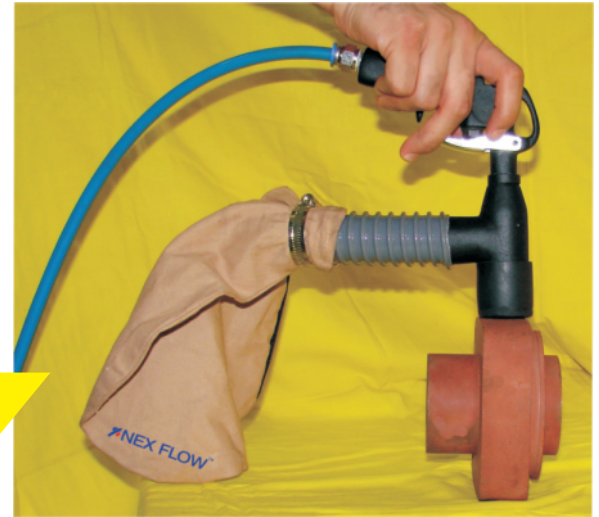


**BLOW DIRT, CHIPS, SCRAP OUT OF DEEP BLIND HOLES IN ONE EASY STEP THAT REALLY WORKS!! IDEAL FOR CLEANING DRILLED HOLES AND DEEP CAVITIES. CAN CLEAN HOLES AS BIG AS 1" (25 mm) DIAMETER AND AS DEEP AS 20 inches (525 mm).**

**WHAT ARE THEY - REASONS TO USE**



Unlike make shift vacuum type systems that are cumbersome and do not always work well, the **X-STREAM™ BLIND HOLE CLEANING SYSTEM** actually works and is specifically designed to remove dirt, debris, chips and scrap from drilled holes, deep containers, and grooves -1" diameter to 20" deep!. Only uses 11 SCFM at 80 PSIG for more shallow holes and only 20 SCFM for very deep holes! The **X-STREAM™ BLIND HOLE CLEANING SYSTEM** is ideal for blowing out and collecting chips, contaminants and debris from deep containers, drilled holes and grooves whereas blow guns can create a potentially hazardous situation with flying debris. The **X-STREAM™ BLIND HOLE CLEANING SYSTEM** creates the ideal blow-off force once the hole adaptor is flush with the hole directing the unit in such a way to dislodge and direct all the debris into the collection bag. All dirt and debris are contained within the unit as it is passed into the reusable collection bag, protecting the operator from any contaminants.



**X-STREAM™ BLIND HOLE CLEANING SYSTEM HOW IT WORKS**

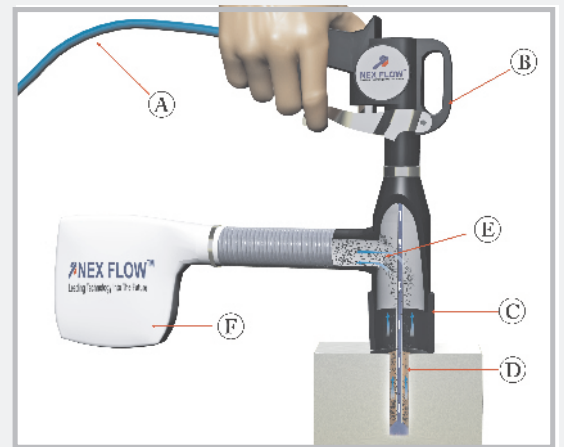
The **X-STREAM™ BLIND HOLE CLEANING SYSTEM** comes complete with hose clamp and material collection bag (F), connected to the Cleaning Gun (B) using a plastic hose connection. Compressed air is supplied into the unit via the customer's air hose (A). The replaceable hole adaptor (E) is connected to the Cleaning Gun. Simply place the hole adaptor (C) over the slot, or hole or container to completely cover the hole. Press the handle on the Cleaning Gun to blow compressed air into the slot, hole or container via the nozzle (D) to remove the debris. Once the bag is filled, remove the bag with the hose clamp, clean and replace

**X-STREAM™ BLIND HOLE CLEANING SYSTEM FEATURES**

- No moving parts
- Driven by air and not electricity
- Aluminum cast construction
- Lightweight and portable
- Various packages available depending on hole diameter & depth
- Custom designs available

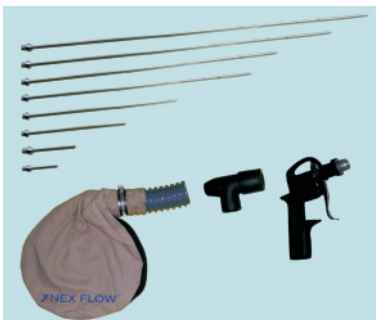
**X-STREAM™ BLIND HOLE CLEANING SYSTEM BENEFITS**

- Maintenance Free
- Safe when used as directed
- Long Life
- Durable
- Ergonomic
- No Electricity so no shock hazard
- Low Air consumption



**BLIND HOLE CLEANING SYSTEM** — comes complete with Cleaning Gun, Aluminum cast Hole adaptor, nozzle, collection bag c/w hose clamp and plastic hose connection

PART NO.	DESCRIPTION
48104-16-15	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 50 mm.
48104-20-15	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 50 mm.
48104-25-15	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 50 mm.
48104-16-75	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 90 mm.
48104-20-75	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 90 mm.
48104-25-75	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 90 mm.
48104-16-150	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 165 mm.
48104-20-150	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 165 mm.
48104-25-150	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 165 mm.
48104-16-230	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 245 mm.
48104-20-230	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 245mm.
48104-25-230	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 245 mm.
48104-16-300	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 315 mm.
48104-20-300	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 315 mm.
48104-25-300	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 315 mm.
48104-16-375	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 390 mm.
48104-20-375	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 390 mm.
48104-25-375	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 390 mm.
48104-16-450	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 465 mm.
48104-20-450	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 465 mm.
48104-25-450	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 465 mm.
48104-16-510	Blind Hole Cleaning System for Max. Hole Dia. of 16 mm and hole depth of 525 mm.
48104-20-510	Blind Hole Cleaning System for Max. Hole Dia. of 20 mm and hole depth of 525 mm.
48104-25-510	Blind Hole Cleaning System for Max. Hole Dia. of 25 mm and hole depth of 525 mm.



MODEL	DESCRIPTION
48105	Blind Hole Cleaning System Kit with all Hole Adaptors and Nozzles plus Water Removal Filter c/w auto drain

#### ACCESSORIES

MODEL	DESCRIPTION
90004	Water Removal Filter c/w Auto Drain
90005	Oil Removal Filter c/w Auto Drain



#### BLIND HOLE CLEANING COMPONENTS

48102-16	Blind Hole Gun c/w Adaptor for Maximum Hole Diameter of 16 mm – no nozzles
48102-20	Blind Hole Gun c/w Adaptor for Maximum Hole Diameter of 20 mm – no nozzles
48102-25	Blind Hole Gun c/w Adaptor for Maximum Hole Diameter of 25 mm – no nozzles
48100-16	Adaptor Only for Maximum Hole Diameter of 16 mm
48100-20	Adaptor Only for Maximum Hole Diameter of 20 mm
48100-25	Adaptor Only for Maximum Hole Diameter of 25 mm

**NOTE:** All Standard nozzles below are for minimum inside diameter holes of 7 mm. Special small nozzles for smaller holes and other non-standard cavities available on request.

48103-15	Nozzle Length - 15 mm for hole depth up to 50 mm (11 SCFM @80 PSIG)
48103-75	Nozzle Length - 75 mm for hole depth up to 90 mm (20 SCFM @80 PSIG)
48103-150	Nozzle Length - 150 mm for hole depth up to 165 mm (20 SCFM @80 PSIG)
48103-230	Nozzle Length - 230 mm for hole depth up to 245 mm (20 SCFM @80 PSIG)
48103-300	Nozzle Length - 300 mm for hole depth up to 315 mm (20 SCFM @80 PSIG)
48103-375	Nozzle Length - 375 mm for hole depth up to 390 mm (20 SCFM @80 PSIG)
48103-450	Nozzle Length - 450 mm for hole depth up to 465 mm (20 SCFM @80 PSIG)
48103-510	Nozzle Length - 510 mm for hole depth up to 525 mm (20 SCFM @80 PSIG)
48104-0	Bag with plastic hose and Stainless Steel hose clamp