

## 1/2" - 2" One-shot Rigid Hydraulic Benders

Gardner Bender™ Rigid Benders are made with high-grade aluminum for durability, and interchangeable shoes that allow quick and precise bends.

- Bends 1/2" to 2" rigid steel or rigid aluminum conduit.
- Portable hand pump or economical electric pump options.
- Durable metal job box included.
- Optic angle gauge for quick references of bend progression.
- Ability to be powered by manual or electric pumps.

**note:** These benders are for use on Rigid conduit only.



Part #	Description	Weight
B316S	1/2" - 2" One-shot Rigid Bender	104 lbs
B316SPH39	1/2" - 2" One-shot Rigid Bender w/ PH39 Hand Pump	114 lbs
B316SPE22J	1/2" - 2" One-shot Rigid Bender w/ PE22J Electric Pump	160 lbs

SEE PG **49**  FOR MORE INFO ON **Electric Pumps**

### Centerline Radius Chart:

Nominal Size	Rigid Radius	Bending Shoe	Nominal Size	Rigid Radius	Bending Shoe
1/2"	3 9/16"	BZ12011	1 1/4"	7 1/4"	BZ12041
3/4"	4 1/2"	BZ12021	1 1/2"	8 1/4"	BZ12051
1"	5 13/16"	BZ12031	2"	9 1/2"	BZ12061

SEE PG **51**  FOR MORE INFO ON **Manual Pumps**

SEE PG **53**  FOR MORE INFO ON **Cylinders**

### Components Included with B316S Models:

Part #	Conduit	Description	Weight	I.D. #	Part #	Conduit	Description	Weight	I.D. #
BZ12011	1/2"	Bending Shoe	1 lb	1	BZ12071	-	(2) Pivot Shoes	1 lb	8
BZ12021	3/4"	Bending Shoe	1 lb	2	BZ12091	-	Angle Gauge	.5 lb	9
BZ12031	1"	Bending Shoe	2 lbs	3	BZ12375	-	(2) Pivot Pins	1 lb	10
BZ12041	1 1/4"	Bending Shoe	4 lbs	4	BZ12371	-	Bender Frame	25 lbs	11
BZ12051	1 1/2"	Bending Shoe	5 lbs	5	BZ12377	-	Shoe Lock Pin	.25 lb	12
BZ12061	2"	Bending Shoe	7 lbs	6	HC913	-	6' Hose	3 lbs	13
CS1010	-	10-ton Single-Acting Cylinder*	13 lbs	7	CM4	-	Metal Case	56 lbs	14

\*Must order A12 Smooth Saddle, see p. 52