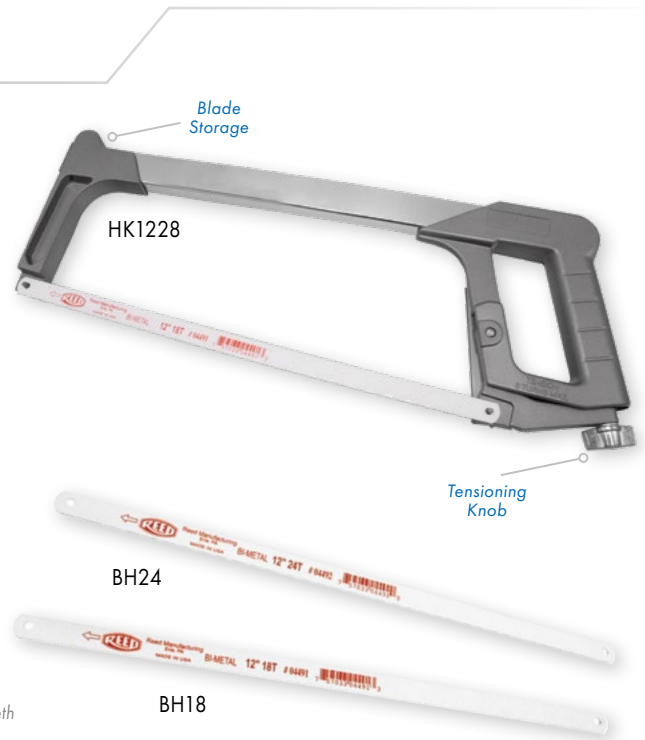# Hack Saw & Blades

FEATURES

- Bi-metal blades provide best performance on steel pipe.
- Tensioning knob for adjustments and quick blade changes.
- Four permanent mounting pins permit both straight cutting and 45° angle for flush cutting.
- Room to store spares blades in frame.

Catalog No.	Item Code	Description	Blade	Throat Depth	Weight	
					lbs	kg
△ HK1228	04489	High Tension Hack Saw	Bi-Metal Blade	3 3/4	1.2	0.5

Blade Storage

HK1228

Tensioning Knob

BI-METAL BLADES

Catalog No.	Item Code	Length/Width/Thickness		Teeth per Inch	Standard Pack	Weight	
		in-nom.	mm			lbs	kg
△ BH18	04491	12 x 1/2 x 0.025	300 x 13 x 0.6	18	10	0.5	0.2
△ BH24	04492	12 x 1/2 x 0.025	300 x 13 x 0.6	24	10	0.5	0.2
△ BH32	04493	12 x 1/2 x 0.025	300 x 13 x 0.6	32	10	0.5	0.2

NOTE: Coarse teeth (less teeth per inch) are to be used for softer materials like aluminum, brass or low carbon steels. The larger spaces between teeth keep them from clogging with metal fragments. Finer teeth are to be used on tougher or slightly harder materials like alloy, tool steels and some stainless steels.

BH24

BH18

Water Pump Pliers

FEATURES

- Designed for one-hand operation.
- Built-in stop prevents hand injuries.
- Angle nose, slip-joint plier style with parallel handles.
- With parallel handles.
- Zinc plating inhibits corrosion.

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
△ WPP10	02650	2" pipe, 1 1/2" slip nuts	63	10	255	0.9	0.4

WPP10

Positive Grip Pliers

FEATURES

- Offset head design reaches into tight areas and allows for better leverage.
- Top and bottom jaw "v" shape permits pliers to grip a wide variety of shapes.
- Superior fastener surpasses traditional nut and bolt tightness issues.
- Pliers offer seven groove positions.

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
△ PGP10	02655	1	35	9.5	245	0.7	0.3
△ PGP12	02656	2	63	12	300	1.5	0.7

PGP12

PGP10