

# Complete Cutting Head

Actuator • Valve Body • Adapter

Configuring your **On/Off Valve** is as easy as selecting an option that corresponds with each "X" in the part number.

## 13903-X-X-X

This part number gets you the actuator, valve body and the adapter. Water only cutting head available in this section

### 1 CHOOSE an Actuator



Standard

**Top Inlet Actuator**



**Side Inlet Actuator**

### 2 CHOOSE the Valve Body



**Standard Valve Body**

Includes



**On/Off Valve Kit  
11328**

**Contains:**

- 11562 Needle
- 12178 Needle Guide
- 11043 HP Valve Seal
- 11010 Accu Seat

### 3 CHOOSE an Adapter



**Short Swivel  
13730  
A-DIM \*  
162 mm  
6.375 in**



**Medium Swivel  
13841  
A-DIM \*  
190.5 mm  
7.5 in**



**Long Swivel  
13839  
A-DIM \*  
230.5 mm  
9.075 in**



**Water Only  
12881  
A-DIM \*  
154.5 mm  
6.083 in**

\* NOTE: A-Dim is the distance from the inlet water to the end of a 3" nozzle or the face of the water nut.



**Water Nut  
12849  
(orifice sold separately)**

## CHOOSE a Mounting Collar

#### 1 Front Mounting Collar



**11198  
Standard**

#### 2 Back Mounting Collar



**13878**



Top inlet actuator shown with standard valve body, 13839 adapter and back mounting collar  
13903-1-1-3



# Abrasive Cutting Head

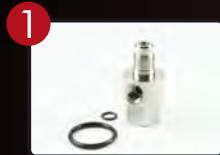
Abrasive Body • Inlet • Nozzle Nut

Configuring your **Abrasive Cutting Head** is as easy as selecting an option that corresponds with each "X" in the part number.

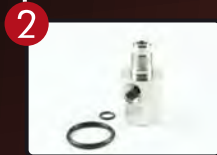
## 13904-X-X-X

This part number gets you the abrasive cutting head. Pair 13904 with 13903 to complete the package.

### 1 CHOOSE an Abrasive Body



Abrasive Body for .300 nozzles



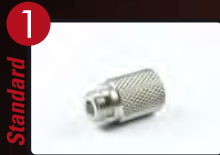
Abrasive Body for .281 nozzles



Dual Inlet Abrasive Body for .281 nozzles

**NOTE:** All abrasive bodies come with inlet O-rings and nozzle nut O-rings.

### 2 CHOOSE an Inlet



Standard

Inlet for 3/8" tubing

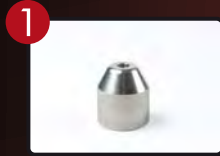


2

Inlet for 3/16" tubing

**NOTE:** Two Inlets are included if option 3 (dual inlet) is selected above.

### 3 CHOOSE a Nozzle Nut



Standard Nut



3" Nozzle with Nozzle Guard



4" Nozzle with Nozzle Guard (.281 only)

### CHOOSE an Orifice

#### 1 Diamond Orifice



12749-xxx  
Available in sizes .008-.018

#### 2 Ruby Orifice



12835-xxx  
Available in sizes .004-.020

### PROTECT your Investment

#### 1 Thimble Filter 3/8"



3/8" F to 3/8" M HP KIT  
13174

#### 2 Thimble Filter 1/4"



1/4" F to 3/8" M HP KIT  
13553



.281 DialLine with 3/8" Inlet, 4" nozzle and protective spray guard.  
13904-2-1-3