



## PIPE BENDERS APBH SERIES

### CHARACTERISTIC

- Capable of bending angles from 0° to 90° on pipes ranging from 1/2" to 4".
- Cold bending, no pre-warming of pipe is required.
- Fast and easy setup on the job site.
- Hand pump with 1.8 metre hose allows operation from a distance, increasing flexibility and safety.
- Supplied in a wooden case with a set of bending shoes and service pack.

➤ These bender and hand pump sets are for precision cold bending of thick-walled pipes (gas, water and steam pipes, non-heated black iron pipes, galvanized pipes, schedule 40 & 80) up to 900 following GB/T 3091, DIN 2440, EN 10255, BS1387 standards.

Model	Hydraulic Ram Output (Ton)	Ram stroke (mm)	Bending range(O.D.) (mm)	Bending shoes (inch)	Pump Model	G.W. (Kg)	Packing size (cm)
APBH-2F	13	250	Ø21.3-Ø60	1/2" 3/4" 1" 1¼" 1½" 2"	P109	50.6	73×32×20
APBH-3F	20	290	Ø21.3-Ø88.5	1/2" 3/4" 1" 1¼" 1½" 2" 2½" 3"	P109	104.9	94×40×21
APBH-4F	20	370	Ø21.3-Ø108	1/2" 3/4" 1" 1¼" 1½" 2" 2½" 3" 4"	P109	156.4	118×46×25

➤ For bending pipes to 900 following GB/T 3091, DIN 2440, EN 10255, BS1387 standards.

➤ Made of nodular cast iron, the bending shoes are strong and durable.



Model	A (mm)	B (mm)	Minimum bend radius (mm)	D (mm)	Pipe Schedule	Wall thickness (mm)
1/4"	61	44	38	13.5	40	2
1/4"	76	56	48	16.5	40	2
3/8"	106	63	50	18	40	2.3
1/2"	115	67.5	50.2	22	40 80	2.8 3.7
3/4"	131	84.5	66	28	40 80	2.9 3.9
1"	147	96.5	75.4	34	40 80	3.4 4.5
1¼"	195	134	108.7	43	40	3.6
1½"	242	162	133.5	50	40	3.7
2"	297	238	199.2	62	40	3.9
2½"	380	257	209	79	40	5.2
3"	436	390	335	90	40	5.5
4"	555	450	400	110	40	6

### APB-1A Specification

Shoe Size (inch)	A (mm)	B (mm)	Minimum bend radius (mm)	D (mm)	Pipe Schedule	Wall thickness (mm)
3/8"	104	63.5	50	18	40	2.3
1/2"	112	68.5	54.8	21.5	40	2.8
3/4"	131	87.5	68.5	28	40	2.9
1"	147	107	86	34	40	3.4