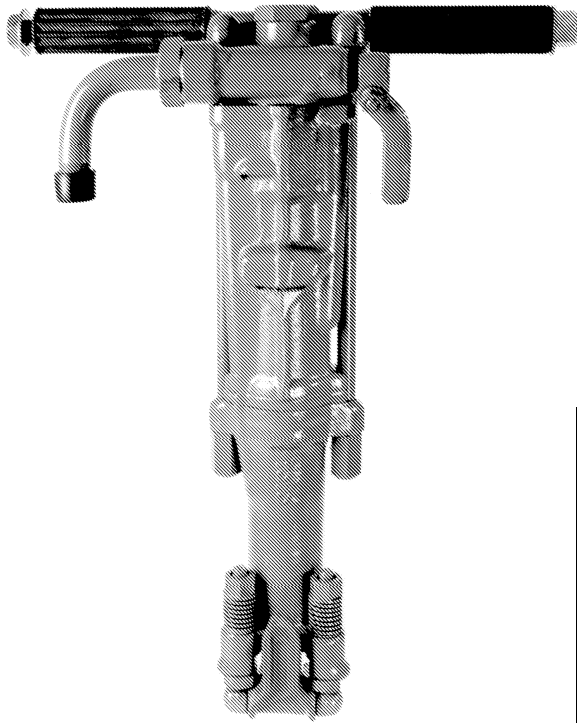


Sullivan Palatek®

Dedicated to Quality....

....Committed to Support



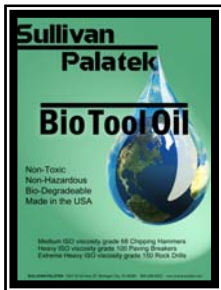
TOYO™ TYPE DRILL

Design for quarries, medium and hard rock and Heavy Duty hi-psi concrete applications.

- Forged alloy construction
- Single throttle with 3 drilling speeds; Stop, Blow, 1, 2, 3, 1 or slow is for collaring holes and removing drill from drilled hole
- Replaceable chuck, 1" x 4 1/4" or 7/8" x 4 1/4"
- Requires constant feed oiler
- Optional Wet Kit available
- One year Warranty
- Manufactured in USA

Specifications

Net Weight	56 lbs	25 kg
Length	23.75 in	603 mm
Bore	2.625 in	67 mm
Stroke	2.6875 in	68 mm
Blows per minute	1650	1650
RPM	200	200
Models, part numbers and Chuck Sizes		
SRD 55-14	1 x 4 1/4 in	25 x 108 mm
SRD 55-74	7/8 x 4 1/4 in	22 x 108 mm
Air Inlet (NPT)	3/4 in	19 mm
Air Consumption*	93 cfm	2.7 m ³ /m
Water consumption	1.7 gpm	6.5 l /min
Performance in Granite	21"/min	53 cm/min
@ (6-7 bar) 85-90psi	*estimated	



KEEP TOOLS OILED,
USE ISO 150 ROCK
DRILL OIL OR SULLIVAN
PALATEK P/N SI 9019
BIO OIL ISO 150, MADE
IN THE USA AND A RE-
NEWABLE OIL SOURCE,
SPECIALLY FORMULAT-
ED FOR ROCK DRILLS.

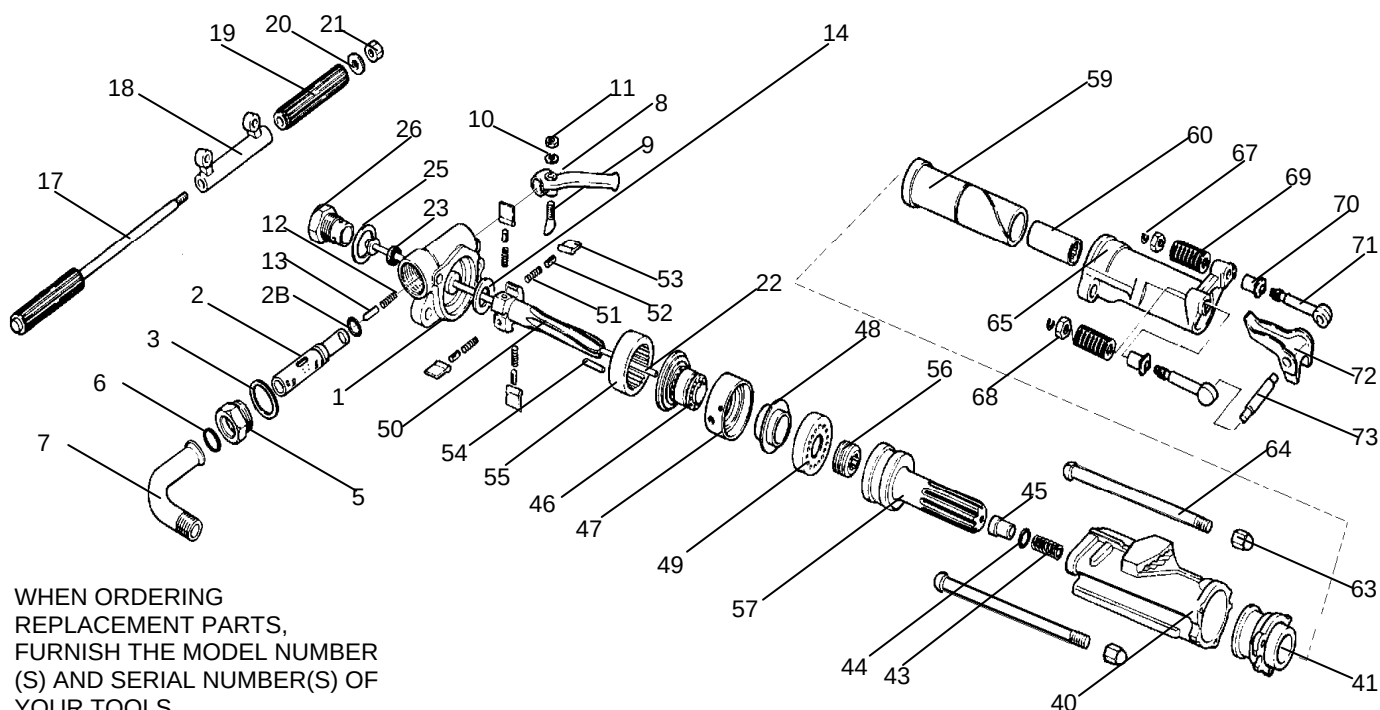
FOR OPTIMUM PERFORMANCE, DO NOT OPERATE TOOL ABOVE 90 PSI (6 BAR) WORKING PRESSURE.

WARNING:

ALWAYS DISCONNECT THE AIR SUPPLY BEFORE CHANGING CHISELS OR DISMANTLING THE TOOL FOR SERVICE OR REPAIR. FOR MAXIMUM SAFETY WE ADVISE THE INSTALLATION OF A SHUT-OFF VALVE AT THE END OF THE AIR LINE.

DO NOT EXCEED 100 PSI (7BAR) WORKING PRESSURE.

PARTS LIST ROCK DRILL 55 lb. class SRD-55



WHEN ORDERING
REPLACEMENT PARTS,
FURNISH THE MODEL NUMBER
(S) AND SERIAL NUMBER(S) OF
YOUR TOOLS.

INDEX	PART	DESCRIPTION	INDEX	PART	DESCRIPTION
1	SI7250	BACKHEAD (INCL.SI7263)	48	SI7293	VALVE
2	SI7251	THROTTLE VALVE	49	SI7294	VALVE CHEST COVER
2B	SI7251B	THROTTLE VALVE O-RING	53	SI7298	ROTATION PAWL (4)
3	SI7252	AIR CONN. SPRING WASHER	54	SI7299	DOWEL PIN
5	SI7254	AIR CONN. NUT	55	SI7300	RATCHET RING
6	SI7255	AIR CONN. O-RING	56	SI7301	RIFLE NUT
7	SI7256	AIR CONNECTION	57	SI7302	PISTON
8	SI7257	THROTTLE VALVE HANDLE	59	SI7304	ROTATION SLEEVE 1" x 4 1/4"
9	SI7258	THROTTLE VALVE BOLT	59	SI7306	ROTATION SLEEVE 7/8" x 3 1/4"
10	SI7259	THROTTLE VALVE WASHER	60	SI7305B	SLEEVE BUSHING 1"HEX x 4 1/4"
11	SI7260	THROTTLE VALVE NUT	60	SI7305A	SLEEVE BUSHING 7/8"HEX x 4 1/4"
12	SI7261	THROTTLE VALVE SPRING	60	SI7307	SLEEVE BUSHING 7/8"HEX x 3 1/4"
13	SI7262	THROTTLE VALVE PLUNGER	63	SI7308	SIDE ROD NUT (2)
14	SI7263	BACKHEAD WASHER (PRESS FIT)	64	SI7309	SIDE ROD (2)
17	SI7266	HANDLE BOLT	65	SI7310	FRONTHEAD 1" x 4 1/4" (W/ SI7315)
18	SI7267	SHORT "D" HANDLE	NS	SI7311	FRONTHEAD 7/8" x 3 1/4" (W/ SI7315)
19	SI7268	HANDLE GRIP (2)	67	SI7312	RETAINER CLAMP (2)
20	SI7269	HANDLE BOLT WASHER (2)	68	SI7313	RETAINER NUT (2)
21	SI7270	HANDLE BOLT NUT	69	SI7314	RETAINER SPRING (2)
22	SI7271	BLOW TUBE	70	SI7315	FRONTHEAD BUSHING (2)
23	SI7272	TUBE GASKET	71	SI7316	RETAINER BOLT (2)
25	SI7274	TUBE GLAND GASKET	72	SI7317	STEEL RETAINER 1" x 4 1/4"
26	SI7275	BLOW TUBE GLAND	72	SI7317A	STEEL RETAINER 7/8" x 4 1/4"
40	SI7285	CYLINDER	72	SI7318	STEEL RETAINER 7/8" x 3 1/4"
41	SI7286	SPACER	73	SI7319	RETAINER PIN
43	SI7288	BLOWING CONN. SPRING	NS	SI7334	UNIVERSAL WATER CONNECTION
44	SI7289	O-RING	NS	SI7335	WATER TUBE
45	SI7290	BLOWING CONNECTION	NS	SI7283	WATER TUBE GLAND
50	SI7295	RIFLE BAR	NS	SI9019	BIO ROCK DRILL OIL ISO 150 1 GAL.
51	SI7296	PAWL SPRING (4)	NS	05019902 0002	6' 3/4" WHIP HOSE W CF OILER
52	SI7297	PAWL PLUNGER (4)			
46	SI7291	VALVE GUIDE			
47	SI7292	VALVE CHEST			

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