

# ROCK DRILL

# 55 lb. class

# SRD-55

## **Sullivan Palatek®**

*Dedicated to Quality....*

*....Committed to Support*

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

- Proven Toyo design
- Forged alloy construction
- Single throttle with 3 Adjustable drilling speeds and blow setting
- Continuous blowing feature
- 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                   |
| Chuck Sizes                   | 1 x 4 1/4 in   | 25 x 108 mm           |
|                               | 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 <sup>3</sup> /m |
| Water consumption             | 1.7 gpm        | 6.5 l /min            |
| Performance in                | 21"/m          | 53 cm/m               |
| Granite at (6-7 bar) 85-90psi | *estimated     |                       |

**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.**

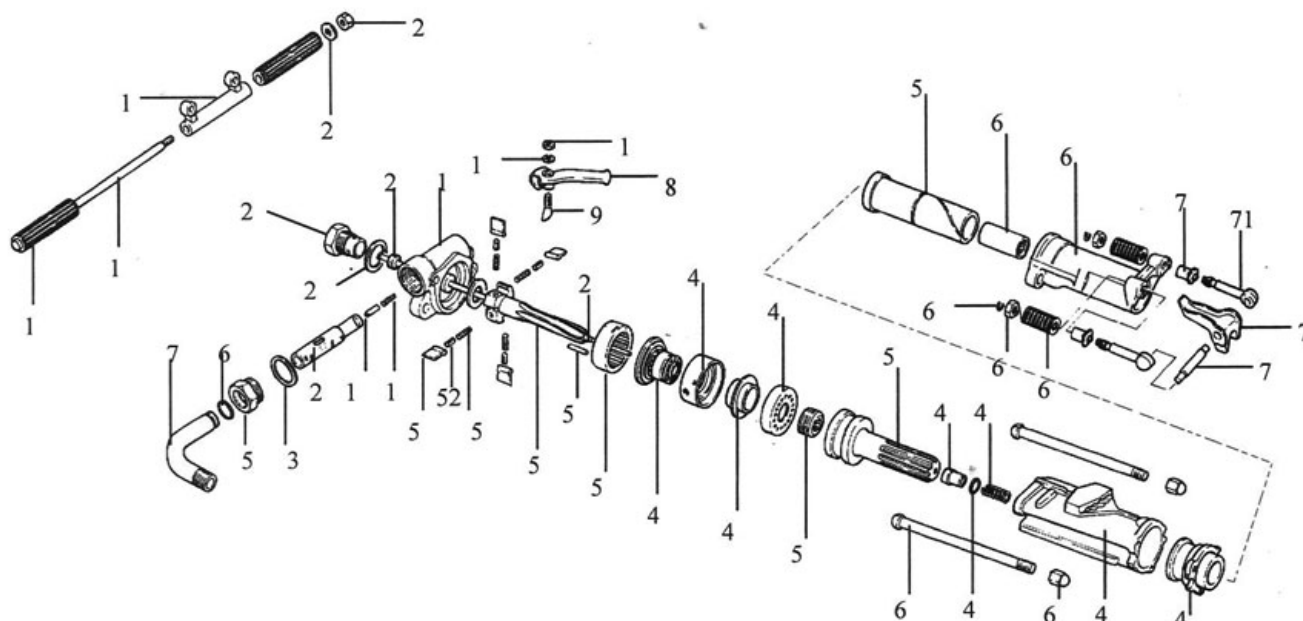
**DO NOT EXCEED 100 PSI (7BAR) WORKING PRESSURE.**

## **Sullivan Palatek®**

1201 West US Highway 20  
Michigan City, IN 46360

Ph: 800-438-6203 info@sullivanind.com  
Fx: 800-725-6203 www.sullivanpalatek.com

# PARTS LIST ROCK DRILL 55 lb. class SKD-55



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| 2     | SI7251 | THROTTLE VALVE                  | 55    | SI7300  | RATCHET RING                                 |
| 3     | SI7252 | AIR CONN. SPRING WASHER         | 56    | SI7301  | RIFLE NUT                                    |
| 5     | SI7254 | AIR CONN. NUT                   | 57    | SI7302  | PISTON                                       |
| 6     | SI7255 | AIR CONN. O-RING                | 59    | SI7304  | ROTATION SLEEVE 1" x 4 1/4"                  |
| 7     | SI7256 | AIR CONNECTION                  |       | SI7306  | ROTATION SLEEVE 7/8" x 3 1/4"                |
| 8     | SI7257 | THROTTLE VALVE HANDLE           | 60    | SI7305B | SLEEVE BUSHING 1" HEX x 4 1/4"               |
| 9     | SI7258 | THROTTLE VALVE BOLT             |       | SI7305A | SLEEVE BUSHING 7/8" HEX x 4 1/4"             |
| 10    | SI7259 | THROTTLE VALVE WASHER           |       | SI7307  | SLEEVE BUSHING 7/8" HEX x 3 1/4"             |
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| NS    | SI7263 | BACKHEAD WASHER                 | NS    | SI7311  | FRONTHEAD 7/8" x 3 1/4" SHANK (INCL. SI7315) |
| NS    | SI7264 | WATER CONN. WASHER ( OBSOLETE ) | 67    | SI7312  | RETAINER CLAMP (2)                           |
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| 23    | SI7272 | TUBE GASKET                     | 73    | SI7319  | RETAINER PIN                                 |
| NS    | SI7273 | TUBE WASHER ( OBSOLETE )        | NS    | SI7333  | LO 170 LINE OILER                            |
| 25    | SI7274 | TUBE GLAND GASKET               |       |         | ASSEMBLIES                                   |
| 26    | SI7275 | BLOW TUBE GLAND                 | NS    | SI6966  | WATER VALVE                                  |
| NS    | SI7335 | WATER TUBE                      | NS    | SI7334  | UNIVERSAL WATER CONNECTION GROUP             |
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**WHEN ORDERING TOOLS  
SPECIFY CHUCK SIZE**

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

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