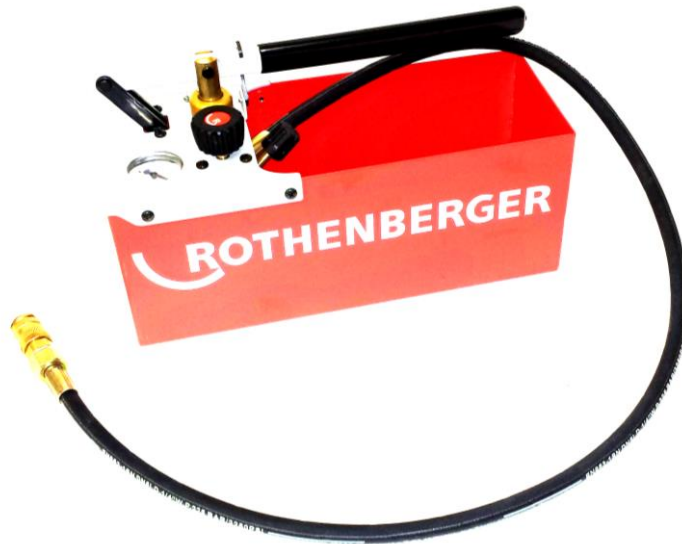


INSTRUCTION SHEET AIR LIFTING BAG TEST KIT 22-888ATK

I. KIT COMPONENTS:

- Pump Assembly, Part Number 22-888ATP



- Modular Pressure Director, Part Number 22-888MPD



II. DEADMAN CONTROLLER TEST PROCEDURE:

1. Disconnect the Modular Pressure Director at the center coupling as shown:



2. Insert the Modular Pressure Director shutoff nipple, gauge side, into the outlet side of the Deadman controller and tighten the coupling lock ring. NOTE: make sure the shut-off valve is in the closed position as shown.



3. Make sure the Regulator is adjusted down to 0 pressure by turning the pressure control knob counter clockwise until it stops. With the shut-off valve on the Regulator in the closed position, connect the regulator to an air source. Connect the open coupling on the Modular Pressure Director to the Regulator.



4. Open the shut-off valves on the Regulator and Modular Pressure Director then slowly increase the Regulator pressure by turning the control knob clockwise.
5. Verify that the Controller safety relief valve opens at the system operating pressure, $\pm 3\%$.
6. For Dual Deadman Controllers, repeat steps 1-5 for the other outlet side.

III. MAXIFORCE LOW PRESSURE AIR TEST PROCEDURE:

1. Follow INSPECTION procedure, Section 3-3.2 in product manual PN 22-890800, using control equipment from Step II above.

IV. MAXIFORCE HIGH PRESSURE HYDRO TEST PROCEDURE (BGG/GUV-G 9102 5-Year Test):

1. Insert the Modular Pressure Director coupling, gauge side, into the Maxiforce nipple and tighten the coupling lock ring. NOTE: make sure all shut-off valves are in the closed position as shown.



2. Connect the garden hose to the water inlet on the Modular Pressure Director as shown. Open the shutoff valves in front of the hose and gauge then turn on water and fill to house pressure.



3. Once house pressure is reached, turn shutoff valve to the “closed” position. Place the pump assembly shutoff nipple at a higher elevation with respect to the Maxiforce bag. Turn its shutoff valve to the “open” position until air has been removed from the system, then turn the shutoff valve back to the “closed” position. Open the hose side shutoff valve and bring the system back to house pressure.



4. Connect the pump assembly to the Modular Pressure Director as shown.



5. Open valve V1 by turning its knob counter clockwise and close valve V2 by turning its knob clockwise.



6. Open the pump shutoff valve and turn valve V2 counter clockwise to purge air from the pump assembly. Water will drain into the pump tank and can be emptied after the test is complete. Turn valve V2 clockwise after air has been removed from the system.
7. Close the water hose shutoff valve on the modular pressure director.
8. Release the handle locking hook and pump the system to 1.3 times working pressure then close the shutoff valve in front of the gauge on the Modular Pressure Director.
9. Wait the time described by GUV (3 to 5 minutes) and check the pressure again.
10. Relieve pressure from the system by opening the shutoff valve in front of the gauge and turning valve V2 counterclockwise.