

# GENERAL PUMP & EQUIPMENT CO., INC.

MANUFACTURING QUALITY HYDROSTATIC TESTING EQUIPMENT FOR CONTRACTORS AND INDUSTRY SINCE 1969  
3276 BRUENING AVENUE SW  
CANTON, OHIO 44706  
PHONE 330-455-2100  
TOLL FREE 800-594-5178  
EMAIL [gentest@bright.net](mailto:gentest@bright.net)

## MODEL AR1.5-500 & AR1.5-1000 HYDRO-TEST PARTS LIST

<u>PART NO.</u>	<u>DESCRIPTION</u>
B12-AR1.5	Air Motor
HT3X/HT3AR	B14-HT3X Replacement Pump (AR1.5-500)
HT2-1000AR	B14-HT2-1000 Replacement Pump (AR1.5-1000)
HT3XR/HT3AR	B15-HT3XR Rebuilt Pump (AR1.5-500) Old Pump exchange
HT2-1000RAR	B15-HT2-1000R Rebuilt Pump (AR1.5-1000) Old Pump exchange
B16	Base w/ Rubber Feet
B17	Rubber Vibration Isolators
B17-AR15L	Air Lubricator
B17-AR15R	Air Filter Regulator
B18	Handle Grip
B22-AR1.5	Decal Pack
B23	Rubber Grommet
B24-AR1.5	Bumper Blocks(Use under pump torque arm)

### INLET PIPING \*\* INLET MADE WITH ALL STAINLESS AND BRASS FITTINGS

I2201AR	½ x 1 ½ SS. Nipple
I2202AR	Brass Ell
I2203AR	½ Brass Tee
I2204AR	½ x 2 ½ SS. Nipple
I2206AR	Brass Garden Hose Swivel Fttg.
I2208AR	½" Brass Y-Strainer
I2209AR	By-Pass Hose
I2220AR	Inlet Sub-Assembly Complete

### OUTLET PIPING

O2103-500AR	Relief Valve (AR1.5-500)
O2103-1000AR	Relief Valve (AR1.5-1000)
O2106	SS Nipple ¼ x 1 ½
O2107	High Pressure Brass Tee
O2109-500AR	High Pressure Ball Valve (AR1.5-500)
O2109-1000AR	High Pressure Needle Valve (AR1.5-1000)
O2110	High Pressure Check Valve
O2111-500AR	High Pressure Brass Ell ½"
O2111-1000AR	High Pressure Brass Ell ¼"
O2112	0-600 psi. Gage ( Glycerin Filled)
O2112-1000	0-1000 psi. Gage (Glycerin Filled)
O2113	Brass Adpt. ½ x ¼

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<u>PART NO.</u>	<u>DESCRIPTION</u>
O2114-500AR	Outlet Hose 10' (AR1.5-500)
O2114-1000AR	Outlet Hose 10' (AR1.5-1000)
O2115	Brass Adapter ½ x ½
<b>PUMP HEAD - AR1.5-500</b>	
P101KT	Piston Repair Kit
P120KT	Seal, Guide and O-ring Kit (Includes all high pressure seals, O-rings & 2 Carbon Guides)
P130KT	Check Valve Kit (Includes 4 complete Valves w/ O-Rings)
P140KT	Cylinder Kit (Includes 2 complete cylinders, piston repair kit, 2 carbon guides)
P102	Piston Cup Spreader
P103	Piston Cup Retainer
P104	Carbon Piston Guide
P105	Connecting Rod
P107	Torque Arm (HT3X)
P108	Cylinder Head 3/8 bolt (HT2X, HT3X)
P109	O-Ring Cylinder Head
P110	Cylinder
P111	O-ring, cylinder sleeve
P112	Check Valve
P113A	Pump Body (3/8" bolt)
P116	Main Bearing
P117	Retainer Ring, Shaft Bearing
P118	Retainer Ring, Housing

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PART NO.                      DESCRIPTION

### PUMP HEAD AR1.5-1000

P101-1000	Seal Kit
P120-1000KT	Seal Guide and O-Ring Kit ( All seals and O-rings in Pump)
P130-1000KT	Check Valve Kit
P140-1000KT	Plunger Kit ( All items in P120-1000KT plus (2) plunger pistons)
P202-1000	Seal Retainer
P203-1000	Guide Retainer
P204-1000	Connecting Rod
P206-1000	Torque Arm *No longer available as part
P207-1000	Cylinder Head
P208-1000	O-Ring, Cylinder Head
P209-1000	Check Valve
P210-1000	Plunger (Stainless)
P211-1000	Pump Body (Old # P113A)

### REPAIR TOOLS \*\* ALL TOOLS ARE SPECIAL ORDER

Tool A	Valve Cage Extractor
Tool B	Brush & Holder
Tool C	Sleeve Removal Rod
Tool D	Valve Seat Extractor
Tool E	Pry Bar
Tool Set	Includes All Tools A-E