



Cooling System Tools for the Professional Technician

OUR JOURNEY



Founded in 1959 by Silviano Marin, Marvac Scientific began designing and producing laboratory vacuum pumps in Berkeley, California. Not long after the company was formed, Silviano's brother George began working at Marvac. George eventually began managing the company

operations and acting as President. Marvac had great success with vacuum pumps, but changed its course in the 1990's and began building high end cooling system tools as its main product category. Although our founders are no longer with us, Marvac continues as a family run business with the 3rd generation taking on more responsibility as they prepare to take the helm.

OUR PRODUCTS

Marvac Scientific specializes in the design and production of high-quality cooling system service tools for consumer vehicles, commercial trucks and heavy equipment. Our product line includes: pressure tester kits, cooling system fillers, and coolant retainers, as well as an extensive line of adapters for both the cooling system and the cooling system cap. These tools have only been available exclusively through major mobile tool distributors but we recently introduced a line of professional cooling system fillers under our own name.



The **XV PRO** and the **XV PRO HD** represent a blending of Marvac's earliest scientific emphasis with the increasingly rigorous needs of the modern professional service technician. Both units employ a two stage vacuum venturi design that can reach a maximum vacuum level of 29.6 inHg.* This single stage vacuum venturi cooling system fillers that more than 28.0 inHg. **

of Marvac's earliest scientific emphasis with the service technician. The result of this intersection is the employ a two stage vacuum venturi design that can produce a maximum vacuum of, at best, only slightly

XV PRO

Cooling System Filler for the Automotive Professional

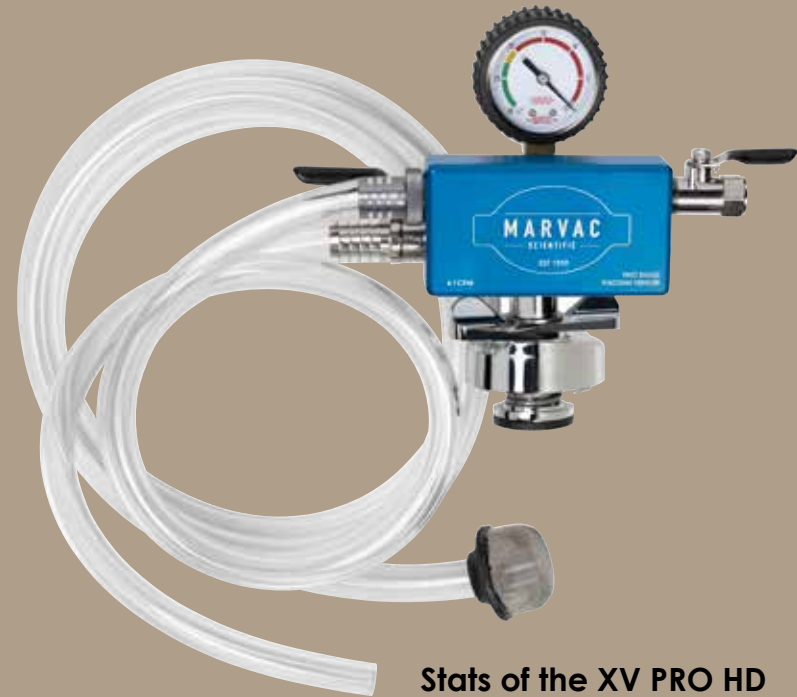


Stats of the XV PRO

Air Evacuation rate: 2.8 CFM
Maximum vacuum: 29.6 inHg
Fill rate: 5.1 gallons/minute
Filler hose: 7/16" ID x ~5' long
Air Consumption: 11 CFM @ 95 PSI

XV PRO-HD

Cooling System Filler for the Heavy Duty Professional



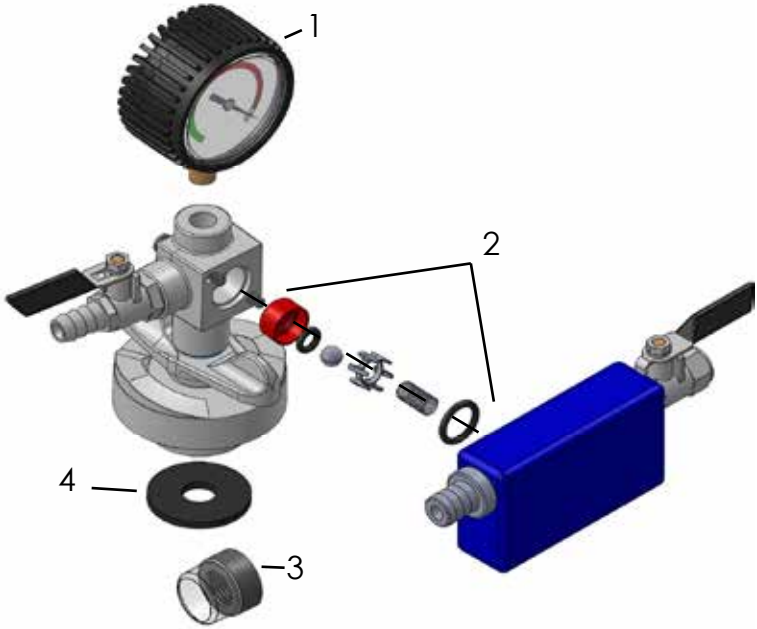
Stats of the XV PRO HD

Air Evacuation rate: 4.1 CFM
Maximum vacuum: 29.6 inHg
Fill rate: 8.5 gallons/minute
Filler hose: 1/2" ID x ~10' long
Air Consumption: 18 CFM @ 125 PSI

* measured at sea level

** To understand the difference between 29.6 inHg and 28.0 inHg see product videos at www.marvacscientific.com

XV PRO and XV PRO HD



XV PRO (Auto size)

<u>Diagram #</u>	<u>Part Number</u>	<u>Description</u>
1	MSMXVPRO-1	Vacuum Gauge
2	MSMXVPRO-2	Inner Valve Assembly
3	MSMXVPRO-3	Screen
4	MSM10005	Tester Seal
* (not shown)	MSMXVPRO-5	Coolant Refill Hose with Screen
* (not shown)	MSM400CRT-4	Overflow Hose
* (not shown)	MSM400-10	Molded Plastic Case

XV PRO HD (Heavy Duty size)

<u>Diagram #</u>	<u>Part Number</u>	<u>Description</u>
1	MSMXVPRO-1	Vacuum Gauge
2	MSMXVPRO-2	Inner Valve Assembly
3	MSMXVPROHD-3	Screen
4	MSM10005	Tester Seal
* (not shown)	MSMXVPROHD-5	Coolant Refill Hose with Screen
* (not shown)	MSM400CRT-4	Overflow Hose
* (not shown)	MSM400-10	Molded Plastic Case