

FLEX-HONE® APPLICATIONS



The Flex-Hone® Tool is always used in an oversized condition. Our sizes are listed by the nominal bore in which the hone is intended to be used. Order by bore size. For more information, please see the bottom of pg. 13.

FLEX-HONE® TOOL

Typical Applications Include:

Automotive Applications

- + Piston Pin Bore
- + Engine Cylinders
- + Block Liners
- + Valve Guides
- + Cam Bearing Bore
- + Crank Bores
- + Brake Cylinders
- + Clutch and Brake Master Cylinders
- + Brake Rotors
- + Connecting Rods

Marine Applications

- + Main Engines
- + Generator Engines
- + Hydraulic Cylinders
- + Air Intake Lines

Firearms Applications

- + Barrels
- + Chambers
- + Forcing Cones
- + Paintball Barrels

Industrial Applications

- + Air Compressors
- + Hydraulic Ram Cylinders
- + Hydraulic Motor Bodies
- + Pneumatic Cylinders
- + Valve Housings
- + Pump Housings
- + Surface Finishing of Boiler Components
- + Compressed Air Tool Bodies
- + Finishing of Stainless Steel Tubing
- + Mechanical Decontamination of Nuclear Tube Sheets
- + Roughening Hossel Holes in Golf Clubs for Adhesion

Musical Instruments

Oil and Gas Applications

Fluid Power Applications

Aerospace Applications

FLEX-HONE® KITS



*Kits have a savings of 10% over individual purchases.

Part Number	Flex-Hone Sizes Included in the Kits	Grit/ Abrasive
10 Piece Automotive Kit		
14353	10mm, 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 1 3/4", 2"	180SC
10 Piece Deburring Starter Kit		
BCKDBR12	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2"	120SC
BCKDBR120AO	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2"	120AO
10 Piece Finishing Starter Kit		
BCKFIN24	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2"	240SC
BCKFIN240AO	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2"	240AO
10 Piece Fine Finishing Starter Kit		
BCKFIN600	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2"	600SC
BCKFIN600AO	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2"	600AO
For Japanese and European Cars		
BCKA	18mm, 7/8" (22mm), 1 1/8" (29mm)	320AO
BCKA240AO	18mm, 7/8" (22mm), 1 1/8" (29mm)	240AO
BCKB	1" (25.4mm), 1 1/8" (29mm), 1 3/8" (35mm)	320AO
BCKB240AO	1" (25.4mm), 1 1/8" (29mm), 1 3/8" (35mm)	240AO
BCKC	1 5/8" (41mm), 2" (51mm), 2 3/8" (60mm)	240SC
BCKC240AO	1 5/8" (41mm), 2" (51mm), 2 3/8" (60mm)	240AO
For Compact, Medium and Large Cars		
BCKD	18mm, 20mm, 7/8" (22mm), 1" (25mm), 1 1/8" (29mm)	180SC
BCKD240AO	18mm, 20mm, 7/8" (22mm), 1" (25mm), 1 1/8" (29mm)	240AO
BCK12	7/8" (22mm), 1 1/8" (29mm), 1 3/8" (35mm)	120SC
BCK18	7/8" (22mm), 1 1/8" (29mm), 1 3/8" (35mm)	180SC
BCK24	7/8" (22mm), 1 1/8" (29mm), 1 3/8" (35mm)	320SC
Disc Brake Caliper Kits		
DBCKE	38mm, 45mm, 54mm, 64mm	320SC
DBCK	45mm, 54mm, 64mm, 70mm, 79mm	180SC
Valve Guide Kits - Transmission Bodies		
VGFB24	6.4mm, 7mm, 8mm, 9mm, 9.5mm, 10mm, 11mm	240SC