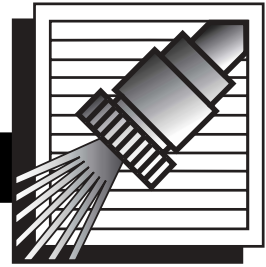


TECHNICAL UPDATE

SHARK PRESSURE WASHERS

April 22, 2005



Honeywell Gas Valves

Starting in February of 2005 Shark replaced the Robertshaw gas valves and associated components with Honeywell parts on the HNG pressure washer. The change was driven by Robertshaw's inability to deliver valves to meet our production demand. However, Robertshaw valves and components will be available for servicing the older machines.

OLD		NEW	
Robertshaw Valve	Description	Honeywell Valve	Description
7-7000HC	mV, 7000MVRHC, 3/4", NG valve convertible to LP	7-7000CH1	mV, VS820A, 3/4" NG valve convertible to LP
7-70002	24V, 7000DERHC, Elect. Ign, 1", NG valve convertible to LP	7-700021	24V, VR8304, Electronic Ign, 3/4", NG valve convertible to LP

Please Note:

- Two types of valves:
 - Milli-Volt (mV) – HNG Standard
 - 24V (used with electronic ignition) – HNG Option
- Both valves can be converted from NG to LP with a Honeywell kit
- No pilot orifice change when converting between NG to LP
- Honeywell web site for literature (if you know Honeywell PN) – hbctechlit.honeywell.com

Milli-Volt (mV) Small Valve (3 to 5 GPM)

C-TECH NO	Honeywell PN	Description
7-7000CH1	VS820A1005/B	NG - Small MV Valve, 3/4"

Associated Parts

7-7CH1	Q379A1064/B	Pilot for Piezo Igniter
7-70162	1244-12	Piezo Igniter (Old PN and Vendor)
7-70360	Q313A1055U	47" Thermopile
7-70232	391937/U	LP Conversion Kit (VS820A). Converts NG valve to LP.
7-7078	391936	NG Conversion Kit (VS820A). Converts LP valve back to NG.

24V Small Valve (3 to 5 GPM)

C-TECH NO	Honeywell PN	Description
7-700021	VR8304M4002/B	NG - Small Electronic Ignition Valve, 24V, 3/4"

Associated Parts

7-702371	Q345A1024/B	Pilot, Electronic Ignition
7-701510	S8610H1061/B	Module, Electronic Ignition Controller
6-01352	N/A	48" Ignition Cable
7-701511	202137B	Connector, Transition Spark Plug to Module
7-702320	393691/U	LP Conversion Kit (VR8304). Converts NG valve to LP.
7-70700	394588	NG Conversion Kit (VR8304). Converts LP valve back to NG.

For further information contact: Glenn Cartier at 1-800-547-8672 ext 222