



## BD Series PVC/Nitrile Rubber Irrigation Hose

### General Applications:

- Flexible pipeline
- Heavy duty dredge discharge
- High abrasion resistant applications
- Irrigation supply lines
- Slurry, sludge, liquid manure pumping
- Traveling irrigators

### Construction:

Black PVC/Nitrile hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

### Service Temperature Range:

-20°F (-29°C) to +176°F (+80°C)

### Features and Advantages:

- **Proprietary PVC/Nitrile Material** – Specially developed PVC/Nitrile material provides superior abrasion, UV, chemical and oil resistance compared to PVC hoses.
- **Superior Snaking Resistance!** – Specially designed to virtually eliminate instances of hose snaking, making the hose ideal for use on traveling irrigators.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to kinking, stretching and twisting.
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.



*Ideal for traveling irrigators.*

## Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Tensile Strength (lbs)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)						
BD250	2 1/2	63.5	2.598	66.0	0.120	290	725	660	11,728	0.57
BD300	3	76.2	3.051	77.5	0.120	261	653	660	18,475	0.67
BD350	3 1/2	88.9	3.543	90.0	0.130	232	580	660	20,503	0.77
BD400	4	101.6	4.067	103.3	0.130	202	507	660	22,046	0.94
BD450	4 1/2	114.3	4.626	117.5	0.130	174	435	660	25,353	1.08
BD500	5	127.0	5.020	127.5	0.140	174	435	660	27,161	1.21
BD600	6	152.4	6.043	153.5	0.140	174	435	660	33,069	1.41

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

