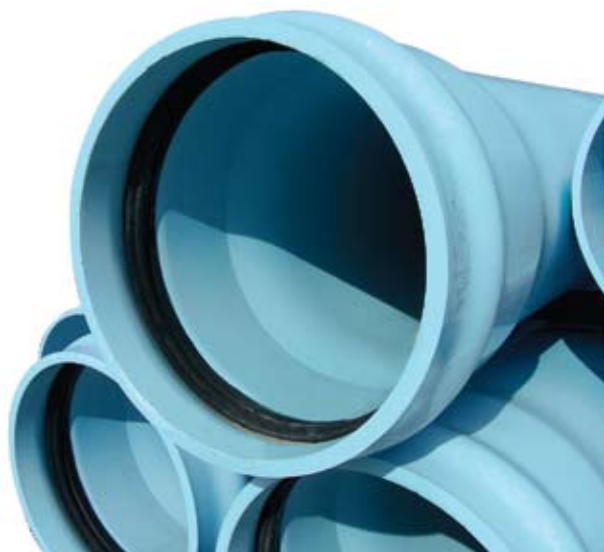


Pipe A-21

PVC Pressure Pipe Ductile Iron O.D.

AWWA C-905 Large Diameter



**Large Diameter PVC Pressure Pipe
Ductile Iron O.D.**

High capacity transmission pipes with Ductile Iron O.D.'s in pressure ratings of 100 PSI (DR-41.3), 165 PSI (DR-25) and 235 PSI (DR-18) come in 14" thru 30" sizes. These pipes advance extrusion technology and bring proven PVC pipe efficiency and durability to a wider range of buried fluid transfer systems such as raw and finished water supplies, sewage force mains and irrigation systems.

NOTES:

- AWWA C-905 pipe is available in sizes 14" thru 30" with DR pressure ratings of:
 1. DR 41.3 is rated for 100 psi
 2. DR 25 is rated for 165 psi
 3. DR 18 is rated for 235 psi
- See Section B for mechanical joint fittings available for use with large diameter PVC pressure pipe.
- See Section B for restraining devices used with PVC pipe.
- Installation guides are available upon request. Ask for one at your local Team EJP sales office.

* Non-metallic fittings are custom fabricated to meet your needs. Please call for pricing and availability.

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

Ductile Iron O.D.

Available in 14", 16", 18", 20", 24", and 30" sizes, C-905 pipe can be connected directly into cast and ductile iron fittings with proper PVC joint restraints. Fabricated, non-metallic fittings are available in standard and special configurations.*

Service Life

Because it is non-metallic, the pipe does not lose strength due to potable water corrosion, external galvanic corrosion or soil corrosion.

Flow Capacity

C-905 PVC pipe has a smooth interior that stays free from scouring and pitting thus providing long years of service with no loss in carrying capacity. Its coefficient of flow is C=150 (Hazen & Williams)—the best available for common use in water systems. This increased capacity permits savings in pumping costs as well as savings on the size of pipe required.

Meets Accepted Standards

Pipe shall meet the requirements of AWWA C-905.

PIPE SIZE	O.D.	PRODUCT NUMBER
DR-41 CLASS 100		
14"	15.30	22315
16"	17.40	22330
18"	19.50	—
20"	21.60	22344
24"	25.80	—
30"	32.00	—
DR-25 CLASS 165		
14"	15.30	—
16"	17.40	22335
18"	19.50	—
20"	21.60	22343
24"	25.80	—
30"	32.00	—
DR-18 CLASS 235		
14"	15.30	—
16"	17.40	—
18"	19.50	—
20"	21.60	—
24"	25.80	—
30"	32.00	—