

UNDERSTANDING PIP (PLASTIC IRRIGATION PIPE)

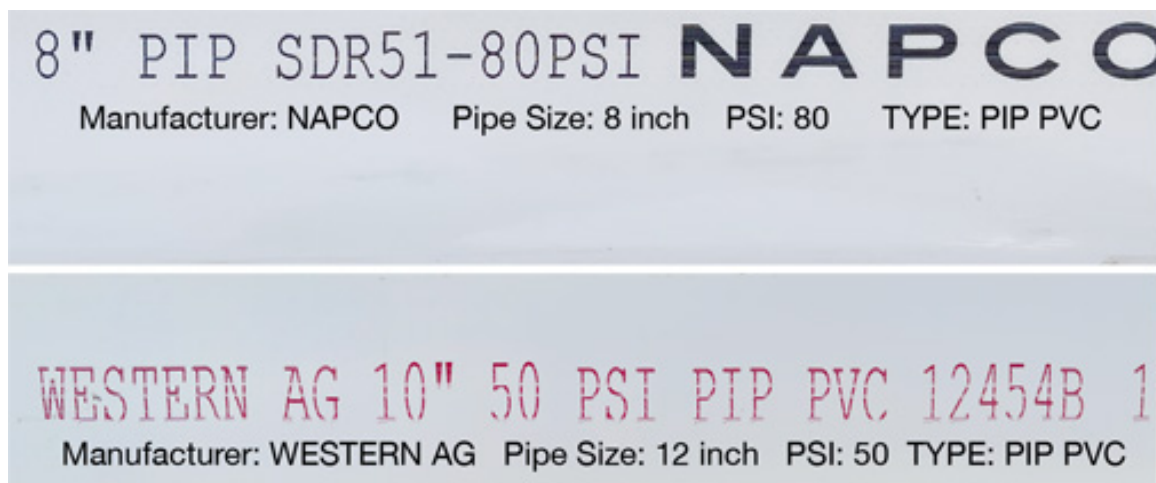
PIP (Plastic Irrigation Pipe) is a standard that is commonly used in agriculture because it is inexpensive and generally used in low-pressure water environments like flood irrigation.

IPS (Iron Pipe Size) is a standard that matches Schedule 40 (like the pipe you find at home improvement stores) and is larger in both outside diameter (OD) and wall thickness and not typically used in agriculture.

PIP and **IPS** pipe have different outside diameters and are not interchangeable in DITCHGATES.

DITCHGATES must use **PIP** pipe.

All PVC pipe has printing along the outside wall of the pipe that identifies the pipe. Make sure the pipe you buy for DITCHGATES has **PIP** printed on the pipe.



When purchasing **PIP** pipe the higher the pressure rating the thicker the wall of the pipe, and greater the cost, but the OD remains the same diameter. Our gates come with 50 PSI pipe. If you need a more rigid PIP pipe, purchase a pipe with a PSI of 80 or higher. The chart provides the OD diameter of PIP pipe compatible with DITCHGATES.

PIP Pipe	<u>OD (outside diameter)</u>
8"	8.160 inches
12"	12.240 inches