

MERIT HYDRAULIC
BREAKER COMPONENTS

3315277400

LINER ASSEMBLY

HYDRAULIC BREAKERS

Precision CNC-machined alloy steel components engineered for extreme durability and high-pressure resistance in demanding demolition applications.

<https://meritautomotive.com/>

SYSTEM COMPATIBILITY

COMPONENT QUALITY

OEM-Equivalent Precision Engineering

3315 2774 00 LINER SPECIFICATIONS

Premium OEM-Equivalent Component for Hydraulic Breakers

Technical Attributes



High-Grade Alloy Steel

Precision CNC-machined for exact fitment and superior structural integrity.



High-Pressure Resistance

Engineered to withstand extreme hydraulic pressures in demanding rock-breaking environments.



Optimized Service Life

Surface-treated for wear resistance, reducing maintenance intervals and total cost of ownership.



**MANUFACTURER: MERIT – QUALITY
GUARANTEED**



SB 202 COMPATIBLE

MAIN INTERNAL COMPONENTS

POWER CELL ASSEMBLY

Critical High-Precision Parts for Performance

 Piston PN: 3315 2773 00	 Control Valve PN: 3315 2776 00	 Accumulator House PN: 3315 2824 00
 Bushing Standard PN: 3315 3540 80	 Stop Ring PN: 3315 2778 00	 Tool Retainer PN: 3315 1349 00
 Diaphragm PN: 3315 2890 00	 Back Head PN: 3315 2931 00	 Charge Valve PN: 3315 3660 00

-  PREMIUM ALLOY STEEL
-  PRECISION CNC MACHINED
-  100% OEM COMPATIBILITY

HYDRAULIC INTEGRITY COMPONENTS

ESSENTIAL SEALS & PLUGS

PRECISION O-RINGS

PART: 0663 2104 98
O-ring (80 × 3 mm)

PART: 0663 2104 94
O-ring (99.5 × 3 mm)

PART: 0663 2120 00
O-ring (13.3 × 2.4 mm)

PART: 0663 2114 00
O-ring (7.3 × 2.4 mm)

DYNAMIC SEALING

PART: 0665 0701 29
Piston Rod Seal (Upper)

PART: 0665 0701 30
Piston Rod Seal (Lower)

PART: 0665 9099 56
Wiper

PART: 3315 3290 02
Seal Ring

PLUGS & FITTINGS

PART: 0686 3718 01
Hexagon Socket Plug
VSTI R 3/8 – ED

PART: 0544 2153 00
Grease Nipple
ISO 7-R 1/4

PART: 3315 2808 00
Valve Rubber

SPECIALIZED WORKING TOOLS

High-performance attachments for diverse job site requirements

SB 202 SERIES

STANDARD BREAKING

Moil Point

600mm/900mm & X-Profile

3083 3162 00

Chisel (Cross)

Standard & X-Profile options

3083 3161 00

DEMOLITION & CUTTING

Asphalt Cutter

Cross & Parallel blades

3083 3409 46

Wide Chisel

For surface clearing

3083 3163 00

COMPACTION & IMPACT

Blunt Tool

For secondary breaking

3083 3411 00

Tamping Pad (Square)

Soil/Gravel compaction

3315 3709 00



MANUFACTURING
Precision CNC Machined



DURABILITY
High-Grade Alloy Steel



INTERCHANGEABILITY
100% OEM Compatibility

MAINTENANCE KITS & LUBRICATION

Essential Service Items for Long-Term Reliability of Breakers



SERVICE KITS

SEAL KIT
3315 2870 90

ACCUMULATOR REPAIR KIT
3315 2824 90

LOWER HAMMER PART KIT
3315 3521 45

LABEL KIT
3315 2943 90



LUBRICATION

3315 3831 90

CHISEL PASTE (400G X 12)
3363 0949 13

GREASE GUN (400G)
0909 1071 00

Proper lubrication reduces friction-related wear on liners and pistons by up to 60%.



INSPECTION

Bushing Wear Controller

3315 3531 00

Essential tool for monitoring wear tolerances and preventing component failure.

MAINTENANCE TIP

 Regularly check bushing tolerances using the wear controller to prevent damage to the tool retainer and piston.

OPTIONAL EQUIPMENT & ACCESSORIES

CUSTOMIZATION FOR ENHANCED OPERATIONAL FUNCTIONALITY

Bushing Oversize

Specialized complete bushing assembly designed for specific fitment requirements beyond standard dimensions.

3315 2779 90

Restrictor Assemblies

Precision flow control components available in multiple diameters to optimize breaker performance.

Ø 5.5 mm

3315 3695 45

Ø 7.0 mm

3315 3695 55

Water Nozzle Option

Essential for dust suppression and cooling in high-intensity demolition and tunneling applications.

3315 3952 00

Hydraulic Hoses

High-pressure reinforced hoses designed for the extreme vibration of the breaker.

1,500 mm

3360 9957 17

2,000 mm

3362 2351 59



Use OEM-compatible accessories to ensure full warranty compliance and safety standards.

END OF PRESENTATION