



### SPECIFICATIONS

SPEED (Max)	9450 rpm
SPINDLE THREAD	M14 or 5/8-11
DISC CAPACITY	125mm Dia x 22.23 Bore
HYD FLOW RANGE	20 to 40 Litres per minute
MAXIMUM FLOW	40 Litres per minute
PRESSURE RELIEF	155 Bar (2250 Psi)
SYSTEM TYPE	Open Centre
PORTS	-8 SAE O-Ring
HOSE WHIPS	1m Long
CONNECTION	Flat Face Couplers
LENGTH	322mm (without guard & hoses)
WIDTH	141mm (with guard, without handle)
WEIGHT	3.3 Kg (without hoses)

### Features and Benefits

The Hopkins GR05 underwater Grinder is a compact yet powerful 5" (125mm) angle grinder suitable for a wide range of underwater engineering, maintenance & inspection tasks. It is primarily designed for cutting, grinding and cleaning tasks.

With its standard 22.23mm (7/8") Arbor / M14 threaded spindle, there is a vast range of cutting and grinding discs as well as brushes and flap wheels readily available off-the-shelf to suit any application. A 5/8-11 threaded spindle version is also available if this suits your needs better.

The GR05 can be run from a wide range of hydraulic flow rates from 20 to 40lpm @ 155bar.

This versatility means that the GR05 Grinder can be run from almost any hydraulic circuit.

The GR05 features a safety trigger system which prevents activating the tool accidentally. In addition, the head can be rotated to allow better access to awkward places or for diver comfort.

Weighing in at only 3.3kg, the power-to-weight ratio of the GR05 makes it easy for divers to operate but still powerful enough to bring even the toughest jobs down to size. The GR05 is perfect for smaller and medium sizes tasks.

The GR05 is presented in a tough protective tool case and comes complete with a Hopkins ALL-CUT and ALL-GRIND diamond grit disc.

### Designed for underwater use.



### GR05 Rotational Speeds

4750 rpm @ 20 lpm

7100 rpm @ 30 lpm

9450 rpm @ 40 lpm

### ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
GR05-01	Underwater Model, OC, Safety Trigger Lock, Hydraulic Hose Whips, FF Hydraulic Couplings. Spindle thread: M14 c/w 1 each ALL-CUT & ALL-GRIND disc
GR05-02	Underwater Model, OC, Safety Trigger Lock, Hydraulic Hose Whips, FF Hydraulic Couplings. Spindle thread: 5/8-11 UNC c/w 1 each ALL-CUT & ALL-GRIND disc

### ACCESSORIES

PART No.	DESCRIPTION
	See separate accessories sheet

### WARRANTY

Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. We reserve the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

### SERVICE ITEMS / TOOLS

PART No.	DESCRIPTION
N00081	Seal Kit
04337	O-Ring Tool Kit

### TEST EQUIPMENT

4040062	Flow & Pressure Tester

All Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult us.