

DiaLine™ abrasive cutting head buyers' guide

Configuring your abrasive cutting head is as easy as selecting an option that corresponds with each "X" in the part number.



1

Choose an abrasive body

X	Description	Notes
1	Abrasive body for .300 nozzles	All abrasive bodies come with inlet o-rings and nozzle nut o-rings.



1

Choose an inlet

X	Description
1	Inlet for 3/8" tubing Standard



1



2

Choose a nozzle nut

X	Description
1	Standard nut
2	3" nozzle with nozzle guard

Pair 13904 with 13903 to complete the package

Part number

This part number gets you the abrasive cutting head.

1 3 9 0 - 4 - X - X - X

Choose an orifice



a



b

	Description	Notes	Part number
a	Diamond orifice	Available in sizes .008-.018	12749-XXX
b	Ruby orifice	Available in sizes .004-.020	12835-XXX

Protect your investment

a



b



c



	Description		Part number
a	Thimble filter 3/8"	3/8" F to 3/8" M HP KIT	13174
b	Thimble filter 1/4"	1/4" F to 3/8" M HP KIT	13553
c	Thimble filter 1/4"	1/4" F to 1/4" M HP KIT	14279



.300 DiaLine with 3/8" inlet, 3" nozzle and protective spray guard
 13904-1-1-2

Complete cutting head

Configuring your on/off valve is as easy as selecting an option that corresponds with each "X" in the part number.



Choose an actuator

X	Description	
1	Top inlet actuator	Standard
2	Side inlet actuator	



Choose the valve body

X	Description	Contains	Part number
1	Standard valve body	Needle	11562
		Needle guide	12178
		HP valve seal	11043
		Accu seat	11010
2	High performance valve body	Needle	13682
		Needle guide	12178
		HP valve seal	11043
		Accu seat	11010



Choose an adapter

X	Description	Contains	Part number	
1	Short swivel	A-DIM * 6.375"	13730	* A-Dim is the distance from the inlet water to the end of a 3" nozzle or the face of the water nut.
2	Medium swivel	A-DIM * 7.500"	13841	
3	Long swivel	A-DIM * 9.075"	13839	
4	Water only Water nut (orifice sold separately)	A-DIM * 6.083"	12881 12849	

Water-only cutting head available in this section

This part number gets you the actuator, valve body, and the adapter.

Part number

1 3 9 0 - 3 - - -



Choose a mounting collar

	Description		Part number
a	Front mounting collar	Standard	11198
b	Back mounting collar		13878



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

For further assistance, please contact AccuStream at 866.566.7099 or visit accustream.com

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