



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	260	650	660	18,475	0.67
+BD350	3 1/2	88.9	3.543	90.0	0.130	230	580	660	20,503	0.77
BD400	4	101.6	4.067	103.3	0.130	200	505	660	22,046	0.94
BD450	4 1/2	114.3	4.626	117.5	0.130	175	435	660	25,353	1.08
+BD500	5	127.0	5.020	127.5	0.140	175	435	660	27,161	1.21
+BD600	6	152.4	6.043	153.5	0.140	175	435	660	33,069	1.41

+ **NOTE:** This is a non-stock product. Minimum order requirements may apply. Contact Kuriyama customer service for details.

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