

Pipe A-20

PVC Pressure Pipe Ductile Iron O.D.

AWWA C-900-07 Ductile Iron O.D.



- Pipe is furnished with an integral bell and factory bevelled spigot. Rubber gasket provides a tight, flexible seal.
- Each length is pressure tested at 4 times its class designation.
- Service taps may be made via a factory tapped coupling (6" & 8") or by utilizing an appropriate saddle designed for PVC (see Section J).

PVC C-900-07 Water Pipe is recommended for critical usage such as firelines and municipal water mains. C-900-07 is both U.L. and F.M. approved and is designed with a safety factor of 2.0 with an additional allowance for surge. Its ductile iron O.D. allows direct connection to M.J. fittings, valves and pipe.

NOTES:

- C-900-07 Pipe 4"—12" is available as follows:
 1. DR-25 - 165 PSI working pressure rated.
 2. DR-18 - 235 PSI working pressure rated, (rating most commonly used).
 3. DR-14 - 305 PSI working pressure rated.
- See Section B for fittings used with C-900-07 PVC Pressure Pipe.

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

PVC Pressure Pipe—(polyvinyl chloride) is a flexible conduit capable of carrying water and other fluids under pressure. PVC pipe has several advantages over iron pipe: superior corrosion resistance, increased flow capacity and lighter weight. PVC pipe is available in a variety of pressure ratings to serve a wide range of applications such as municipal water systems, fire protection loops, rural water systems, agricultural and irrigation pipelines and sewer force mains.

Ductile Iron O.D.

PIPE SIZE	O.D.	PRODUCT NUMBER
DR-25 CLASS 165		
4"	4.80	22065
6"	6.90	22105
8"	9.05	22145
10"	11.10	22168
12"	13.20	22185
DR-18 CLASS 235		
4"	4.80	22070
6"	6.90	22110
8"	9.05	22150
10"	11.10	22170
12"	13.20	22190
DR-14 CLASS 305		
4"	4.80	22075
6"	6.90	22115
8"	9.05	22155
10"	11.10	22171
12"	13.20	22191

Standard laying length is 20 feet

NOTES:

- For larger diameter Ductile Iron O.D. PVC pressure pipe see page A-21.
- Installation guides are available upon request from your local Team EJP sales office.

SHORT SPEC:

Pipe shall conform to AWWA C-900-07 and shall be UL and FM approved for sizes 4" thru 12"