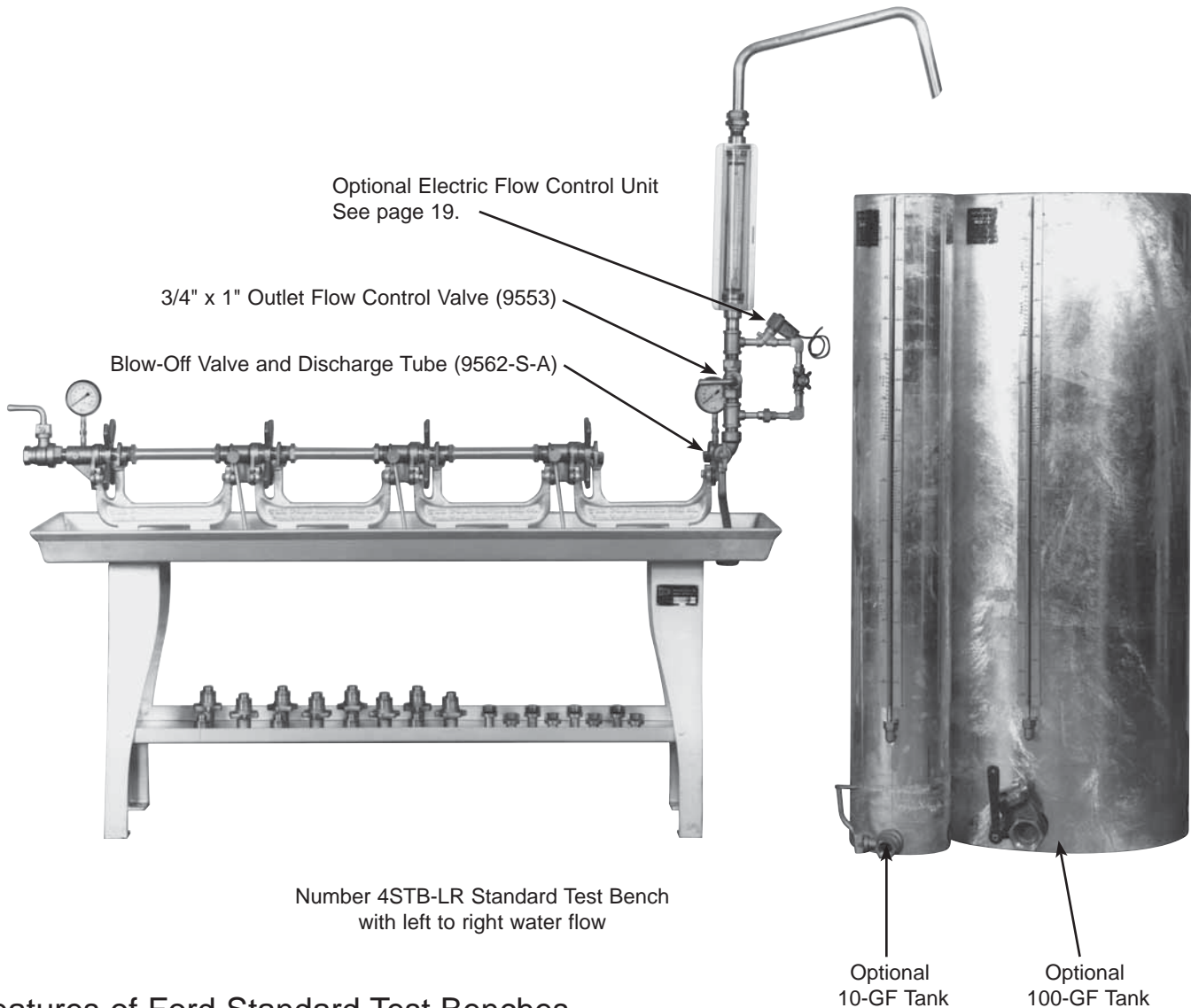


Ford Standard Test Benches

Ford Standard Test Benches are made in a wide range of capacities and with a variety of convenient accessories as described below and on the following pages.



Features of Ford Standard Test Benches

- Benches are available for holding from one to eight meters. Double Benches can be made with units in two rows – see next page.
- Each test bench unit is quickly adaptable to hold a 5/8", 5/8"x3/4", 3/4" or 1" meter. Bench can be adapted for testing 1-1/4", 1-1/2" and 2" meters by means of an optional Tester Clamp – see next page.
- Any meter can be removed and replaced without disturbing others. Inlet and outlet piping remains stationary.
- Each meter is easily clamped water tight between rubber gaskets by turning a pilot type hand wheel. There is no excessive force to distort the meter casing.
- All water passages are brass. The pan is of heavily galvanized steel, except on the Number 1STB Bench, which is not galvanized.
- The Testerate Indicator, shown on the bench above and described on page 16, indicates accurately the rate of test flow and permits close control by adjustment of the outlet valve.

Ford Standard Test Benches

Standard Test Benches include the following:

1. Adapters and gaskets for 5/8", 5/8"x3/4", 3/4" and 1" meters
2. Ball Valve at inlet and outlet
3. Testrate Indicator (see page 16)
4. Pressure gauges at inlet and outlet
5. Bleeder or adjusting valve at outlet of each unit
6. A drain valve at bench outlet
7. 18" copper swinging discharge pipe at outlet
8. Idlers for all but one meter testing station

On all benches, the inlet valve is tapped for a 1" pipe connection, 36-1/2" above the floor.

Not included: Calibrated Tanks (see page 18), Electric Flow Control Unit (see page 19) and Automated Measuring System (AMS) (See pages 20 and 21).

CATALOG NUMBER		NUMBER OF UNITS	LENGTH OF PAN	WIDTH OF PAN	APPROX. SHIP. WT. LBS.
FLOW LEFT TO RIGHT	FLOW RIGHT TO LEFT				
SINGLE ROW STANDARD TEST BENCHES					
1STB-LR	1STB-RL	1	22"	14"	200.0
2STB-LR	2STB-RL	2	38"	16-1/2"	290.0
3STB-LR	3STB-RL	3	54"	16-1/2"	360.0
4STB-LR	4STB-RL	4	70"	16-1/2"	430.0
5STB-LR	5STB-RL	5	86"	16-1/2"	490.0
6STB-LR	6STB-RL	6	102"	16-1/2"	530.0
8STB-LR	8STB-RL	8	134"	16-1/2"	610.0
DOUBLE ROW STANDARD TEST BENCHES					
16STB-DR-LR	16STB-DR-RL	16	140"	20"	-

Ordering Information – Options Available

Please order by Catalog Number from the table above. (Picture on page 10 shows bench with water flow from left to right.) Options include Calibrated Tanks (see page 18) and Electric Flow Control Unit (see page 19).

Note: Automated Measuring System (AMS) is available. Add "-AMS" to the end of the catalog number. Example: 4STB-RL-AMS. (See pages 20 and 21.)

The Ford Tester Clamp for 1-1/4", 1-1/2" and 2" Meters

The optional Tester Clamp quickly adapts any Standard Bench or 1" Indianapolis Bench to test 1-1/4", 1-1/2" and 2" meters at minimum and intermediate flow tests. The bar with hoses attached is tightened into any unit, the same as a 1" meter. The large meter is then connected between the clamp halves on the floor, or in a pan, in front of the test bench. The rate of flow is adequate for testing 2" meters at minimum and intermediate flows. Lifting these large meters into position is avoided. For the meter shop with limited numbers of large meters to test, the Tester Clamp, used with a Standard Bench, provides adequate facilities. NOTE: Tester Clamp intermediate flows may not be accurate due to specific meter application requirements, which may require straight runs before and after the meter.

Ordering Information

Order by Catalog Number: **TC**.

