21(3000)	3400x1650x1900 (11.15'x5.41'x6.23')
FKDQ640-6	1	3	1	1	40 x 16 (11 x 16)	320 (85)	side	1300 (343)	42x1 (11x1)	175x2 (46x2)	–	18.5x1 (24.809x1)	21(3000)	3900x2150x2250 (12.80'x7.05'x7.38')
FKDQ640-7	1	3	2	1	40 x 16 (11 x 16)	320 (85)	rear	1300 (343)	42x1 (11x1)	175x2 (46x2)	–	18.5x1 (24.809x1)	21(3000)	4500x2150x2250 (14.76'x7.05'x7.38')
FKDQ800-7	1	3	2	1	40 x 20 (11 x 20)	400 (106)	side	1500 (396)	32x2 (8x2)	175x2 (46x2)	–	15x2 (20.115x2)	21(3000)	5700x2150x2310 (18.70'x7.05'x7.59')
FKDQ800-8	1	3	2	2	40 x 20 (11 x 20)	400 (106)	side	1500 (396)	42x1 (11x1)	175x2 (46x2)	–	18.5x1 (24.809x1)	21(3000)	6200x2478x2610 (20.34'x8.13'x8.56')
FKDQ840-8	1	3	2	2	40 x 21 (11 x 21)	420 (111)	side	1500 (396)	42x1 (11x1)	175x2 (46x2)	–	18.5x1 (24.809x1)	21(3000)	6200x2478x2610 (20.34'x8.13'x8.56')
FKDQ1200-15	2	5	5	3	63 x 20 (17 x 20)	630 (170)	rear	2500 (660)	42x2 (11x2)	175x4 (46x4)	–	22x2 (29.502x2)	21(3000)	8500x2150x2200 (27.89'x7.05'x7.22')
FKDQ1800-11	1	4	4	2	63 x 30 (17 x 30)	945 (250)	rear	2660 (761)	42x2 (11x2)	175x3 (46x3)	–	18.5x2 (24.809x2)	21(3000)	7160x2150x2200 (23.49'x7.05'x7.22')
FKDY640-6	1	3	1	1	40 x 16 (11 x 16)	320 (85)	side	1300 (343)	42x1 (11x1)	175x2 (46x2)	–	18.5x1 (24.809x1)	21(3000)	5000x2360x2560 (16.40'x7.74'x8.40')

Notes: Units designated with FKDQ are all electric over hydraulic. Some electric units are PLC controlled.