

# YELLOW JACKET®

## TITAN™ Test & Charging Manifold - °F

**Forged aluminum alloy body provides increased strength and reliability...**

***Designed for A/C, Refrigeration and Automotive Technicians***

The new TITAN™ Test and Charging Manifold is the first forged aluminum manifold in the industry. The special aluminum alloy construction of the manifold body makes it lightweight for handling ease with the durability and reliability required for repeated, rugged use.

### **Features/Benefits of 2- and 4-Valve Models**

- ... Large, easy-to-read 3-1/8" (80 mm) steel case red and blue, 1% accuracy (Class 1) gauges; front access for easy field recalibration; optional protective gauge boots available.
- ... Proven, double "O"-ring piston for reliability and long service life.
- ... **Exclusive** 100 mesh filter in-line on all flare fittings helps keep out particulate material and extends the life of the seats.
- ... Contoured easy-grip handles for positive control; color coded for ready identification.
- ... Sight glass to easily view refrigerant movement and condition during charging and recovery.
- ... Heavy duty hook won't pull out.



### **Additional Features/Benefits of 4-Valve Model:**

- ... Fourth hose to enable connection to hi/lo sides, refrigerant tank, and recovery unit or vacuum pump for diagnostics, evacuation and charging without switching hoses.
- ... 3/8" vacuum port for use with larger hose to cut evacuation time by up to 33% (all other fittings on unit are 1/4").
- ... Also available with YELLOW JACKET® 3-1/8" (80 mm) red and blue liquid-filled gauges.

**Part Numbers Listed on Reverse Side**

**Ritchie Engineering Company, Inc.**  
10950 Hampshire Avenue South  
Bloomington, MN 55438-2623 U.S.A.  
Phone: 952-943-1333  
Fax: 1-800-322-8684  
Intl. Fax: 952-943-1605  
www.yellowjacket.com

**Distributed by:**

**Ritchie®**  
ENGINEERING COMPANY INC.  
www.yellowjacket.com

**Distributed by:**  
**Valuetesters.com**  
sales@valuetesters.com  
Tel: 602-795-8292, Fax: 602-795-4624

**TITAN 2-VALVE MANIFOLDS w/ sight glass 3-1/8" (80 mm) -1% Accuracy - Steel Case -°F Gauges**

	New UPC#	Gauges	Hoses	Discontinued Bantam UPC #
R-410A	49862	Red/Blue	No hose	45862
	49865	Red/Blue	60" <i>Plus II™</i> - RYB	45865
	49860	Red/Blue	60" <i>Plus II™</i> Compact Ball Valve - RYB	45860
R-22 R-404A R-410A	49863	Red/Blue	No hose	n/a
	49867	Red/Blue	60" <i>Plus II™</i> - RYB	n/a
	49868	Red/Blue	60" <i>Plus II™</i> Compact Ball Valve - RYB	n/a
R-12 R-22 R-502	49802	Red/Blue	No hose	45802
	49805	Red/Blue	60" <i>Plus II™</i> - RYB	45805
	49801	Red/Blue	60" <i>Plus II™</i> SealRight™ - RYB	45754
R-134a R-404A R-407C	49832	Red/Blue	No hose	45832
	49835	Red/Blue	60" <i>Plus II™</i> - RYB	45835
	49831	Red/Blue	60" <i>Plus II™</i> SealRight™ - RYB	45774
R-22 R-134a R-404A	49883	Red/Blue	No hose	n/a
	49887	Red/Blue	60" <i>Plus II™</i> - RYB	n/a
	49889	Red/Blue	60" <i>Plus II™</i> SealRight™ - RYB	n/a
R-134a	49847	Red/Blue	72" <i>Plus II™</i> Acme fittings - RYB	n/a

**TITAN 4-VALVE MANIFOLDS w/ sight glass 3-1/8" (80 mm) -1% Accuracy - Steel Case  
or Liquid °F Gauges**

	UPC#	Gauges	Hoses	Replaces Bantam Part #
R-410A	49962	Red/Blue	No hose	45962
	49982	Liquid	No hose	45982
	49960	Red/Blue	60" <i>Plus II™</i> Compact Ball Valve - RYB & 3/8" x 45°	45960
	49965	Red/Blue	60" <i>Plus II™</i> - RYB & 3/8" x 45°	45965
R-22 R-404A R-410A	49963	Red/Blue	No hose	n/a
	49967	Red/Blue	60" <i>Plus II™</i> - RYB & 3/8" x 45°	n/a
	49968	Red/Blue	60" <i>Plus II™</i> Compact Ball Valve - RYB & 3/8" x 45°	n/a
R-22 R-410A	49973	Liquid	No hose	n/a
	49977	Liquid	60" <i>Plus II™</i> - RYB & 3/8" x 45°	n/a
R-12 R-22 R-502	49902	Red/Blue	No hose	45902
	49905	Red/Blue	60" <i>Plus II™</i> - RYB & 3/8" x 45°	45905
R-22	49922	Liquid	No hose	45922
	49925	Liquid	60" <i>Plus II™</i> - RYB & 3/8" x 45°	45925
R-134a R-404A R-407C	49932	Red/Blue	No hose	45932
	49935	Red/Blue	60" <i>Plus II™</i> - RYB & 3/8" x 45°	45935
	49952	Liquid	No hose	45952
	49955	Liquid	60" <i>Plus II™</i> - RYB & 3/8" x 45°	45955
R-22 R-134a R-404A	49983	Red/Blue	No hose	n/a
	49987	Red/Blue	60" <i>Plus II™</i> - RYB & 3/8" x 45°	n/a
	49993	Liquid	No hose	n/a
	49997	Liquid	60" <i>Plus II™</i> - RYB & 3/8" x 45°	n/a