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TEL E RD CYPRESS TE AS SA

WR REX SERIES

MOBILE RUGGED CASE

HYDROSTATIC CALIBRATION & BURTS

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Dimensions: 18"L x 15"H x 8"W

Weight: 25 Lbs

HS Code: 8413.50.50.00



PORTABLE HYDROSTATIC & CALIBRATION

The world's first onshore & offshore compact mobile hydrostatic, calibration, booster & burst pressures.

Lightweight yet rugged mobile weatherproof case designed for easy transportation. Offer the advantages of being powered by our pneumatic-driven pump, ideal for providing hydrostatic pressure for a wide range of pressure testing applications up to 30,000 Psi. For easy onsite pressure testing—both in onshore and offshore uses.

WR Series pumps have a 4" diameter air piston and a 1 1/4" stroke. Nine models are available with pressures up to 30,000 Psi with wide ranges of flows.

SC-Hydraulic Engineering pumps have been used in Hydrorex .



Designed for use with any liquids including:

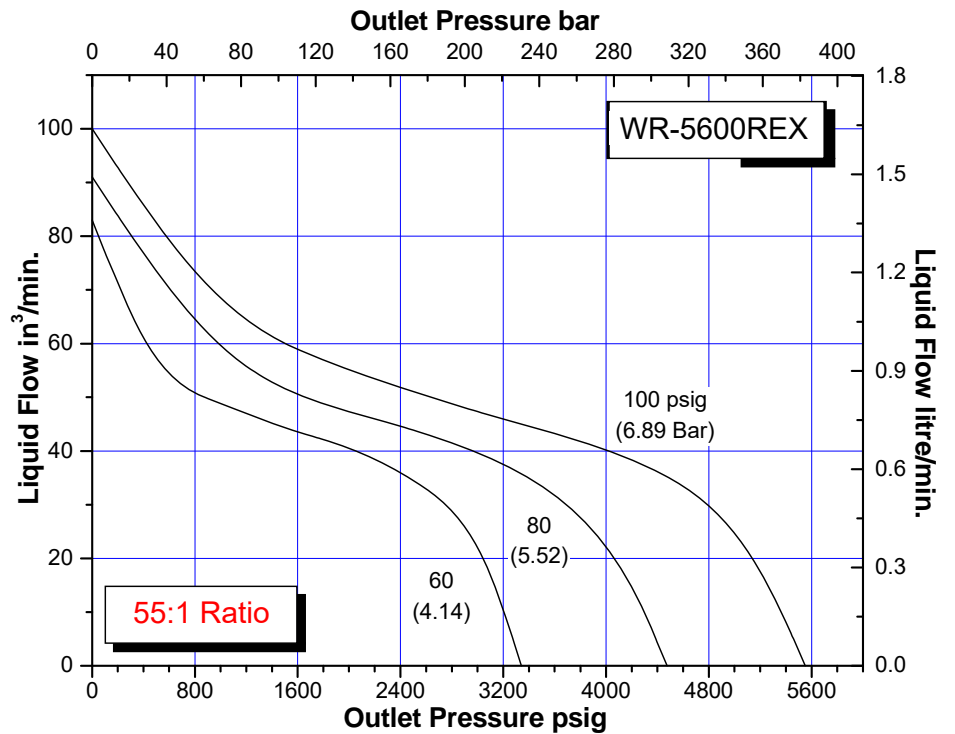
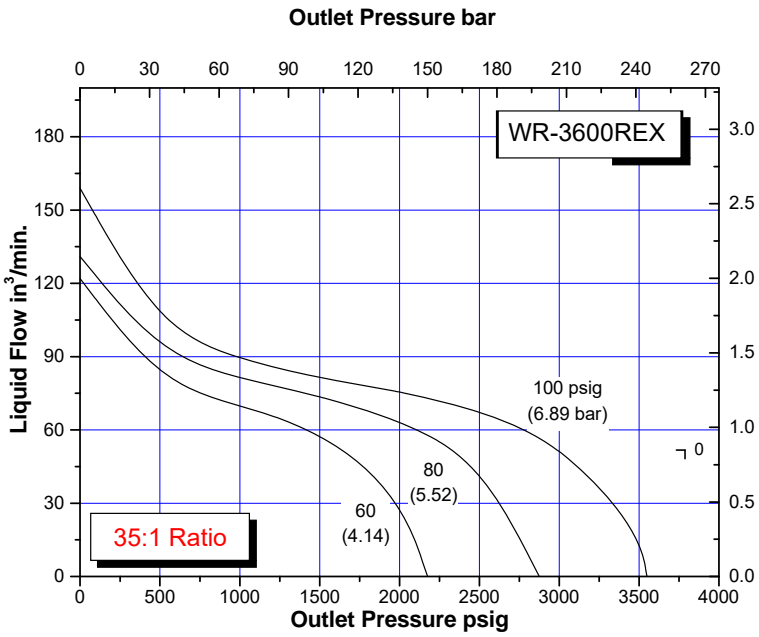
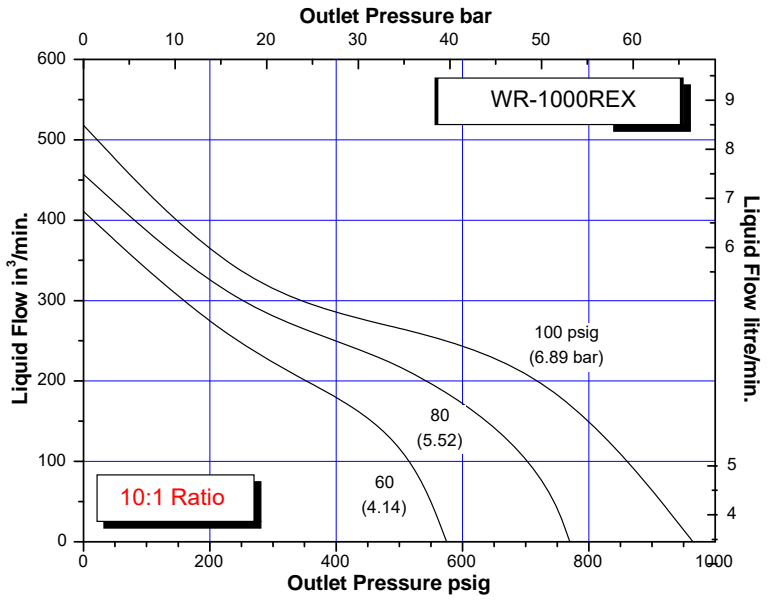
- Water
- Hydraulic
- Oils
- Glycol
- And many more

WR-SERIES
Lightweight Mobile 25lbs



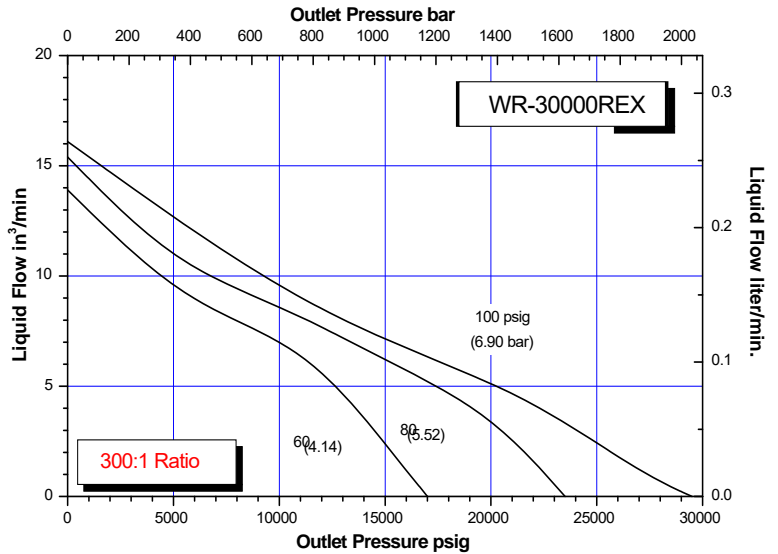
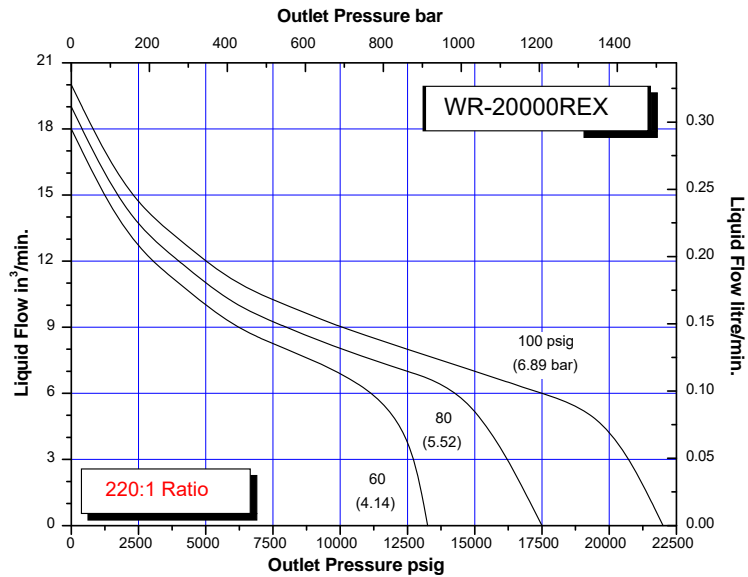
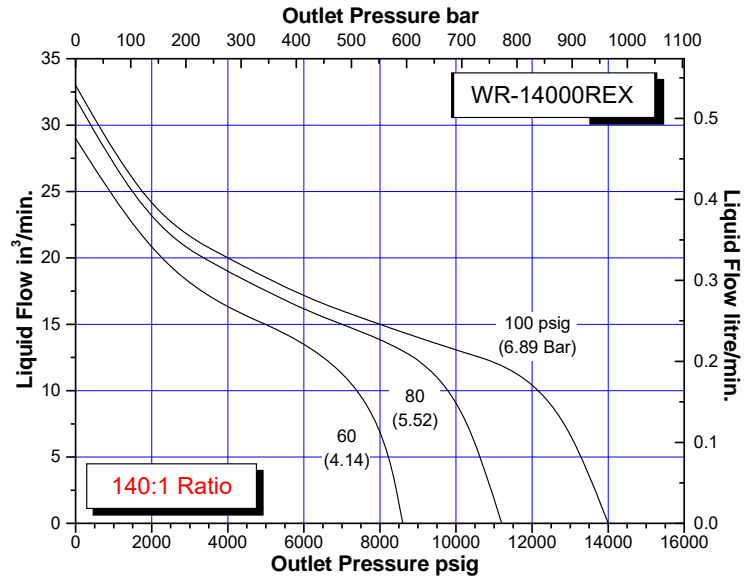
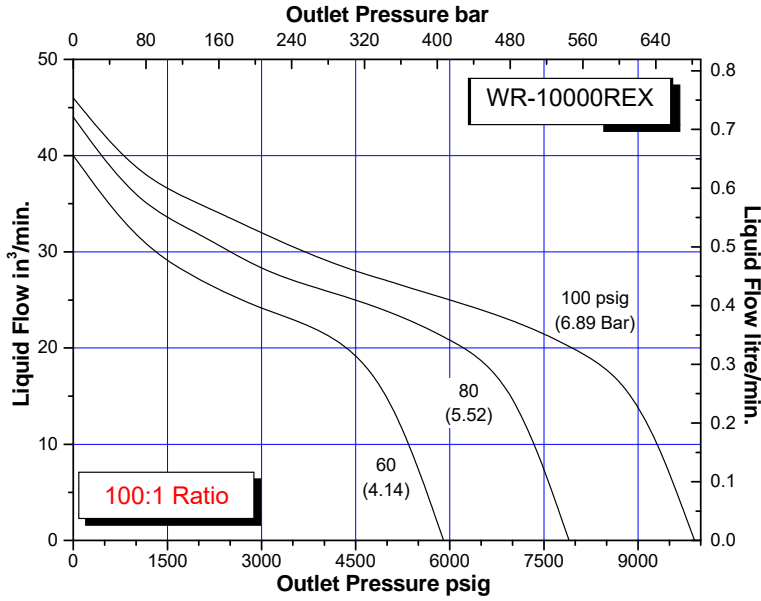
WR-REX SERIES

APPROXIMATE RATE OF DISCHARGE



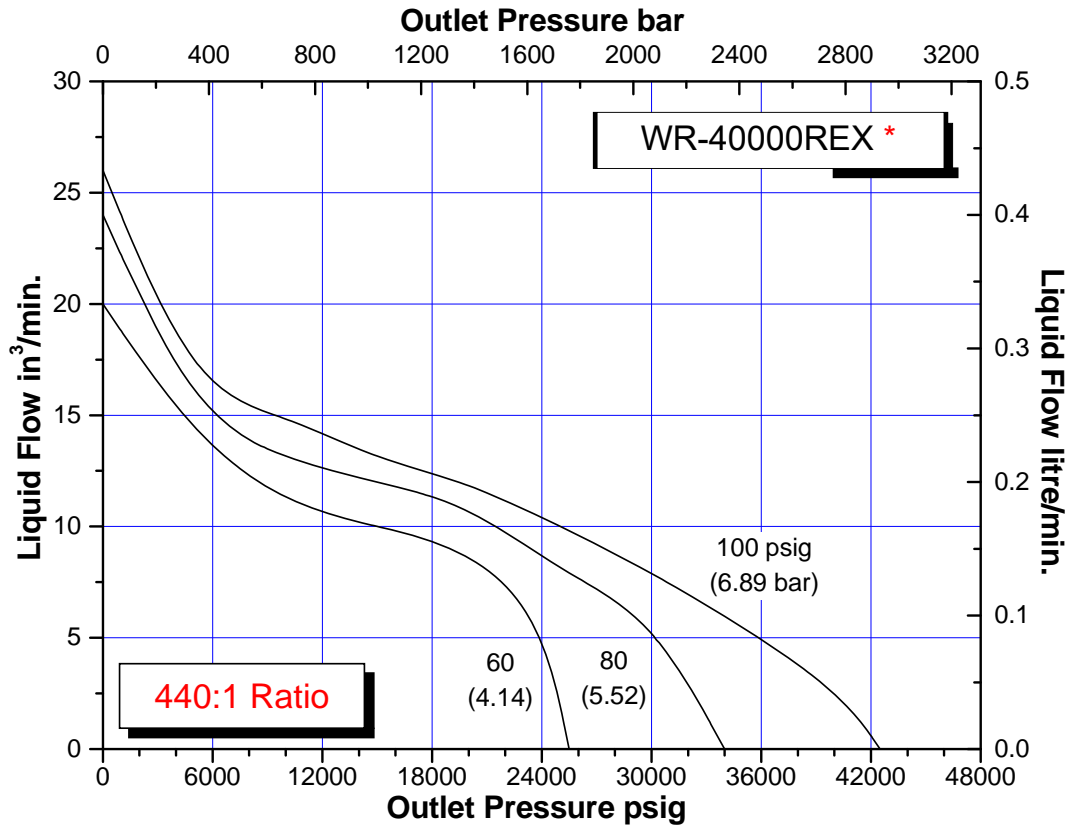
WR REX SERIES

APPROXIMATE RATE OF DISCHARGE

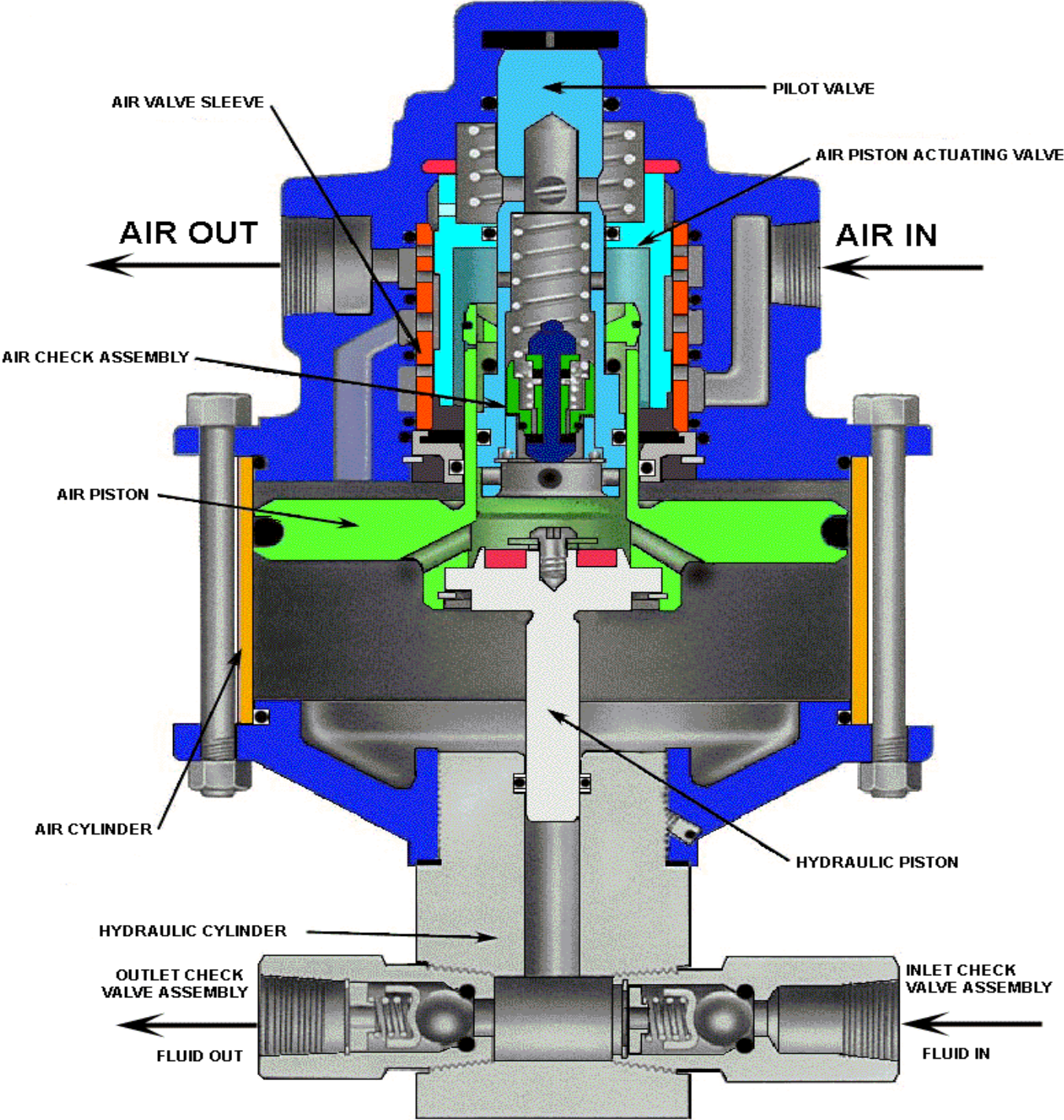


WR REX SERIES

APPROXIMATE RATE OF DISCHARGE



Liquid Pump Cut-a-way



MANUFACTURER'S OPERATING INSTRUCTIONS

SERIES

• Serie WR-REX

PNEUMATIC HYDROSTATIC TEST PUMPS

Prior to testing any high pressure line, please check all connections, hoses and fittings to assure that they are properly tightened and in good working order. No frays, tears, or cuts.
REQUIRED: Air compressor capable of 50-100 PSI.

Liquids: Water, Hydraulic, Oils, Glycol and many more.



CONNECTING THE PUMP

1. Connect the output pressure hose provided. Position the Test Pump within 8 feet of test environment.
2. Connect the air line from the compressor to the inlet port on the combination regulator/air filter.

NOTE: AIR FILTER SHOULD BE DRAINED OF ANY WATER OR DIRT PARTICLES BEFORE, AND AFTER USE. Drain valve is located on the bottom of the filter body.

OPERATING THE PUMP

1. Open your liquid inlet ball valve
2. Open the pressure release valve in the system and/or in your test line to bleed off excess air.
3. Start your air shop compressor.
4. Once the compressor has reached operating pressure 100 psi (This will give maximum operating output) open the air inlet ball valve slowly, which will allow the air to flow to the regulator.
5. Adjust the air regulator, Pull up on the black knob and turn clockwise to increase pressure, or counter-clockwise to decrease pressure. Once the inlet air pressure is set, push down on the knob to lock it in place.
6. Start turning regulator clockwise, pressure will begin building as soon as air flows.

When desired test pressure has been met, close the outlet valve (isolation valve) to isolate test environment. To turn off pump while testing, turn regulator counter clockwise and decrease or stop air flow, or disconnect air compressor supply. If a pressure drop is indicated, check the following:

- a. Output hose connection at pump.
- b. Output hose connection at test line.
- c. Leaking test line or air in the test environment.

7. When you are done with the hydrostatic pressure test run, release the pressure open slowly the needle valve (pressure release).

If the pressure gauge remains constant, turn off air ball valve and monitor gauge for your prescribed test time. When test is complete, open the pressure release valve to bleed off the liquid pressure. Repeat the above steps for multiple lines. Be sure the air pressure gauge reads zero before disconnecting the air line from the pump.

LIMITED WARRANTY

SC & Hydrex manufactured products are warranted free of original defects in material and workmanship for a period of 6 months y from date of purchase to first user. This warranty does not include packing, seals or failures caused by lack of proper maintenance, incompatible fluids, foreign materials in the air media, in the fluid media or application of pressures beyond catalog ratings. Products believed to be originally defective may be returned, freight prepaid, for repair and/or replacement to the distributor, authorized service representative or to the factory. If upon inspection by the factory or authorized service representative and the problem is found to be originally defective material or workmanship, repair or replacement will be made at no charge for labor and materials, F.O.B. the point of repair or replacement. Permission to return under warranty should be requested prior to shipment. A Return Material Authorization Number (RMA), the original purchase date, purchase order number, serial number, model number, reason for return or other pertinent data to establish warranty claim must be included in the documentation to expedite the return or replacement to the owner.

If the unit has been disassembled, misused, or altered without prior **written** authorization, warranty is void. If it has been improperly reassembled or substitute parts have been used in place of factory manufactured parts, warranty is void.

Any modification to any HYDROREX system or products which you have made or may make in the future will void warranty. SC disclaims any and all liability obligation, or responsibility for the modified product, and for any claims, demands or causes of action for damage or for personal injuries resulting from the modification and/or use of such a modified SC & HYDROREX systems and products.

SC's obligation with respect to its products shall be limited to replacement, and in no event shall SC be liable for any loss or damage, consequential or special, of whatever kind or nature, or any other expense which may arise in connection with or as a result of such products or the use or incorporation thereof in a job. This warranty is expressly made in lieu of all other warranties of merchantability and fitness for a particular purpose. No express warranty and no implied warranties whether of merchantability or fitness for a particular purpose or otherwise, other than those expressly set forth above, shall apply to SC products.