

Hot-Tap Equipment

Specification Sheet TBL-1106

SPECIFICATION FOR TBL-1106 TAPPING EQUIPMENT	
Tapping Range	12" through 42"
Boring Bar Travel	110" (2795 mm)
Standard Auto Feed	0.004" per rev. (0.1mm per rev)
Speed	8 to 21 rpm Variable
Max. Operating Pressure	1480 PSI @ 100 F (102 bar @ 38°C)
Max. Operating Temp	500 F @ 1195 PSI (260°C @ 82 bar)
Adaptor Connection	6" Class 600 RTJ
Unrigged weight	3300 lb (1500 kg)
TRANSPORTATION UNIT	
Mounting Brackets to Secure Drilling Machine in Transit	
Tool Box with Ancillary Tools	
Detachable Ladder and Working Platform	

Supplied complete with:

- High Torque Drive Motor
- Rapid Boring Bar Retract/ Advance Motor
- Machine Transportation Unit
- Detachable Platform Ladder
- Measuring Rod
- Vent & Purge Valve
- Tool Kit Comprising:
 - Toolbox*
 - C Spanner*
 - Retainer Screw Wrench*
 - Drive Tube Bearing Retainer Wrench*
 - Inner Chevron Packing Tool*
 - Outer Chevron Packing Tool*
 - Inner Packing Retainer Wrench*
 - Outer Packing Retainer Wrench*
 - 1.5/8" Combination Spanner*
 - Crank Handle*
 - 6" 600 RTJ Gasket*
 - 1 set Machine to Adaptor Bolts (No 12 - 1" UNC x 3.1/2" Long)*
- Operations & Maintenance Manual

HPP-0127 Hydraulic Power Pack (USE FOR TBL-1106 TAPPING EQUIPMENT)	
Engine Output	53.6 Hp (40 Kw) @ 2500 rpm
Pressure Relief Setting	2524 PSI (174 bar)
Gear Pump Volume & Delivery	70.74 cc/rev. 127 l/min @ 2000 rpm
Hydraulic Oil Tank Capacity	83.5 Gallons (380 liters)
Flow Control	0 - 28 Gallons/Min (0 - 127 l/min)
Weight	1500 Kg.
Dimensions	H 1550mm W 1500mm L 1850mm

Supplied complete with:

- Deutz 3 Cylinder Diesel Engine
- Electric Start
- Hazardous Atmosphere Shut Off Valve
- Spark Arrester
- Pressure Relief Valve
- Suction and Return Filters
- Pressure Gauge
- Variable Flow Control
- Flow On/Off Valve
- 1" x 50 ft Pressure Hose with Industry Standard Quick Connection
- 1 1/4" x 50 ft Return Hose with Industry Standard Quick Connection
- 3/8" x 50 ft Drain Hose with Industry Standard Quick Connection
- Hydraulic Oil Tank

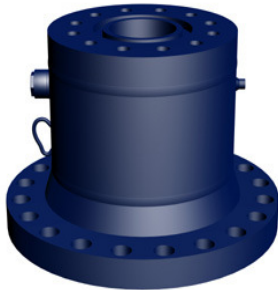




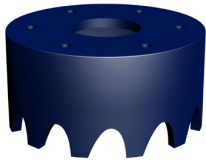
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ACCESORIES FOR: TBL-1106

RAISED FACE (RF) ADAPTOR (FOR TBL-1106)

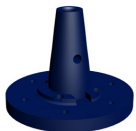


Size		Class 150	Class 300	Class 600
inch	mm	Stock Number	Stock Number	Stock Number
12	300	CP-1106-12-150	CP-1106-12-300	CP-1106-12-600
14	350	CP-1106-14-150	CP-1106-14-300	CP-1106-14-600
16	400	CP-1106-16-150	CP-1106-16-300	CP-1106-16-600
18	450	CP-1106-18-150	CP-1106-18-300	CP-1106-18-600
20	500	CP-1106-20-150	CP-1106-20-300	CP-1106-20-600
22	550	CP-1106-22-150	CP-1106-22-300	CP-1106-22-600
24	600	CP-1106-24-150	CP-1106-24-300	CP-1106-24-600
26	650	CP-1106-26-150	CP-1106-26-300	CP-1106-26-600
28	700	CP-1106-28-150	CP-1106-28-300	CP-1106-28-600
30	750	CP-1106-30-150	CP-1106-30-300	CP-1106-30-600
32	800	CP-1106-32-150	CP-1106-32-300	CP-1106-32-600
34	850	CP-1106-34-150	CP-1106-34-300	CP-1106-34-600
36	900	CP-1106-36-150	CP-1106-36-300	CP-1106-36-600
38	950	CP-1106-38-150	CP-1106-38-300	CP-1106-38-600
40	1000	CP-1106-40-150	CP-1106-40-300	CP-1106-40-600
42	1050	CP-1106-42-150	CP-1106-42-300	CP-1106-42-600



STANDARD CUTTER (for TBL-1106)

Size		Stock Number
inch	mm	
12	292	FR-1106-12-292
14	324	FR-1106-14-324
16	373	FR-1106-16-373
18	383	FR-1106-18-383
20	432	FR-1106-20-432
22	483	FR-1106-22-483
24	533	FR-1106-24-533
26	584	FR-1106-26-584
28	635	FR-1106-28-635
30	686	FR-1106-30-686
32	737	FR-1106-32-737
34	787	FR-1106-34-787
36	838	FR-1106-36-838
38	889	FR-1106-38-889
40	940	FR-1106-40-940
42	991	FR-1106-42-991



LINESTOP CUTTER (for TBL-1106)

Size		Stock Number
inch	mm	
12	300	FR-1106-12-300
14	332	FR-1106-14-332
16	383	FR-1106-16-383
18	432	FR-1106-18-432
20	483	FR-1106-20-483
22	533	FR-1106-22-533
24	584	FR-1106-24-584
26	635	FR-1106-26-635
28	686	FR-1106-28-686
30	737	FR-1106-30-737
32	787	FR-1106-32-787
34	838	FR-1106-34-838
36	889	FR-1106-36-889
38	940	FR-1106-38-940
40	991	FR-1106-40-991
42	1041	FR-1106-42-1041

PILOT DRILL (for TBL-1106)

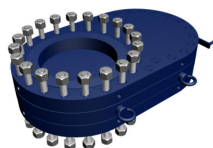
Size		Stock Number
inch	mm	
12	300	BR-1106-12
14	350	BR-1106-14
16	400	BR-1106-16
18	450	BR-1106-18
20	500	BR-1106-20
22	550	BR-1106-22
24	600	BR-1106-24
26	650	BR-1106-26
28	700	BR-1106-28
30	750	BR-1106-30
32	800	BR-1106-32
34	850	BR-1106-34
36	900	BR-1106-36
38	950	BR-1106-38
40	1000	BR-1106-40
42	1050	BR-1106-42

CUTTER HOLDER (for TBL-1106)

Size		Stock Number
inch	mm	
12 - 42	300 - 1050	PF-1106-12.42

AUTOBLOCK PLUG HOLDER (for TBL-1106)

Size		Stock Number
inch	mm	
12 - 42	300 - 1050	PT-1106-12.42



SLIM VALVES (FOR TBL-1106)

Size		Class 150	Class 300	Class 600
inch	mm	Stock Number	Stock Number	Stock Number
12	300	VS-12-150	VS-12-300	VS-12-600
14	350	VS-14-150	VS-14-300	VS-14-600
16	400	VS-16-150	VS-16-300	VS-16-600
18	450	VS-18-150	VS-18-300	VS-18-600
20	500	VS-20-150	VS-20-300	VS-20-600
22	550	VS-22-150	VS-22-300	VS-22-600
24	600	VS-24-150	VS-24-300	VS-24-600
26	650	VS-26-150	VS-26-300	VS-26-600
28	700	VS-28-150	VS-28-300	VS-28-600
30	750	VS-30-150	VS-30-300	VS-30-600
32	800	VS-32-150	VS-32-300	VS-32-600
34	850	VS-34-150	VS-34-300	VS-34-600
36	900	VS-36-150	VS-36-300	VS-36-600
38	950	VS-38-150	VS-38-300	VS-38-600
40	1000	VS-40-150	VS-40-300	VS-40-600
42	1050	VS-42-150	VS-42-300	VS-42-600

The figures indicated on the chart above may change

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