

# Dunn's Valve Testers Product Sheet – Flange Clamp Tester

www.dunnvalvetesters.com

## FLANGE CLAMP TESTER



### Brief History:

Dunn's Valve Testers Inc have been manufacturing Valve Testers since 1978. We were the first to introduce valve testers and set the standard for all valve testing. We strive to maintain that level of Durability Value and Technology well into the future.

Our Valve Testers provide a method of accurately and speedily testing valves at a relatively low cost per unit and designed with the test operator in mind.

## BUILD SPECIFICATIONS

*Our Flange Clamp Tester has 4 locking arms.*

- *Valve Types – Gates ; Globes ; Plug ; Ball ; Butterfly*
- *End Connections – Flange ; Butt Weld ; RTJ ; RF ; S/E ; S/W ; WAFER*

FLANGE TYPES	VALVE RANGE	TEST SYSTEM (PSI)	CLAMPING FORCE
FT006	1/2" TO 12"	3,000 AND UP	4 EA. 30 TON CLAMP CYLINDERS
FT011	1/2" TO 16"	3,000 AND UP	4 EA. 30 TON CLAMP CYLINDERS
HEIGHT – 42" ; LENGTH – 60" ; TABLE HEIGHT – 33"			

## MODEL – Key Features

- *All valves are flange clamped*
- *This model type is the most cost effective*
- *The standard Test System provides the capability to perform hydrostatic or air tests on the bottom port.*
- *Using quick dynamic of hydraulic accusation secures the valve on the uniquely designed table of pressure seals immediately, saving on setup and breakdown*
- *The compact design occupies a work area of less than 15 square feet*
- *Patented Hydraulic Clamp Arms and Stainless Seal Plate #xxx1038; xxx2227*
- *Test gauge ports for the bottom port, with isolation valve*
- *Regulated High Pressure Air Inlet for seal tightness test*
- *3000 or 6000 PSI Hydrostatic test capability*
- *An Auxiliary test outlet with 20' hose for flanging up larger valves*
- *The Model # 006 is approved by U.S. Navy (Stock # xxxxxx-01-148-9913) and is used aboard most Navy vessels since 1979.*

**CONTACT** - Dunn's Valve Testers Inc.

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**NOTE:** Each unit is adapted and built to specific client requirements from these base models

**Optional Extras Available** – A 10,000 PSI system can be available, Data Acquisition System, Water Recycle System, Safety Shield, Regulated Air Test, Auxiliary Port, Seat-Tightness and Back-Pressure test clamps. 120 ton clamp cylinders available.

**Standards** - *Dunn's Valve Testers flange tester are built to test valves in accordance with USA and International Standards –API 6D*

**Data Acquisition Module** – *will provide a report certificate that will be compliant with ISO 9000*

**Delivery** – *Approx. 10 to 14 work weeks*

**Start Time** - *based on payment terms being agreed and complete technical specifications.*

**Guarantee** – *All parts, machined parts for 12 months*

**DVT Range of Testers** – *Roll Frame; Control Valve; Vertical and Horizontal Press; Flange Tester; Portable Testers*



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