

# Pipe A-24

# PVC Pressure Pipe Steel Size

## Steel O.D. Size PVC Pipe Class 200 (SDR 21), 160 (SDR 26) and Class 125 (SDR 32.5) (ASTM D2241)



PVC Class 200, 160 and 125 pressure pipe are used in rural water systems, agricultural and turf irrigation and as sewer force mains. Class 200, 160 and 125 pipe conform to steel pipe O.D.'s. The pressure rating of the pipe—200 psi, 160 psi or 125 psi—indicates the maximum allowable sustained pressure per ASTM D2241. PVC pressure pipe is lightweight and has a rubber gasketed joint for a flexible, watertight seal. Transition gaskets are available in sizes 3" thru 12" for adapting PVC pressure pipe to Mechanical Joint fittings and valves.

### NOTES:

- See Section B for Class 200 PVC pressure fittings, MJ fittings, retaining devices and transition gaskets.
- See Section J for saddles used with PVC Pipe.

**CAUTION:** Standard retainer glands are not recommended for use on PVC pipe; see Section B for appropriate restraining devices used on PVC pipe.

### Designed for Installed-Cost Savings

Save in handling costs. Most sizes can be handled manually, so there is no need for costly installation equipment. Use the backhoe for excavating and backfilling only. Dig more trench, lay pipe faster, save more in cost per foot installed.

PIPE SIZE	O.D.	PRODUCT NUMBER
<b>SDR-26 CLASS 160</b>		
1½"	1.900	22005
2"	2.375	22010
2½"	2.880	22022
3"	3.500	22030
4"	4.500	22050
6"	6.625	22090
8"	8.625	22130
10"	10.750	22175
12"	12.750	22195
<b>SDR-21 CLASS 200</b>		
1½"	1.900	22007
2"	2.375	22020
2½"	2.880	22023
3"	3.500	22040
4"	4.500	22060
6"	6.625	22100
8"	8.625	22140
10"	10.750	22176
12"	12.750	22196
Standard laying length is 20 feet		

### NOTES:

- SDR 32.5 is not a stock item.
- 20' standard laying lengths.
- Sizes through 24" available.
- Installation guides are available at your local Team EJP sales office.
- There are no AWWA Standards for SDR 21, 26 and 32.5 PVC pipe.

### SHORT SPEC:

Pipe shall conform to ASTM D2241 for SDR 21, SDR 26 and SDR 32.5. PVC resin compound shall conform to ASTM D1784 and rubber gaskets shall conform to ASTM D1869 and F477. Pipe shall be 20' 0" nominal lengths.