

## PB - HYDRAULIC PIPE BENDER



Working pressure 700 Bar

Bends up to 90 degrees

For use with hydraulic pumps

The Hi-Force PB10 hydraulic pipe bender is designed to bend various sizes and thicknesses of JIS standardised conduit pipe and gas pipe ranging from 15mm-82mm (1/2" to 3"). Made of aluminium, the bending frame and pivot shoes are lightweight so that it can be easily carried on and off site, and can be operated by any manual or powered pump up to 700 Bar. Available as single pipe bender unit (PB10) or as convenient set including all available bending shoes, suitable for either thin steel conduit (PB10A), thick steel conduit (PB10B) or standard gas pipe (PB10C). For a range of suitable Hi-Force pumps see pages 29-50 of this catalogue.

Model number	Max capacity tonnes	Stroke mm	Oil capacity litres	Weight kg	Applicable range / included bending shoes
<b>PB10</b>	10	250	0.4	18.6	PB10 does not include bending shoes
<b>PB10A</b>	10	250	0.4	62.5	Thin steel conduit from 15mm (5/8") to 75mm (3")
<b>PB10B</b>	10	250	0.4	62.5	Thick steel conduit from 16mm (1/2") to 82mm (3")
<b>PB10C</b>	10	250	0.4	60.0	Standard gas pipe from 15mm (1/2") to 65mm (2 1/2")

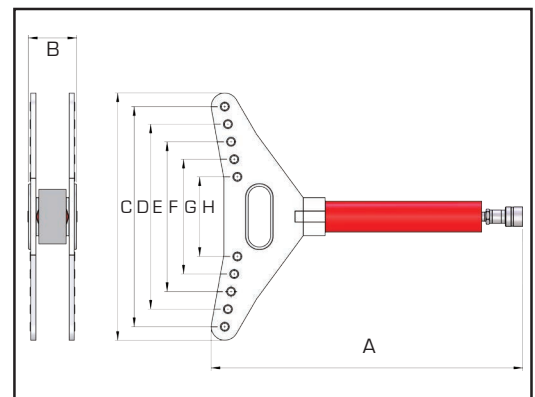
\*Weight for PB10A, PB10B, & PB10C includes metal storage box

Dimensions in mm							
A	B	C	D	E	F	G	H
720	147	755	695	595	495	395	295

### BENDING SHOES

A range of bending shoes, compatible with the pipe bender PB10, are available as an optional extra to ensure a smooth, wrinkle free bend.

**Note:** PB10A includes all BS-A bending shoes (8 pcs)  
 PB10B includes all BS-B bending shoes (8 pcs)  
 PB10C includes all BS-SGP bending shoes (7 pcs)



For thin conduit					For thick conduit				For standard gas pipe					
Model number	Pipe size (inch)	Pipe outer dia (mm)	Pipe inner dia (mm)	Bending radius (mm)	Model number	Pipe size (inch)	Pipe outer dia (mm)	Pipe inner dia (mm)	Bending radius (mm)	Model number	Pipe size (inch)	Pipe outer dia (mm)	Pipe inner dia (mm)	Bending radius (mm)
<b>BS-A15</b>	5/8"	15.9	13.5	80	<b>BS-B16</b>	1/2"	21.0	16.4	75	<b>BS-SGP15</b>	1/2"	21.7	16.1	60
<b>BS-A19</b>	3/4"	19.1	15.9	100	<b>BS-B22</b>	3/4"	26.5	21.9	90	<b>BS-SGP20</b>	3/4"	27.2	21.6	80
<b>BS-A25</b>	1"	25.4	22.2	137	<b>BS-B28</b>	1"	33.3	28.3	130	<b>BS-SGP25</b>	1"	34.0	27.6	100
<b>BS-A31</b>	1 1/4"	31.8	28.6	200	<b>BS-B36</b>	1 1/4"	41.9	36.9	195	<b>BS-SGP32</b>	1 1/4"	42.7	35.7	130
<b>BS-A39</b>	1 1/2"	38.1	34.9	220	<b>BS-B42</b>	1 1/2"	47.8	42.8	230	<b>BS-SGP40</b>	1 1/2"	48.6	41.6	160
<b>BS-A51</b>	2"	50.8	47.6	365	<b>BS-B54</b>	2"	59.6	54.0	270	<b>BS-SGP50</b>	2"	60.5	52.9	220
<b>BS-A63</b>	2 1/2"	63.5	59.5	420	<b>BS-B70</b>	2 1/2"	75.2	69.6	450	<b>BS-SGP65</b>	2 1/2"	76.3	67.9	320
<b>BS-A75</b>	3"	76.2	72.2	530	<b>BS-B82</b>	3"	87.9	82.3	500					