

# Replacement parts for AccuStream

## AccuStream yedek parçalar

### Orifices

#### DiaLine orifices

AccuStream	Description
12835-XXX	Ruby Orifice Use for water and abrasive applications.
12749-XXX	Diamond Orifice Use for water and abrasive applications.

#### A2 orifices

AccuStream	Description
11007-XXX	Ruby Orifice Use for water and abrasive applications.
11007DA-XXX	Diamond Orifice, Abrasive
11007D-XXX	Diamond Orifice, Water-only

-XXX indicates the availability of multiple sizes. Call us or visit [AccuStream.com](http://AccuStream.com) for details.

### Thimble filters

AccuStream	Description
14279	Thimble Filter Assembly, 1/4-in. Female to 1/4-in. Male
14281	Thimble Filter Bullet, 1/4 in. Use with 14279 Thimble Filter Assembly.
13553	Thimble Filter Assembly, 1/4-in. Female to 3/8-in. Male
11394	Adapter, 1/4-in. Female to 3/8-in. Male
12533	Thimble Filter Element and Bullet Use with 13553 Thimble Filter Assembly
11288	Thimble Filter Coned Bullet Insert, 3/8 in. Use with 13553 Thimble Filter Assembly
13174	Thimble Filter Assembly, 3/8-in. Female to 3/8-in. Male
12401	Thimble Filter Element

### Nozzles

#### DiaLine nozzles

.281 ROCTEC® 100 nozzles

AccuStream	Description
12779-020-30	.281 Nozzle, .020 in. × 3.00 in.
12779-030-30	.281 Nozzle, .030 in. × 3.00 in.
12779-030-35	.281 Nozzle, .030 in. × 3.50 in.
12779-030-40	.281 Nozzle, .030 in. × 4.00 in.
12779-035-30	.281 Nozzle, .035 in. × 3.00 in.
12779-035-40	.281 Nozzle, .035 in. × 4.00 in.
12779-040-20	.281 Nozzle, .040 in. × 2.00 in.

12779-040-30	.281 Nozzle, .040 in. x 3.00 in.
12779-040-35	.281 Nozzle, .040 in. x 3.50 in.
12779-040-40	.281 Nozzle, .040 in. x 4.00 in.
12779-045-30	.281 Nozzle, .045 in. x 3.00 in.
12779-050-30	.281 Nozzle, .050 in. x 3.00 in.
12779-050-35	.281 Nozzle, .050 in. x 3.50 in.

.281 ROCTEC® 500 nozzles

AccuStream	Description
11277-015-25	.281 Nozzle, .015 in. x 2.50 in.
11277-020-20	.281 Nozzle, .020 in. x 2.00 in.
11277-030-30	.281 Nozzle, .030 in. x 3.00 in.
11277-030-40	.281 Nozzle, .030 in. x 4.00 in.
11277-035-40	.281 Nozzle, .035 in. x 4.00 in.
11277-040-30	.281 Nozzle, .040 in. x 3.00 in.
11277-040-40	.281 Nozzle, .040 in. x 4.00 in.
11277-050-30	.281 Nozzle, .050 in. x 3.00 in.

**A2 nozzles**

.300 ROCTEC® 100 nozzles

AccuStream	Description
12781-020-30	.300 Nozzle, .020 in. x 3.00 in.
12781-030-30	.300 Nozzle, .030 in. x 3.00 in.
12781-030-40	.300 Nozzle, .030 in. x 4.00 in.
12781-035-30	.300 Nozzle, .035 in. x 3.00 in.
12781-040-30	.300 Nozzle, .040 in. x 3.00 in.
12781-040-40	.300 Nozzle, .040 in. x 4.00 in.
12781-045-30	.300 Nozzle, .045 in. x 3.00 in.

.300 ROCTEC® 500 nozzles

AccuStream	Description
13189-020-20	.300 Nozzle, .020 in. x 2.00 in.
13189-030-30	.300 Nozzle, .030 in. x 3.00 in.

13189-040-30 .300 Nozzle, .040 in. x 3.00 in.

## Cutting heads

### DiaLine cutting heads

#### Single-inlet assemblies

AccuStream	Description
13904-2-1-1	.281 DiaLine Cutting Head Assembly Single 3 /8-in. inlet, includes standard nozzle nut
13904-2-1-2	.281 DiaLine Cutting Head Assembly Single 3 /8-in. inlet, includes 3-in. clamping nut, nozzle splash guard
13904-2-1-3	.281 DiaLine Cutting Head Assembly Single 3 /8-in. inlet, includes 4-in. clamping nut, nozzle splash guard
13904-2-2-1	.281 DiaLine Cutting Head Assembly Single 3 /16-in. inlet, includes. standard nozzle nut
13904-2-2-2	.281 DiaLine Cutting Head Assembly Single 3 /16-in. inlet, includes 3-in. clamping nut, nozzle splash guard
13904-2-2-3	.281 DiaLine Cutting Head Assembly Single 3 /16-in. inlet, includes 4-in. clamping nut, nozzle splash guard

#### Dual-inlet assemblies

AccuStream	Description
13904-3-1-1	.281 DiaLine Cutting Head Assembly Dual 3/8-in. inlets, includes standard nut
13904-3-1-2	.281 DiaLine Cutting Head Assembly Dual 3/8-in. inlets, includes 3-in. clamping nut, nozzle splash guard
13904-3-1-3	.281 DiaLine Cutting Head Assembly Dual 3/8-in. inlets, includes 4-in. clamping nut, nozzle splash guard
13904-3-2-1	.281 DiaLine Cutting Head Assembly Dual 3/16-in. inlets, includes standard nut
13904-3-2-2	.281 DiaLine Cutting Head Assembly Dual 3/16-in. inlets, includes 3-in. clamping nut, nozzle splash guard
13904-3-2-3	.281 DiaLine Cutting Head Assembly Dual 3/16-in. inlets, includes 4-in. clamping nut, nozzle splash guard

### DiaLine adapters

AccuStream	Description
11358-4	Adapter, DiaLine to Flow® Short nozzle body, 4.330 in.
11755	Adapter, DiaLine to KMT®
12672	Adapter, Integrated, DiaLine to OMAX®
13920	Adapter, Nonintegrated, DiaLine to OMAX®
13721	Swivel Adapter, DiaLine to OMAX® (Tilt-A-Head®)
11009	Adapter, A2 to Jet Edge™, 3.5-in.
11756	Swivel Adapter, DiaLine to OMAX® (Tilt-A-Head®)
13841	Swivel Adapter, DiaLine to Jet Edge™, 7.50 in.

### AccuValve Adapters

AccuStream	Description
13730	Swivel Adapter, 2.315 in. Use with DiaLine cutting head assemblies.
13841	Swivel Adapter, 3.395 in. Use with DiaLine cutting head assemblies.
13839	Swivel Adapter, 4.985 in. Use with DiaLine cutting head assemblies.

### Water-only conversion parts

AccuStream	Description
	Water-only Conversion Kit
14321	Use with 12835-XXX or 12749-XXX DiaLine Orifices. Includes adapter, seat, retainer nut
14233	Adapter, Water-only
14232	Seat, Water-only
11299	Nozzle Retainer Nut

#### Replacement parts

AccuStream	Description
12747	Mixing Chamber Use with single-inlet cutting head assemblies.
13556	Mixing Chamber Use with dual-inlet cutting head assemblies.
13879	Abrasive Body Assembly Use with single-inlet cutting head assemblies. Includes mixing chamber, retainer collet, O-rings
13901	Abrasive Body Assembly Use with dual-inlet cutting head assemblies. Includes mixing chamber, retainer collet, O-rings
12752	Abrasive Inlet Connector, 3/8 in. Use with single-inlet and dual-inlet cutting head assemblies.
13820	Abrasive Inlet Connector, 3/16 in. Use with single-inlet and dual-inlet cutting head assemblies.
11679-012	Inlet O-ring
11357	Retainer Collet
12836	Set Screw
11679-216	O-ring, -216
13632	Clamping Nut, 3 in. Accepts 13727 Nozzle Splash Guard
13848	Clamping Nut, 4-in. Accepts 13727 Nozzle Splash Guard
12751	Nozzle Nut, Standard Does not accept 13727 Nozzle Splash Guard
13727	Nozzle Splash Guard Use with 13198 Clamping Nut.
13198	Clamping Nut

## A2 abrasive cutting heads

### Assemblies

AccuStream	Description
12307	Complete Abrasive Cutting Head Assembly Includes 11201 AccuValve On/off Valve, 11198 AccuValve Standard Front-mounting Collar, 12272 Abrasive Cutting Head Assembly
12272	Abrasive Cutting Head Assembly Includes 12274 Abrasive Body, 12275 Standard Nozzle Nut, 12276 Collet, 12762 Inlet Tubes
12392	Abrasive Cutting Head Assembly Includes adapter to Jet Edge™ on/off valve, requires 11010 AccuSeat and AccuStream on/off valve
12390	Abrasive Cutting Head Assembly Includes adapter to KMT® on/off valve
12391	Abrasive Cutting Head Assembly Includes adapter to KMT® on/off valve
12393	Abrasive Cutting Head Assembly Includes adapter to OMAX® Integrated Cutting System

12394 Abrasive Cutting Head Assembly  
Includes adapter to OMAX® 3/8-in. Nonintegrated Cutting System

#### Replacement parts

AccuStream	Description
12274	Abrasive Body
12275	Nozzle Nut, Standard
12276	Collet, .300 in.
12762	Inlet Tube
11362	Nozzle Splash Guard, Carbide
11361	Nozzle Splash Guard, Rubber

#### DiaLine on/off valves

AccuStream	Description
13903-1-1-1	On/off Valve, Top-inlet, 6.375 in. (A-dimension) Includes 6.375-in. swivel adapter
13903-1-1-2	On/off Valve, Top-inlet, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter
13903-1-1-3	On/off Valve, Top-inlet, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter
13903-1-2-1	On/off Valve, Top-inlet, High-performance, 6.375 in. (A-dimension) Includes 6.375-in. swivel adapter
13903-1-2-2	On/off Valve, Top-inlet, High-performance, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter
13903-1-2-3	On/off Valve, Top-inlet, High-performance, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter
13903-2-1-1	On/off Valve, Side-inlet, 6.375 in. (A-dimension) Includes 6.375-in. swivel adapter
13903-2-1-2	On/off Valve, Side-inlet, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter
13903-2-1-3	On/off Valve, Side-inlet, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter
13903-2-2-1	On/off Valve, Side-inlet, High-performance, 6.375 in. (A-dimension) Includes short swivel adapter
13903-2-2-2	On/off Valve, Side-inlet, High-performance, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter
13903-2-2-3	On/off Valve, Side-inlet, High-performance, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter

## On/off valves

#### DiaLine on/off valve mounting hardware

AccuStream	Description
11198	AccuValve Front-mounting Collar, Standard
13878	AccuValve Back-mounting Collar
14142	Valve Body Mounting Plate, High-performance

#### AccuLine water-only on/off valves

AccuStream	Description
13903-1-1-4	AccuLine On/off Valve, Top-inlet
13903-1-2-4	AccuLine On/off Valve, Top-inlet, High-performance Use for high-cycle applications
13903-2-1-4	AccuLine On/off Valve, Side-inlet
13903-2-2-4	AccuLine On/off Valve, Side-inlet, High-performance Use for high-cycle applications
12881	Adapter, Water-only Use with AccuLine On/off Valves

12849 Water-only Nut  
Use with 12881 Water-only Adapter  
AccuLine assemblies are for water-only cutting heads.

#### Repair kits

AccuStream	Description
12686	AccuValve Actuator Repair Kit Includes exhaust muffler, springs, fitting, snap rings, O-rings
11328	On/off Valve and Bleed-down Valve Repair Kit Includes 11010 AccuSeat, needle, needle bearing, valve seal
13683	High-cycle On/off Valve Repair Kit Includes 11010 AccuSeat, needle, needle guide, valve seal

#### Assemblies

AccuStream	Description
12828	AccuValve Assembly, Top-inlet
13732	AccuValve Assembly, Side-inlet

#### Replacement parts

AccuStream	Description
11033	AccuValve Valve Body
14141	AccuValve Valve Body, High-performance
11010	AccuSeat
11562	Needle
13682	Straight Needle, High-cycle
12178	Needle Bearing
11043	Valve Seal

## Waterjet products

### Hypertherm reverse osmosis systems

Part number	Description
15084	Hypertherm Reverse Osmosis System 500 gallons per day flow rate
13899	Hypertherm Reverse Osmosis System 2, 000 gallons per day flow rate

### Waterjet accessories

Part number	Description
11124B	Black Waterjet Bricks
11124W	White Waterjet Bricks

Prices are per brick. Bricks are 4 in. × 6 in. × 48 in.

### Hypertherm abrasive regulators

AccuStream	Description
13762	Hypertherm Abrasive Regulator II
13968	OMAX® Installation Kit Use with 13762 Hypertherm Abrasive Regulator II.

### Hypertherm abrasive pots

AccuStream	Description
11202	Hypertherm Abrasive Pot 800-pound capacity