

# ***Gas Console Valve Replacement***

## ***HPRXD Systems***

**Field service bulletin**

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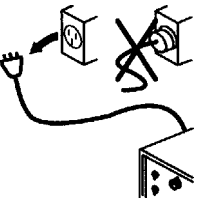
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		<b>DANGER</b> <b>ELECTRIC SHOCK CAN KILL</b>
		<b>Disconnect electrical power before performing any maintenance. All work requiring removal of the power supply cover must be performed by a qualified technician. See the Safety Section of the system's Manual for more safety precautions.</b>

## Introduction

### Purpose

This document describes the steps necessary to replace the 006136 valve in an HPRXD manual gas console or an HPRXD auto gas console.

### Tools required

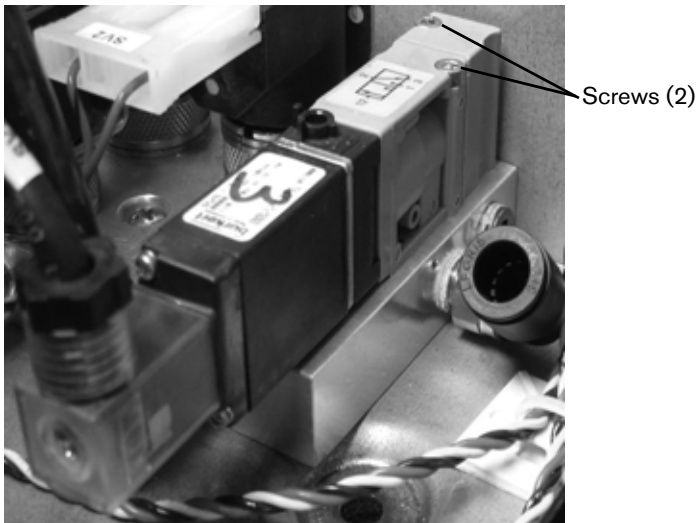
- Torx driver - T20
- Hex driver - 2.5 mm
- Phillips head screwdriver - number 2

### 228984 – Kit Contents

<b>Part number</b>	<b>Description</b>	<b>Quantity</b>
104669	Valve bracket (plate)	1
006136	Valve	1
075832	M3 x 35 mm hex screw	2
075833	M3 lock washer	2

## Remove the old valve

1. Turn OFF all power to the system and turn OFF the gas supply.
2. Remove the cover from the gas console and use clean, dry, compressed air to blow out any accumulation of dust and particulates.
3. Use a 2.5 mm Hex driver to remove the two screws that secure the 006136 valve to the manifold; SV3 or SV10 for the auto gas console (078533) or SV1, SV5, or SV7 for the manual gas console (078532).

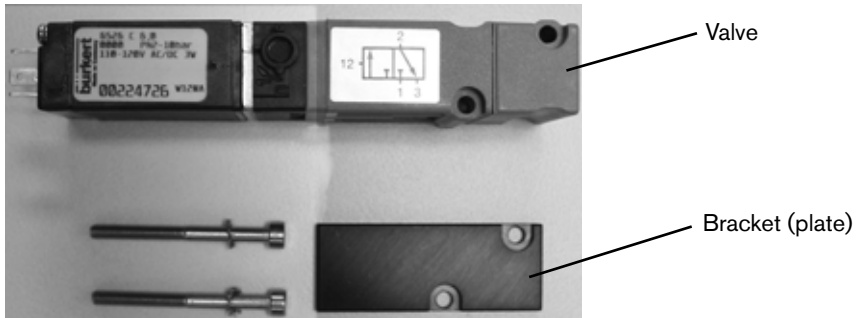


4. Loosen the phillips head screw and remove the connector from the valve. Discard the old valve.



## Install the new valve

1. Thoroughly clean the surface of the manifold where the old valve was removed.
2. Remove the new valve and bracket (plate) from the packaging and use a permanent marker to label the new valve with the same number as the old valve. Place the valve somewhere safe so it will stay completely clean.



3. Install the connector onto the new valve using the phillips head screw to secure it. See the photograph on the previous page.
4. Place the bracket (plate) onto the new valve and install the valve/bracket onto the manifold by alternately tightening the two mounting screws evenly until snug. Tighten the screw labeled number 1 first and then the screw labeled number 2 (see the picture below). The gasket on the bottom of the valve must be clean, flat, and contact the manifold with even pressure. **ONLY** tighten the screws until they are snug (see torque values in step 5).



5. First tighten the screw labeled number 1 to a torque value of 2.26 Nm (20 in.-lbs). Second tighten the screw labeled number 2 to a torque value of 2.26 Nm (20 in.-lbs).

