

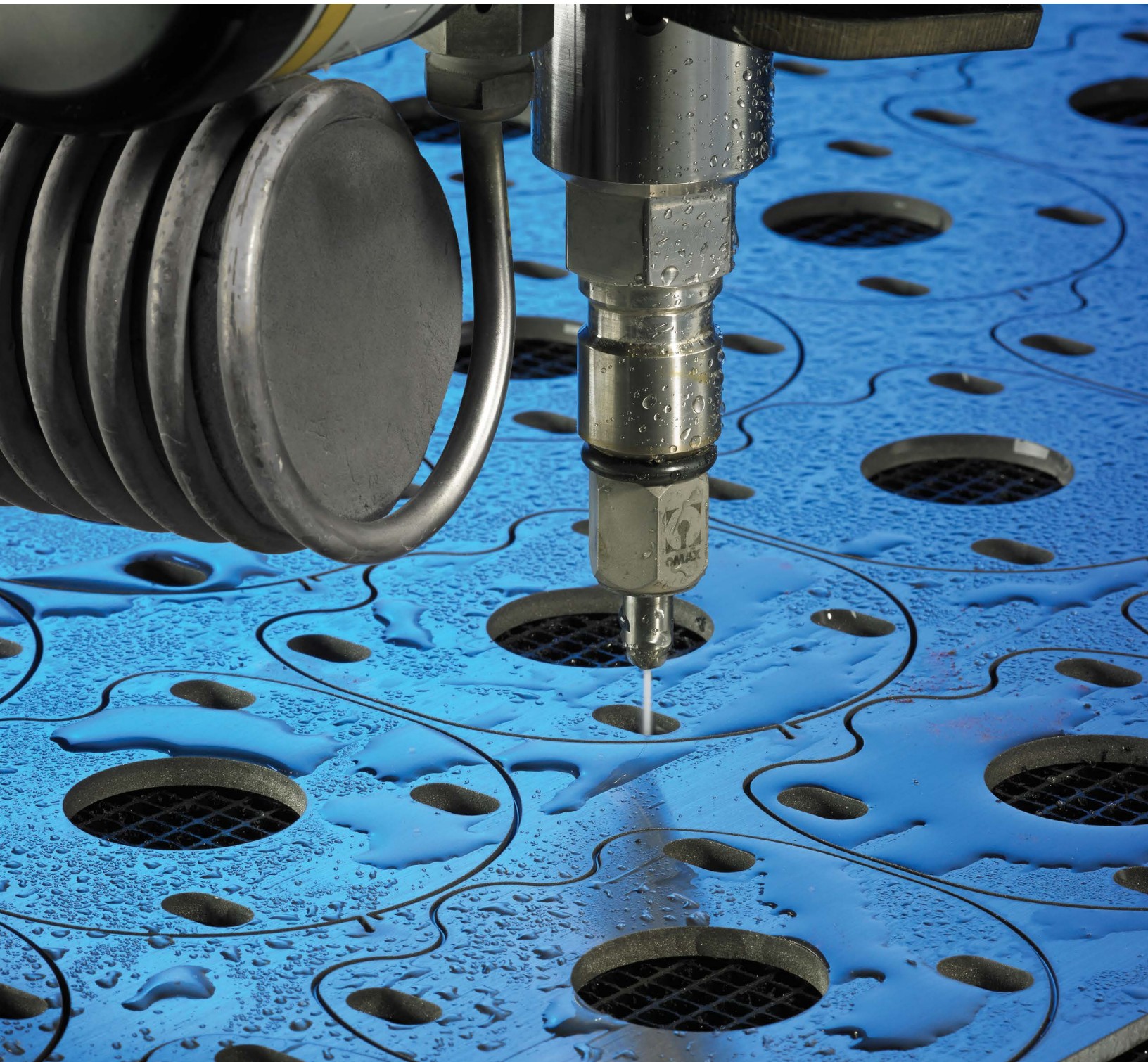


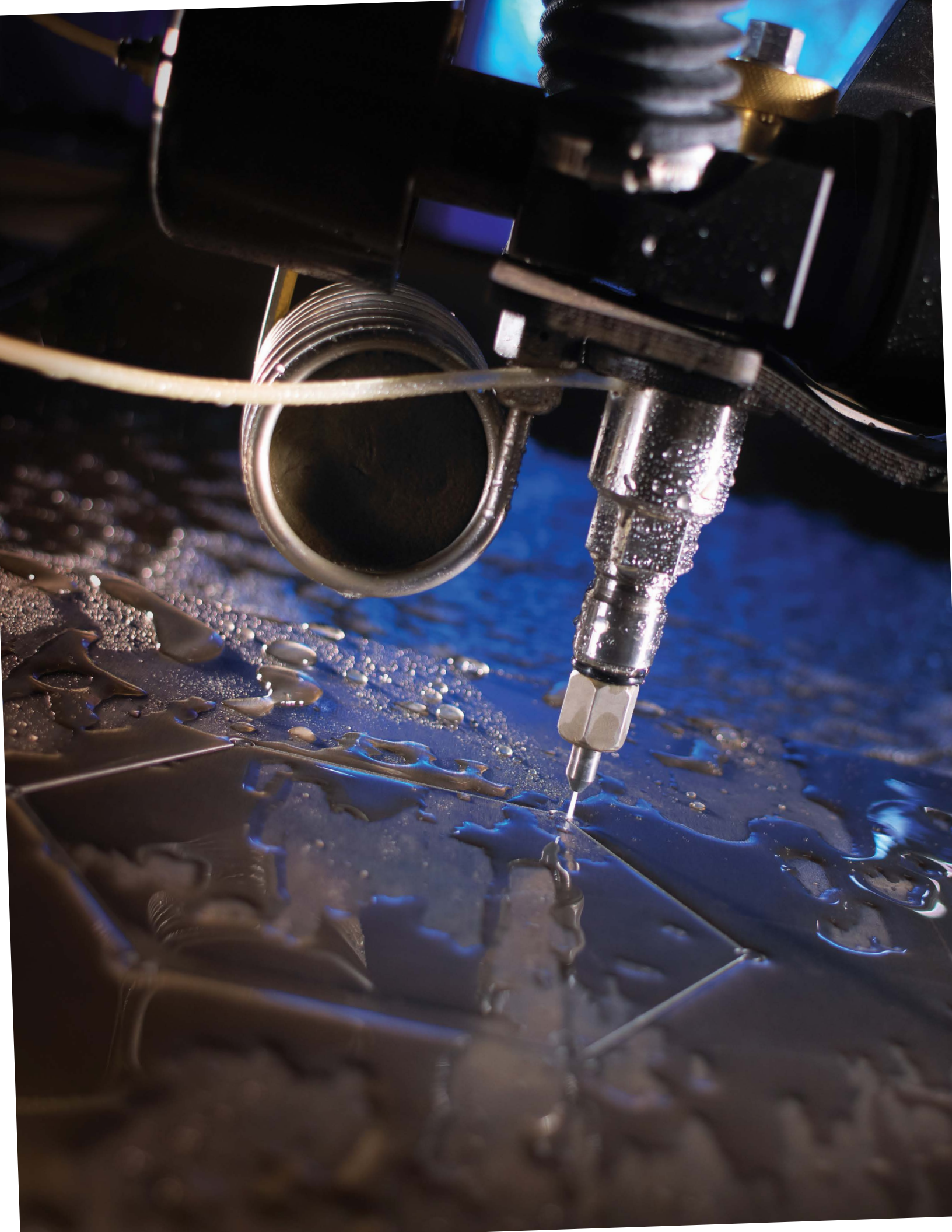
OMAX[®]

A Hypertherm Associates Brand

OMAX genuine parts book

For OMAX precision waterjet systems





Contents

4	Cutting head components	17	Muff & Splash Guards	40	GlobalMAX® 20 hp. & 30 hp.
4	ROCTEC™ Mixing Tubes	18	Actuators	40	Kits
6	MAXJET® 4	19	On/Off Valves	41	Assemblies
6	Orifices	19	On/Off Valve Assembly	42	Replacement Parts
6	Nozzle Assemblies	20	Repair Kits	45	Dump Valves
6	Replacement Parts	21	Replacement Parts	45	Dump Valve Orifices
7	MAXJET® 5	22	EnduroMAX® (E-Max)	46	Filters
7	Sapphire Orifice with Filter	22	Pump Parts	46	Tools
7	Diamond Orifice	22	Repair Kits	47	MAXIEM®
8	MAXJET 5 Water Only Nozzle	23	Assemblies	47	Maintenance Kits
8	MAXJET 5 Nozzle Bodies/ Assemblies	24	Replacement Parts	48	Assemblies
9	MAXJET 5 Replacement Parts/Spares	27	Dump Valves	49	Replacement Parts
10	MAXJET® 5 and MAXJET 5i	28	Dump Valve Orifices	52	Dump Valves
10	TiltaJET®	28	Filters	52	Dump Valve Orifices
11	A-Jet®	28	Tools	53	Filters
12	MAXJET® 5i	29	EnduroMAX® 100 hp.	53	Tools
12	Mini MAXJET 5i Nozzle Assembly	29	Maintenance Kits	54	HP Components & Miscellaneous
12	MAXJET 5i Nozzle Assemblies with Filters (Not for use with A-Jet)	30	Assemblies	54	Tubing
13	MAXJET 5i Nozzle Assemblies (For use with A-Jet)	31	Replacement Parts	54	Swivels
14	MAXJET 5i Nozzle Assemblies with Mixing Tube	34	Dump Valves	56	Collets
14	MAXJET 5i Nozzle Assemblies with Fusible Mixing Tube (For use with A-Jet)	34	Dump Valve Orifices	56	Collars
15	MAXJET 5i Replacement Parts/Spares	35	Filters	56	Gland
16	GlobalJET®	36	GlobalMAX® 10 hp.	57	Adapters
16	GlobalJET Nozzle Assemblies	36	Maintenance Kits	57	RMS Adapters Female-Female
16	GlobalJET Nozzle Assemblies Water Only	36	Assemblies	58	RMS Adapters Female-Male
16	Sapphire Orifice	37	Replacement Parts	58	RMS Adapter Packages
16	Diamond Orifice	39	Dump Valves	59	Tees, Elbows
16	Replacement Parts	39	Dump Valve Orifices	59	3/8 inch Nipples
16	Spares Kits	39	Filters	60	Whips
				60	Tools
				61	Lubricants

World-class service, support and innovation for advanced abrasive waterjet systems

OMAX, part of Hypertherm Associates, sets the standard for service and support in the waterjet machine tool industry. It starts with a rigorous certification program at OMAX in Kent, Washington where OMAX direct and distributor technicians are trained to install, operate and maintain OMAX abrasive waterjet systems. OMAX engineers continue to innovate technology for abrasive waterjet machining, from proven 4th generation pump designs to cutting edge drive systems with micron-level accuracy. Customers have a number of contact options to suit their schedules and needs, including an extensive library of online resources. With the largest abrasive waterjet support network in the world, OMAX continues to shape the future of waterjets.


To see how an OMAX abrasive waterjet system can save you time and money, call or visit our website and request a free part analysis today.

Cutting head components


ROCTEC™ Mixing Tubes

ROCTEC 100

Industry workhorse, fit-for-use performance



Part Number	Description	
305532-030	0.030 in. (0.76 mm) ROCTEC 100 Mixing Tube 0.030 in. ID x 4 in. length (0.76 mm x 101.6 mm)	
305532-042	0.042 in. (1.07 mm) ROCTEC 100 Mixing Tube 0.042 in. ID x 4 in. length (1.07 mm x 101.6 mm)	

ROCTEC 100 Fusible (Breakaway) for GlobalMAX®


Part Number	Description	
318820-30	0.030 in. (0.76 mm) ROCTEC 100 Fusible Mixing Tube 0.030 in. ID x 3 in. length (0.76 mm x 76.2 mm)	
318820-42	0.042 in. (1.07 mm) ROCTEC 100 Fusible Mixing Tube 0.042 in. ID x 3 in. length (1.07 mm x 76.2 mm)	

ROCTEC 500


Provides premium performance for consistent and accurate cutting

Part Number	Description	
300766-030	0.030 in. (0.76 mm) ROCTEC 500 Mixing Tube 0.030 in. ID x 4 in. length (0.76 mm x 101.6 mm)	
300766-036	0.036 in. (0.91 mm) ROCTEC 500 Mixing Tube 0.036 in. ID x 4 in. length (0.91 mm x 101.6 mm)	
300766-042	0.042 in. (1.07 mm) ROCTEC 500 Mixing Tube 0.042 in. ID x 4 in. length (1.07 mm x 101.6 mm)	
300766-048	0.048 in. (1.22 mm) ROCTEC 500 Mixing Tube 0.048 in. ID x 4 in. length (1.22 mm x 101.6 mm)	
301667-030	0.030 in. (0.76 mm) ROCTEC 500 Mixing Tube Assembly 0.030 ID Mixing Tube Assembly with Compression Sleeve. (0.76 mm x 101.6 mm) Replacement for P/N 300555. Used with MAXJET® 4 Nozzle - Not for use on A-Jet®.	
301667-042	0.042 in. (1.07 mm) ROCTEC 500 Mixing Tube Assembly 0.042 ID Mixing Tube Assembly with Compression Sleeve. (1.07 mm x 101.6 mm) Replacement for P/N 301201. Used with MAXJET 4 Nozzle - Not for use on A-Jet.	

ROCTEC 500 Fusible (Breakaway)

Part Number	Description	
307651-030	0.030 in. (0.76 mm) ROCTEC 500 Fusible Mixing Tube 0.030 in. ID x 4 in. length (0.76 mm x 101.6 mm) Use on A-Jet to lessen damage caused by collisions.	
307651-042	0.042 in. (1.07 mm) ROCTEC 500 Fusible Mixing Tube 0.042 in. ID x 4 in. length (1.07 mm x 101.6 mm) Use on A-Jet to lessen damage caused by collisions.	
307651-048	0.048 in. (1.22 mm) ROCTEC 500 Fusible Mixing Tube 0.048 in. ID x 4 in. length (1.22 mm x 101.6 mm) Use on A-Jet to lessen damage caused by collisions.	


ROCTEC 500 Fusible (Breakaway) for GlobalMAX

Part Number	Description	
316505-030	0.030 in. (0.76 mm) ROCTEC 500 Fusible Mixing Tube 0.030 in. ID x 3 in. length (0.76 mm x 76.2 mm)	
316505-042	0.042 in. (1.07 mm) ROCTEC 500 Fusible Mixing Tube 0.042 in. ID x 3 in. length (1.07 mm x 76.2 mm)	

ROCTEC™ Mixing Tubes


ROCTEC 500 Mini

Use with Mini MAXJET® Nozzle

Part Number	Description	
304166	.021 in. (0.53mm) ROCTEC 500 Mini Mixing Tube .021 in. ID x 2.25 in. length (0.53 mm x 57.15 mm)	
305604-010	.010 in. (0.25 mm) ROCTEC 500 Mini Mixing Tube .010 in. ID x 1.1 in. length (0.25 mm x 27.94 mm)	
305604-015	.015 in. (0.38 mm) ROCTEC 500 Mini Mixing Tube .015 in. ID x 1.65 in. length (0.38 mm x 41.91 mm)	


ROCTEC 500 Mini Fusible (Breakaway)

Use with Mini MAXJET Nozzle


Part Number	Description	
308719-021	.021 in (0.53mm) ROCTEC 500 Mini Mixing Tube .021 in. ID x 2.25 in. length (0.53 mm x 57.15 mm)	

ROCTEC APX Mixing Tubes

Provide a longer period of precision cutting while increasing operational efficiency, with long life and consistent wear setting a new standard for high-performance cutting.


Part Number	Description	
319141-030	0.030 in. (0.76 mm) APX Mixing Tube 0.030 in. ID x 4 in. length (0.76 mm x 101.6 mm)	
319141-036	0.036 in. (0.91 mm) APX Mixing Tube 0.036 in. ID x 4 in. length (0.91 mm x 101.6 mm)	
319141-042	0.042 in. (1.07 mm) APX Mixing Tube 0.042 in. ID x 4 in. length (1.07 mm x 101.6 mm)	
319141-048	0.048 in. (1.22 mm) APX Mixing Tube 0.048 in. ID x 4 in. length (1.22 mm x 101.6 mm)	

ROCTEC APX Mixing Tubes – Fusible (Breakaway)




Part Number	Description	
319142-030	0.030 in. (0.76 mm) APX Fusible Mixing Tube 0.030 in. ID x 4 in. length (0.76 mm x 101.6 mm) Use on A-Jet® to lessen damage caused by collisions.	
319142-036	0.036 in. (0.91 mm) APX Fusible Mixing Tube 0.036 in. ID x 4 in. length (0.91 mm x 101.6 mm) Use on A-Jet to lessen damage caused by collisions.	
319142-042	0.042 in. (1.07 mm) APX Fusible Mixing Tube 0.042 in. ID x 4 in. length (1.07 mm x 101.6 mm) Use on A-Jet to lessen damage caused by collisions.	
319142-048	0.048 in. (1.22 mm) APX Fusible Mixing Tube 0.048 in. ID x 4 in. length (1.22 mm x 101.6 mm) Use on A-Jet to lessen damage caused by collisions.	

MAXJET® 4





Orifices

Part Number	Description	
301491-10	MAXJET 4 Size 0.010 in. (0.25 mm) Sapphire Orifice Assembly Replacement for P/N 303385-10. Sharp edge - 7, 10, 15- for the cutting head.	
301491-14	MAXJET 4 Size 0.014 in. (0.36 mm) Sapphire Orifice Assembly Replacement for P/N 303385-14. Sharp edge - 7, 10, 15- for the cutting head.	

Nozzle Assemblies

Part Number	Description	
301481	MAXJET 4 Nozzle Body Assembly	
303460	MAXJET 4 Ring Seal Nozzle Inlet Body	
303461	MAXJET 4 Integrated Inlet Body	

Replacement Parts


Part Number	Description	
201651	Plastic Compression Sleeve 5/16 in.	
301623	Abrasive Nozzle Guard	
202108	MAXJET 4 Final Filter	
301506	MAXJET 4 Nozzle Mixing Tube Lock Nut	

MAXJET® 5

Sapphire Orifice with Filter


Part Number	Description	
304352-05	MAXJET 5 Size 0.005 in. (0.13 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-0.	
304352-07	MAXJET 5 Size 0.007 in. (0.18 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-07.	
304352-10	MAXJET 5 Size 0.010 in. (0.25 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-1.	
304352-11	MAXJET 5 Size 0.011 in. (0.28 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-11.	
304352-12	MAXJET 5 Size 0.012 in. (0.30 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-12.	
304352-13	MAXJET 5 Size 0.013 in. (0.33 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-13.	
304352-14	MAXJET 5 Size 0.014 in. (0.36 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-14.	
304352-15	MAXJET 5 Size 0.015 in. (0.38 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-15.	
304352-16	MAXJET 5 Size 0.016 in. (0.41 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-16.	
304352-20	MAXJET 5 Size 0.020 in. (0.51 mm) Replacement Orifice Assembly with Filter Comes with 1 each 304351 Filter Assembly. Not for use with constant speed pump. Replacement for P/N 303281-20.	

Diamond Orifice




Part Number	Description	
305322-07	MAXJET 5 Size 0.007 in. (0.18 mm) Diamond Orifice Assembly Replacement for P/N 303408-07.	
305322-10	MAXJET 5 Size 0.010 in. (0.25 mm) Diamond Orifice Assembly Replacement for P/N 303408-10.	
305322-12	MAXJET 5 Size 0.012 in. (0.30 mm) Diamond Orifice Assembly Replacement for P/N 303408-12.	
305322-13	MAXJET 5 Size 0.013 in. (0.33 mm) Diamond Orifice Assembly Replacement for P/N 303408-13.	
305322-14	MAXJET 5 Size 0.014 in. (0.36 mm) Diamond Orifice Assembly Replacement for P/N 303408-14.	
305322-15	MAXJET 5 Size 0.015 in. (0.38 mm) Diamond Orifice Assembly Replacement for P/N 303408-15.	
305322-20	MAXJET 5 Size 0.020 in. (0.51 mm) Diamond Orifice Assembly Replacement for P/N 303408-20.	
305322-22	MAXJET 5 Size 0.022 in. (0.56 mm) Diamond Orifice Assembly Replacement for P/N 303408-22.	

MAXJET® 5

MAXJET 5 Water Only Nozzle





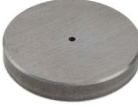



Part Number	Description	
303307-10	MAXJET 5 Size 0.010 in. (0.25 mm) Sapphire Water Only Nozzle Assembly	
303307-11	MAXJET 5 Size 0.011 in. (0.28 mm) Sapphire Water Only Nozzle Assembly	
303307-13	MAXJET 5 Size 0.013 in. (0.33 mm) Sapphire Water Only Nozzle Assembly	
303307-14	MAXJET 5 Size 0.014 in. (0.36 mm) Sapphire Water Only Nozzle Assembly	
303307-16	MAXJET 5 Size 0.016 in. (0.41 mm) Sapphire Water Only Nozzle Assembly	

MAXJET 5 Nozzle Bodies/Assemblies

Part Number	Description	
303521	<p>MAXJET 5 Nozzle Body Assembly with Chamber</p> <p>This nozzle body has a factory aligned mixing chamber pressed into position and the mixing disc is included.</p>	
303295	MAXJET 5 Nozzle Body	
303279	<p>MAXJET 5 Integrated Inlet Body</p> <p>For use on Moto Z cutting head. Attaches to the nozzle body.</p>	

MAXJET® 5

MAXJET 5 Replacement Parts/Spares

Part Number	Description	
303275	MAXJET 5 Nozzle Mixing Tube Collet	
303303	MAXJET 5 Nozzle Guard	
303453	MAXJET 5 Nozzle Mixing Tube Lock Nut	
202685	Nitrile O-ring Size -215	
200782	Nitrile O-ring Size -203 Used on MAXJET 5 Nozzle Guard	
202570	Nitrile O-ring Size -206	
201649	Nitrile O-ring Size -219	
303566	MAXJET 5 Nozzle Mixing Chamber Disc	
304351	MAXJET 5 Final Filter Assembly	
303565	MAXJET 5 Nozzle Mixing Chamber	
304157	Nozzle Filter Seal Removal Tool	














MAXJET® 5 and MAXJET 5i

TiltaJET®

Part Number	Description	
303713	MAXJET 5 Retainer Nut Use in MAXJET 5 and MAXJET 5i.	
303329	MAXJET 5 Cantilever TAJ Nozzle Inlet Body	
321507	MAXJET 5 Bridge TAJ Nozzle Inlet Body	
305258	TAJ Pierce Guard Package Used to protect TiltaJET from high-pressure splash back.	
303639	TAJ On/Off Valve Rebuild Kit Use P/N 301927 for other nozzle assemblies.	
303326	On/Off Valve Seat Used in Pull to Open Valve of TiltaJET.	
302668	On/Off Valve Stem Assembly	
302094	On/Off Valve Stem Seal Assembly	
303995	TAJ Lead Screw Nut Use only with Trapezoidal lead screws P/N 202836.	
303997-1	Lead Screw Upgrade Package Upgrade package, lead screw, 1/2 in.	
307838	Collared Swivel Football Nipple	
306535	A-Jet® and TAJ Precision Calibration Kit	


MAXJET® 5 and MAXJET 5i

A-Jet®


Part Number	Description	
307525	A-Jet Final Filter Assembly	
307507	MAXJET 5 Final Filter Ring Seal Used on the A-Jet filter.	
302240	A-Jet Abrasive Feed Assembly 5/16 OD X 3/16 in. ID. 100 in. of clear abrasive tubing with 60 in. of protective sleeving.	
307879	A-Jet On/Off Valve Seat Tool	
307924	Collared Swivel Assembly	
313377	A-Jet Nipple Upgrade Kit	
308639	A-Jet Nipple Assembly Requires the the A-Jet Nipple Upgrade Kit 313377 installed	
307907	A-Jet Balance Swivel Rebuild Kit	
307509	Collared Swivel Seal Package Contains seals, O-rings, and backup rings for replacing seals in a Collared Swivel.	
307903	A-Jet Alignment Tool	
307926	A-Jet Tooling Kit	
307880	On/Off Retaining Screw Tool	
319947	A-Jet and GlobalMAX® Final Filter Removal Tool	

MAXJET® 5i

Mini MAXJET 5i Nozzle Assembly

Part Number	Description	
306060-10	Mini MAXJET 5i Size 0.010 in. (0.25 mm) Diamond Nozzle Assembly	
306060-14	Mini MAXJET 5i Size 0.014 in. (0.36 mm) Diamond Nozzle Assembly	

MAXJET 5i Nozzle Assemblies with Filters (Not for use with A-Jet®)

Part Number	Description	
307448-10	MAXJET 5i Size 0.010 in. (0.25 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.010 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-11	MAXJET 5i Size 0.011 in. (0.28 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.011 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-12	MAXJET 5i Size 0.012 in. (0.30 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.012 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-13	MAXJET 5i Size 0.013 in. (0.33 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.013 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-14	MAXJET 5i Size 0.014 in. (0.36 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.014 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-15	MAXJET 5i Size 0.015 in. (0.38 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.015 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-16	MAXJET 5i Size 0.016 in. (0.41 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.016 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-20	MAXJET 5i Size 0.020 in. (0.51 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.020 in. Orifice with 5 each 304351 Filter Assemblies.	
307448-22	MAXJET 5i Size 0.022 in. (0.56 mm) Diamond Nozzle Assembly with Filters Nozzle Assembly, Diamond, MAXJET 5i, 0.022 in. Orifice with 5 each 304351 Filter Assemblies.	

MAXJET® 5i

MAXJET 5i Nozzle Assemblies (For use with A-Jet®)

Part Number	Description
320303-10	MAXJET 5i Size 0.010 in. (0.25 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-10). Use P/N 307448-10 if not being installed on A-Jet.
320303-11	MAXJET 5i Size 0.011 in. (0.28 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-11). Use P/N 307448-11 if not being installed on A-Jet.
320303-12	MAXJET 5i Size 0.012 in. (0.30 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-12). Use P/N 307448-12 if not being installed on A-Jet.
320303-13	MAXJET 5i Size 0.013 in. (0.33 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-13). Use P/N 307448-13 if not being installed on A-Jet.
320303-14	MAXJET 5i Size 0.014 in. (0.36 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-14). Use P/N 307448-14 if not being installed on A-Jet.
320303-15	MAXJET 5i Size 0.015 in. (0.38 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-15). Use P/N 307448-15 if not being installed on A-Jet.
320303-16	MAXJET 5i Size 0.016 in. (0.41 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-16). Use P/N 307448-16 if not being installed on A-Jet.
320303-20	MAXJET 5i Size 0.020 in. (0.51 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-20). Use P/N 307448-20 if not being installed on A-Jet.
320303-22	MAXJET 5i Size 0.022 in. (0.56 mm) Diamond Nozzle Assembly The MAXJET 5i Nozzle Assembly has a carbide tube for the attachment of the abrasive feed tube. This results in faster setup and longer nozzle life. (Replacement for 305617-22). Use P/N 307448-22 if not being installed on A-Jet.




MAXJET® 5i

MAXJET 5i Nozzle Assemblies with Mixing Tube

Part Number	Description	
306895-10	MAXJET 5i Size 0.010 in. (0.25 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC™ 500 Mixing Tube.	
306895-11	MAXJET 5i Size 0.011 in. (0.28 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC 500 Mixing Tube.	
306895-12	MAXJET 5i Size 0.012 in. (0.30 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC 500 Mixing Tube.	
306895-13	MAXJET 5i Size 0.013 in. (0.33 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC 500 Mixing Tube.	
306895-14	MAXJET 5i Size 0.014 in. (0.36 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC 500 Mixing Tube.	
306895-15	MAXJET 5i Size 0.015 in. (0.38 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC 500 Mixing Tube.	
306895-1542	MAXJET 5i Size 0.015 in. (0.38 mm) Diamond Nozzle Assembly with .042 (1.07 mm) Mixing Tube Includes 1 each .042 in. ROCTEC 500 Mixing Tube.	
306895-16	MAXJET 5i Size 0.016 in. (0.41 mm) Diamond Nozzle Assembly with .042 (1.07 mm) Mixing Tube Includes 1 each .042 in. ROCTEC 500 Mixing Tube.	
306895-20	MAXJET 5i Size 0.020 in. (0.51 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC 500 Mixing Tube.	
306895-22	MAXJET 5i Size 0.022 in. (0.56 mm) Diamond Nozzle Assembly with .030 (0.76 mm) Mixing Tube Includes 1 each .030 in. ROCTEC 500 Mixing Tube.	

MAXJET 5i Nozzle Assemblies with Fusible Mixing Tube (For use with A-Jet®)


Part Number	Description	
307842-12	MAXJET 5i Size 0.012 in. (0.30 mm) Diamond Nozzle Assembly with Fusible Mixing Tubes Includes 2 each .042 in. (1.07 mm) ROCTEC 500 Fusible (breakaway) Mixing Tube.	
307842-13	MAXJET 5i Size 0.013 in. (0.33 mm) Diamond Nozzle Assembly with Fusible Mixing Tubes Includes 2 each .042 in. (1.07 mm) ROCTEC 500 Fusible (breakaway) Mixing Tube.	
307842-14	MAXJET 5i Size 0.014 in. (0.36 mm) Diamond Nozzle Assembly with Fusible Mixing Tubes Includes 2 each .042 in. (1.07 mm) ROCTEC 500 Fusible (breakaway) Mixing Tube.	
307842-15	MAXJET 5i Size 0.015 in. (0.38 mm) Diamond Nozzle Assembly with Fusible Mixing Tubes Includes 2 each .042 in. (1.07 mm) ROCTEC 500 Fusible (breakaway) Mixing Tube.	
307842-16	MAXJET 5i Size 0.016 in. (0.41 mm) Diamond Nozzle Assembly with Fusible Mixing Tubes Includes 2 each .042 in. (1.07 mm) ROCTEC 500 Fusible (breakaway) Mixing Tube.	
307842-20	MAXJET 5i Size 0.020 in. (0.51 mm) Diamond Nozzle Assembly with Fusible Mixing Tubes Includes 2 each .042 in. (1.07 mm) ROCTEC 500 Fusible (breakaway) Mixing Tube.	
307842-22	MAXJET 5i Size 0.022 in. (0.56 mm) Diamond Nozzle Assembly with Fusible Mixing Tubes Includes 2 each .042 in. (1.07 mm) ROCTEC 500 Fusible (breakaway) Mixing Tube.	

MAXJET® 5i**MAXJET 5i Replacement Parts/Spares**


Part Number	Description	
303275	MAXJET 5i Nozzle Mixing Tube Collet	
303453	MAXJET 5i Nozzle Mixing Tube Lock Nut	
202570	Nitrile O-ring Size -206	
201649	Nitrile O-ring Size -219	
202545	Urethane O-ring Size -011	

GlobalJET®


GlobalJET Nozzle Assemblies

Part Number	Description	
316570-12	GlobalJET Nozzle Assembly, Sapphire, 0.012 in. (0.30 mm) with Mixing Tube	
316570-15	GlobalJET Nozzle Assembly, Sapphire, 0.015 in. (0.38 mm) with Mixing Tube	
319270-11	GlobalJET Nozzle Assembly, Sapphire, 0.011 in. (0.28 mm)	
319270-12	GlobalJET Nozzle Assembly, Sapphire, 0.012 in. (0.30 mm)	
319270-15	GlobalJET Nozzle Assembly, Sapphire, 0.015 in. (0.38 mm)	


GlobalJET Nozzle Assemblies Water Only

Part Number	Description	
319300-11	GlobalJET Size 0.011 in. (0.28 mm) Sapphire Water Only Nozzle Assembly	
319300-12	GlobalJET Size 0.012 in. (0.30 mm) Sapphire Water Only Nozzle Assembly	
319300-15	GlobalJET Size 0.015 in. (0.38 mm) Sapphire Water Only Nozzle Assembly	
319310-11	GlobalJET Size 0.011 in. (0.28 mm) Diamond Water Only Nozzle Assembly	
319310-12	GlobalJET Size 0.012 in. (0.30 mm) Diamond Water Only Nozzle Assembly	
319310-15	GlobalJET Size 0.015 in. (0.38 mm) Diamond Water Only Nozzle Assembly	





Sapphire Orifice

Part Number	Description	
318372-11	GlobalJET Size 0.011 in. (0.28 mm) Sapphire Orifice Assembly	
318372-12	GlobalJET Size 0.012 in. (0.30 mm) Sapphire Orifice Assembly	
318372-15	GlobalJET Size 0.015 in. (0.38 mm) Sapphire Orifice Assembly	


Diamond Orifice

Part Number	Description	
318828-11	GlobalJET Size 0.011 in. (0.28 mm) Diamond Orifice Assembly	
318828-12	GlobalJET Size 0.012 in. (0.30 mm) Diamond Orifice Assembly	
318828-15	GlobalJET Size 0.015 in. (0.38 mm) Diamond Orifice Assembly	









Replacement Parts

Part Number	Description	
318370	GlobalJET Water Only Nozzle Head Nut	
318371	GlobalJET Dummy Orifice	
318862	GlobalJET Nozzle Body with Mixing Chamber	
316500	GlobalJET Nozzle Body with Bonded in Mixing Chamber	








Spares Kits

Part Number	Description	
316626-12	GlobalMAX™ Nozzle Spares Kit Size 0.012 in. (0.30 mm)	
316626-15	GlobalMAX Nozzle Spares Kit Size 0.015 in. (0.38 mm)	

Muff & Splash Guards






Part Number	Description	
304954	Collision Sensing Terrain Follower Nozzle Muff	
300614	Nozzle Muff	
314895	GlobalMAX® Nozzle Mini Splash Guard	
320585-1	Nozzle Splash Guard The splash guard can be flipped up to check position and set standoff without having to remove it from the nozzle. Replacement for P/N 306438.	
320585-2	Collision Sensing Terrain Follower Nozzle Splash Guard	
307035	7/15 Mini MAXJET® 5 Nozzle Muff	
305068	CSTF Brush Kit Kit contains 3 each cup brushes and 2 each nozzle muffs.	
307910	Splash Guard Used on A-Jet® and A-Jet cutting head.	

Actuators

Part Number	Description	
313545	Oil-Free Air Actuator – Normally Open For MAXIEM® Gen. 2.	
314002	Oil-Free Air Actuator – Pull to Open For OMAX.	
312827	Oil-Free Air Actuator For MAXIEM Gen. 1 and OMAX.	
312828	PTO Actuator Assembly Used in the 309786 and 311708 PTO Valve Assemblies. Only for Moto Z.	
320250	Multipurpose Actuator Assembly Used in A-Jet, 320552 Integrated On/Off Valve Assembly, and 321131 On/Off Valve for TittaJET® cutting, and on VersaJET®.	
307843	A-Jet Nozzle Inlet Valve	
312856	OptiMAX Multipurpose Actuator Assembly Used in the VersaJET on OptiMAX systems as well as 320552 and 321131	








On/Off Valves

On/Off Valve Assembly

Part Number	Description	
301501	OMAX Integrated On/Off Valve Assembly	
303328	On/Off Valve Assembly For use with TiltJET®.	
320552	Integrated On/Off Valve Assembly Used in the Fixed Cutting Head of OptiMAX systems.	
307843	A-Jet® Nozzle Inlet Valve	
318046	VersaJET® On/Off Valve Assembly	













On/Off Valves

Repair Kits

Part Number	Description	
303639	TiltaJET® On/Off Valve Rebuild Kit Use P/N 301927 for other nozzle assemblies.	
301927	Integrated On/Off Valve Rebuild Kit Rebuild Kit, Integrated On/Off Valve.	
301259	Non-Integrated On/Off Valve Rebuild Kit	
307854	A-Jet® PTO Valve Rebuild Kit	
305340	PTO Valve Rebuild Kit without TAJ For Moto-Z cutting heads.	
307906	A-Jet On/Off Valve Rebuild Kit Kit contains seals, stems, and seats for rebuilding the On/Off Valve of A-Jet.	
305361	PTO Valve Rebuild Kit for TiltaJET	

On/Off Valves




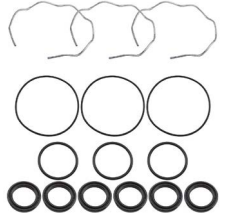
Replacement Parts

Part Number	Description	
301477	Integrated On/Off Valve Body	
303327	On/Off Valve Body	
320528	On/Off Valve Stem Retaining Screw	
300997	On/Off Valve Backup Ring Assembly	
302668	On/Off Valve Stem Assembly Available in On/Off Valve Rebuild Kit P/N 301259.	
302094	On/Off Valve Stem Seal Assembly Available in On/Off Valve Rebuild Kit P/N 301259.	
303326	On/Off Valve Seat Used in Pull to Open Valve of TiitaJET®.	
301478	Integrated On/Off Valve Fitting Ring Seat	
300979	On/Off Valve Seat Non-integrated. Available in On/Off Valve Rebuild Kit P/N 301259.	
202545	Urethane O-ring Size -011 Goes between the mixing tube collet and the SBR nut.	
201649	Nitrile O-ring Size -219 Goes around the valve gland nut P/N 301476.	
301476	Pull to Open Valve Gland Nut	

EnduroMAX®









Pump Parts

Repair Kits

Part Number	Description	
308308	<p>EnduroMAX Pump Minor Maintenance Kit Kit contains 6 each 308104, 6 each 300640, 6 each 200904, 3 each 202398, 3 each 200913, 3 each 300745, 2 each 200377, 3 each 302948, 1 each 202496, and 1 each 304104.</p>	
308281	<p>EnduroMAX Pump Major Maintenance Kit Kit contains 1 each 308308 and 3 each 308107.</p>	
308309	<p>EnduroMAX Pump Extended Spares Kit Kit contains 1 each 308105, 1 each 308144, 1 each 308103, and 1 each 306805.</p>	
312500	<p>Pony Rod Seal Kit Kit contains 6 each 201813, 3 each 201810, 3 each 201500, and 3 each 203474 for maintenance after original Meyers pony rod seal housings have been replaced. Cup Seal Tool 207471 will be needed for installation of the cup seals.</p>	















Pump Parts

Assemblies

Part Number	Description	
302948	Seal and Retainer Assembly Package	
308103	Check Valve Body Assembly Replacement for P/N 308481 and 308102.	
317917	EnduroMAX® Pressure Manifold Assembly Complete wet end Manifold Assembly, pressure tested with both Port Adapter Assemblies and filter installed. Replacement for P/N 307551.	
307550	EnduroMAX Port Adapter Assembly Port Adapter with the Filter Adapter and O-ring installed.	
304104	Manifold Filter Assembly Used in the pressure manifold for OMAX and EnduroMAX Pumps.	
304399	Plunger Rod Assembly Replacement for P/N 303160.	
307556	EnduroMAX Coolant Housing Assembly	
304885	Plunger Rod Assembly Kit contains 3 each 304399.	

Pump Parts

Replacement Parts

Part Number	Description	
200377	Urethane O-ring Size -012 Available in kits 302950, 303019, and 302700.	
200888	Hex Head Screw 5/8 X 3 in.	
200889	Hex Nut 5/8 in. Used on Bare Shaft of all pumps.	
200890	Lock Washer 5/8 in. Used on Bare Shaft of all pumps.	
200904	Black Ceramic Ball 1/4 in. Used in check and safety valves. Also available in kits 305836, 301353, 308308.	
200913	Internal Snap Ring 9/16 in.	
201233	Hex Head Screw 1/2 x 1 3/4 in.	
201500	Nitrile O-ring Size -125	
201707	Urethane O-ring Size -015 Also available in kits 302950, 303019, and 302700.	
201813	22 mm U-Cup Seal Used as pony rod piston seal on pumps.	
202398	5/16 in. U-Cup Seal	
203883	Push-In Reducer 5/16 - 1/8 in.	
203884	Push-In Elbow 1/8 in.	
204002	Hex Head Screw M8 x 16 mm	
205689	Button Head Screw M12 x 20 mm	
207853	Socket Head Cap Screw 10 x 3/4 in.	
209614	Screw, Socket Head Cap, Metric, M16 x 35 mm Used on high-pressure manifold. Replacement for P/N 309061.	





Pump Parts

Replacement Parts

Part Number	Description	
209695	Flanged Pump Nut Used on the Adapter Block Stud of OMAX pumps. Replacement for 305942 and 307674. Review technical manual for torque sequence and application of anti-seize.	
300640	Check Valve Seat	
300745	Seal Retainer Sleeve	
300753	Plunger Cover Plate	
302949	Seal Retainer	
302951	Dynamic Seal Also available in kits 302950, 303019, and 302700.	
304098	Manifold Filter Adapter	
306748	EnduroMAX® Liquid Displacer Used on all EnduroMAX Pumps. Should be replaced every 2,500 hours or when lip diameter is out of specification.	
306750	EnduroMAX Adapter Block Stud	
306773	EnduroMAX Port Adapter	
306805	EnduroMAX Manifold Nipple Used in EnduroMAX pump manifold, also available as complete assembly 307548.	
307519	EnduroMAX Coolant Block	
307663	Inlet Check Valve Retainer Nut	
307726	Manifold End Cap Washer	
308104	Check Valve Retainer	
308105	EnduroMAX High-Pressure Cylinder	
308107	EnduroMAX Backup Ring Assembly	

Pump Parts

Replacement Parts

Part Number	Description	
308144	EnduroMAX® High-Pressure End Cap	
312345	Seal Housing Used in the Pony Rod Seal Assembly upgrades of OMAX Pumps.	
308111-1	Manifold Bracket Right	
308111-2	Manifold Bracket Left	



Pump Parts

Dump Valves






Part Number	Description	
304419-05	Excess Flow Dump Valve, .005 in. (0.13 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
304419-10	Excess Flow Dump Valve, .010 in. (0.25 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
312487	Excess Flow Valve Kit, Adjustable Dump Orifice	
306476	Body Assembly, Adjustable Dump Orifice	
306500	Rebuild Kit, Body Assembly, Adjustable Dump Orifice	
301501	OMAX Integrated On/Off Valve Assembly	
320552	Integrated On/Off Valve Assembly Used in the Adjustable Dump Orifice and Excess Flow Valve on EnduroMAX™ 5 series pumps. For OptiMAX systems only.	
320559	Motorized Adjustable Dump Orifice (MADO) Used to automatically adjust pump pressure. Used in EnduroMAX 5-Series pumps. For OptiMAX systems only.	

Pump Parts




Dump Valve Orifices

Part Number	Description	
302029-13	Orifice Assembly, Dump Valve, Inverted Jewel, 0.013 in. (0.33 mm)	
302028-05	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.005 in. (0.13 mm)	
302028-07	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.007 in. (0.18 mm)	
302028-09	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.009 in. (0.23 mm)	
302028-11	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.011 in. (0.28 mm)	
302028-12	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.012 in. (0.30 mm)	
302028-13	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.013 in. (0.33 mm)	
302028-14	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.014 in. (0.36 mm)	
302028-16	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.016 in. (0.41 mm)	

Filters





Part Number	Description	
304104	Manifold Filter Assembly Used in the pressure manifold for OMAX and EnduroMAX® Pumps.	
202533	Water Prefilter Cartridge 1 micron 10 in. (254 mm)	
202532	Fine Water Filter Cartridge 0.45 micron 10 in. (254 mm)	
203739	Fluted Air Filter 8 x 8 in. 5 Pack Package of 5 each. This is the replacement filter for the electrical box on EnduroMAX pumps.	
204081	Fluted Air Filter 8 x 8 in. This is the replacement filter for the electrical box on EnduroMAX pumps.	

Tools









Part Number	Description	
207471	Cup Seal Tool	
301578	Check Valve Body Tool	
322007	Seal Retainer Wrench For use with EnduroMAX 5-Series pumps. For OptiMAX systems only.	

EnduroMAX® 100 hp.




















Maintenance Kits

Part Number	Description	
308308	<p>EnduroMAX Pump Minor Maintenance Kit EnduroMAX Pumps require alternating minor and major rebuilds, beginning with minor rebuild first. Kit contains 6 each 308104, 6 each 300640, 6 each 200904, 3 each 202398, 3 each 200913, 3 each 300745, 2 each 200377, 3 each 302948, 1 each 202496, and 1 each 304104.</p>	
308281	<p>EnduroMAX Pump Major Maintenance Kit EnduroMAX Pumps require alternating minor and major rebuilds, beginning with minor rebuild first. Kit contains 1 each 308308 and 3 each 308107.</p>	
308457	<p>EnduroMAX Pump Basic Spares Kit Kit contains most often required parts for pump maintenance of EnduroMAX pumps. Kit contains 1 each 308107, 1 each 304399, 2 each 202532, 2 each 202533, 1 each 201304, 1 each 202496, and 1 each 308308.</p>	
312500	<p>Pony Rod Seal Kit Kit contains 6 each 201813, 3 each 201810, 3 each 201500, and 3 each 203474 for maintenance after original Meyers pony rod seal housings have been replaced. Cup Seal Tool 207471 will be needed for installation of the cup seals.</p>	

Assemblies

Part Number	Description	
307550	EnduroMAX® Port Adapter Assembly Port Adapter with the Filter Adapter and O-ring installed.	
308103	Check Valve Body Assembly	
302948	Seal and Retainer Assembly Package	
307556	EnduroMAX Coolant Housing Assembly	
304399	Plunger Rod Assembly Kit Kit contains 3 each 304399.	
308107	EnduroMAX Backup Ring Assembly	
307551	Manifold Assembly with Port Adapters Complete wet end Manifold Assembly with both Port Adapter Assemblies and filter installed.	
307549	EnduroMAX Manifold This is the replacement for P/N 306772. It is the same manifold with plastic caps for shipping.	






Replacement Parts

Part Number	Description	
200067	Flat Washer M8	
200106	High-Pressure Collet 3/8 in.	
200107	Screw, Socket Head Cap, Metric, M8 x 16 mm	
200111	Screw, Socket Head Cap, Metric, M6 x 45 mm	
200377	Urethane O-ring Size -012 Also available in kits 302950, 303019, and 302700.	
200515	Brass Connector 1/4 in.	
200778	Plug Fitting 3/8 in. Requires 200106 Slotted Collet.	
200888	Hex Head Screw 5/8 x 3 in.	
200889	Hex Nut 5/8 in. Used on Bare Shaft of all pumps.	
200890	Lock Washer 5/8 in. Used on Bare Shaft of all pumps.	
200904	Black Ceramic Ball 1/4 in. Available in kits 305836, 301353, and 308308.	
200913	Internal Snap Ring 9/16 in.	
201233	Hex Head Screw 1/2 x 1 3/4 in.	
201500	Nitrile O-ring Size -125	
201707	Urethane O-ring Size -015 Available in kits 302950, 303019, and 302700.	
201813	22 mm U-Cup Seal Used as pony rod piston seal on pumps.	
202398	5/16 in. U-Cup Seal	
203883	Push-In Reducer 5/16 - 1/8 in.	
203884	Push-In Elbow 1/8 in.	






Replacement Parts

Part Number	Description	
204929	Hex Head Screw M8 x 20 mm	
205689	Button Head Screw M12 x 20 mm	
207853	Screw, Socket Head Cap, SAE, 10 x 3/4 in.	
209614	Screw, Socket Head Cap, Metric, M16 x 35 mm	
209695	Flanged Pump Nut	
300640	Check Valve Seat	
300745	Seal Retainer Sleeve	
300753	Plunger Cover Plate	
302949	Seal Retainer	
302951	Dynamic Seal Available in kits 302950, 303019, and 302700.	
304098	Manifold Filter Adapter	
304104	Manifold Filter Assembly Used in the pressure manifold for OMAX and EnduroMAX® Pumps.	
306748	EnduroMAX Liquid Displacer Used on all EnduroMAX Pumps.	
306750	EnduroMAX Adapter Block Stud	
306773	EnduroMAX Port Adapter	
306805	EnduroMAX Manifold Nipple Available as complete assembly 307548.	
307663	Inlet Check Valve Retainer Nut	
307726	Manifold End Cap Washer	



Replacement Parts

Part Number	Description	
308104	Check Valve Retainer	
308105	EnduroMAX® High-Pressure Cylinder	
308144	EnduroMAX High-Pressure End Cap	
308793	Tube Baffle Used in Meyers crankcase.	
312345	Seal Housing Used in the Pony Rod Seal Assembly upgrades of OMAX Pumps.	





Dump Valves

Part Number	Description	
304419-05	Excess Flow Dump Valve, .005 in. (0.13 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
304419-10	Excess Flow Dump Valve, .010 in. (0.25 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
312487	Excess Flow Valve Kit, Adjustable Dump Orifice	
306476	Body Assembly, Adjustable Dump Orifice	
306500	Rebuild Kit, Body Assembly, Adjustable Dump Orifice	

Dump Valve Orifices




Part Number	Description	
302029-13	Orifice Assembly, Dump Valve, Inverted Jewel, 0.013 in. (0.33 mm)	
302028-05	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.005 in. (0.13 mm)	
302028-07	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.007 in. (0.18 mm)	
302028-09	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.009 in. (0.23 mm)	
302028-11	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.011 in. (0.28 mm)	
302028-12	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.012 in. (0.30 mm)	
302028-13	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.013 in. (0.33 mm)	
302028-14	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.014 in. (0.36 mm)	
302028-16	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.016 in. (0.41 mm)	

Filters



Part Number	Description	
202533	Water Prefilter Cartridge 1 micron 10 in. (254 mm)	
202532	Fine Water Filter Cartridge 0.45 micron 10 in. (254 mm)	
203739	Fluted Air Filter 8 x 8 in. 5 Pack Package of 5 each. This is the replacement filter for the electrical box on EnduroMAX® pumps.	
204081	Fluted Air Filter 8 x 8 in. This is the replacement filter for the electrical box on EnduroMAX pumps.	

GlobalMAX® 10 hp.



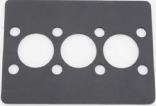














Maintenance Kits

Part Number	Description	
319205	<p>GlobalMAX 10 hp. Pump Minor Rebuild Kit Kit includes 1 each 314489, 201304, 202563, 208226, 208229, 302692, 317514, 317666, 318019, 3 each 202545, 208253, 314457, 314460, 316473, 208990, 6 each 208228, and 8 each 208234.</p>	
319206	<p>GlobalMAX 10 hp. Pump Major Rebuild Kit Kit includes 1 each 319205, 3 each 314967, 3 each 314482, 1 each 318020, 1 each 318664, 1 each 209256, and 1 each 202496.</p>	
312500	<p>Pony Rod Seal Kit Kit contains 6 each 201813, 3 each 201810, 3 each 201500, and 3 each 203474 for maintenance after original Meyers pony rod seal housings have been replaced. Cup Seal Tool 207471 will be needed for installation of the cup seals.</p>	

















Assemblies

Part Number	Description	
314482	Backup Ring Assembly	
318020	Cylinder Manifold Block Assembly	

Replacement Parts

Part Number	Description	
314442	Pony Rod Adapter Sleeve	
314967	Pump Plunger Rod Assembly	
314437	Adapter Block to Crankcase	
314436	Washer, .546 in. ID x .4 in. ID x .125 in.	
314435	Screw	
316473	GlobalMAX® 10 hp. Dynamic Seal Package Kit contains 1 each 314461, 200362, 314459, and 200910.	
314458	Liquid Displacer	
314443	Inlet Keeper	
314460	Check Valve to Cylinder Seal	
200909	Urethane O-ring Size -017	
208228	5mm Ball	
318019	Check Valve Manifold	
202545	Urethane O-ring Size -011	
314457	Check Valve Backup Ring	
318664	Outlet Manifold	
208234	Washer	
209140	Screw	


Replacement Parts

Part Number	Description	
318379	<p>Compact Safety Valve Assembly Replaces 317572. Only for use in 10 hp. pump</p>	
201274	<p>Push-In Plug 1/4 in.</p>	
208253	<p>U-Cup Seal</p>	
314489	<p>Flat Washer</p>	
208990	<p>Retaining Ring, 9/16 in.</p>	
201296-35	<p>Stainless Steel Orifice Size 0.035 in.</p>	
201217	<p>Push-In Swivel Elbow 1/4 in.</p>	
316473	<p>GlobalMAX® 10 hp. Dynamic Seal Package Kit contains 1 each 314461, 200362, 314459, and 200910.</p>	
200362	<p>Urethane O-ring Size -010</p>	
200910	<p>Urethane O-ring Size -013</p>	
317514	<p>Filter Assembly</p>	
208229	<p>O-ring, -08</p>	
200377	<p>Urethane O-ring Size -012 Also available in kits 302950, 303019, and 302700.</p>	
208226	<p>Retaining Ring, 3/8 in.</p>	
317665	<p>Back-up Ring</p>	
317666	<p>Port Adapter Seal</p>	



Dump Valves

Part Number	Description	
304419-05	Excess Flow Dump Valve, .005 in. (0.13 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
304419-10	Excess Flow Dump Valve, .010 in. (0.25 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
312487	Excess Flow Valve Kit, Adjustable Dump Orifice	
306476	Body Assembly, Adjustable Dump Orifice	
306500	Rebuild Kit, Body Assembly, Adjustable Dump Orifice	

Dump Valve Orifices






Part Number	Description	
302029-13	Orifice Assembly, Dump Valve, Inverted Jewel, 0.013 in. (0.33 mm)	
302028-05	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.005 in. (0.13 mm)	
302028-07	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.007 in. (0.18 mm)	
302028-09	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.009 in. (0.23 mm)	
302028-11	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.011 in. (0.28 mm)	
302028-12	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.012 in. (0.30 mm)	
302028-13	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.013 in. (0.33 mm)	
302028-14	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.014 in. (0.36 mm)	
302028-16	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.016 in. (0.41 mm)	

Filters









Part Number	Description	
202532 GlobalMAX®	Fine Water Filter Cartridge 0.45 micron 10 in.	
317514 GlobalMAX	Filter Assembly	

GlobalMAX® 20 hp. & 30 hp.

Kits

Part Number	Description	
302700	<p>Minor Maintenance Kit Kit includes 3 each 302244, 1 each 304104, 2 each 200377, 3 each 300733, 3 each 200909, 3 each 301635, 3 each 302950, 3 each 301639, 3 each 202398, 2 each 300726, and 2 each 200905.</p>	
302701	<p>Major Maintenance Kit Kit includes 1 each 302700, 3 each 301873, 1 each 301353, 1 each 202496, and 3 each 303274. Note: 303274 CANNOT be installed on older pumps as it will roll and crack and leak.</p>	
305098	<p>Complete Pump Overhaul Kit Kit includes 1 each 302700 and 3 each 303401.</p>	
304885	<p>Plunger Rod Assembly Kit Kit contains 3 each 304399.</p>	
312500	<p>Pony Rod Seal Kit Kit contains 6 each 201813, 3 each 201810, 3 each 201500, and 3 each 203474 for maintenance after original Meyers pony rod seal housings have been replaced. Cup Seal Tool 207471 will be needed for installation of the cup seals.</p>	











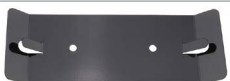





Assemblies

Part Number	Description	
301350	Manifold	
306187	Clamp Plate Assembly	
302244	Backup Ring Assembly	
302981	Coolant Housing Assembly Used with one piece plunger. Replacement for P/N 300743.	
302948	Seal and Retainer Assembly Package	
304399	Plunger Rod Assembly	
300728	OMAX Port Adapter Assembly Port Adapter with the Filter Adapter, Static Seal, and O-rings installed.	
303401	Check Valve Assembly	








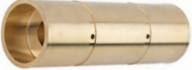



Replacement Parts

Part Number	Description	
300729	OMAX Port Adapter	
200054	Screw, Socket Head Cap, Metric M8 x 40 mm	
200377	Urethane O-ring Size -012 Available in kits 302950, 303019, and 302700.	
200515	Brass Connector 1/4 in.	
200888	Hex Head Screw 5/8 x 3 in.	
200889	Hex Nut 5/8 in. Used on Bare Shaft of all pumps.	
200890	Lock Washer 5/8 in. Used on Bare Shaft of all pumps.	
200904	Black Ceramic Ball 1/4 in. Used in check and safety valves. Also available in kits 305836, 301353, and 308308.	
200905	Urethane O-ring Size -018	
200909	Urethane O-ring Size -017	
200913	Internal Snap Ring 9/16 in.	
201215	Push-In Connector 1/4 in.	
201217	Push-In Swivel Elbow 1/4 in.	
201233	Hex Head Screw 1/2 x 1 3/4 in.	
201277	Flat Washer 7/64 in.	
201707	Urethane O-ring Size -015 Available in kits 302950, 303019, and 302700.	
201754	Screw, Socket Head Cap, Metric M8-1.25 x 30 mm	

Replacement Parts

Part Number	Description	
202398	5/16 in. U-Cup Seal	
202609	Spiral Retaining Ring 0.628 in.	
300640	Check Valve Seat	
300726	Static Seal 0.622 in. ID For Port Adapter Assembly.	
300727	Static Backup Ring 0.8735 OD x 0.626 in. For Port Adapter Assembly.	
300733	Static Seal 0.558 in. ID For Check Valve Assembly.	
300734	Screw, Socket Head Cap 4 x 3/8 in.	
300735	Static Backup Ring For Check Valve Assembly.	
300737	OMAX Pump Cylinder Body Used in wet end assembly of OMAX pump.	
300745	Seal Retainer Sleeve	
300753	Plunger Cover Plate	
301635	Seal Ring 0.813 OD x 0.692 in. ID	
301639	Check Valve Inlet Ring Seal Used in OMAX Pump Check Valve.	
301872	Adapter Block	
301873	Check Valve Retainer	
302258	Wet End Alignment Support	



Replacement Parts

Part Number	Description	
302949	Seal Retainer	
302951	Dynamic Seal Available in kits 302950, 303019, and 302700.	
303251	Check Valve Body	
303252	Check Valve Inlet Retainer Retainer, Check Valve Inlet, Stainless Steel.	
303274	Check Valve Inlet Internal Ring Seal Used in OMAX Pump Check Valve.	
303291	OMAX Adapter Block Stud	
303293	Check Valve Inlet Retainer Nut	
303294	Liquid Displacer	
304098	Manifold Filter Adapter	
304104	Manifold Filter Assembly Used in the pressure manifold for OMAX and EnduroMAX® Pumps.	
209695	Flanged Pump Nut Used on the Adapter Block Stud of OMAX pumps. Replacement for 305942 and 307674. Review technical manual for torque sequence and application of anti-seize.	

Dump Valves

Part Number	Description	
304419-05	Excess Flow Dump Valve, .005 in. (0.13 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
304419-10	Excess Flow Dump Valve, .010 in. (0.25 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
312487	Excess Flow Valve Kit, Adjustable Dump Orifice	
306476	Body Assembly, Adjustable Dump Orifice	
306500	Rebuild Kit, Body Assembly, Adjustable Dump Orifice	

Dump Valve Orifices

Part Number	Description	
302029-13	Orifice Assembly, Dump Valve, Inverted Jewel, 0.013 in. (0.33 mm)	
302028-05	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.005 in. (0.13 mm)	
302028-07	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.007 in. (0.18 mm)	
302028-09	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.009 in. (0.23 mm)	
302028-11	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.011 in. (0.28 mm)	
302028-12	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.012 in. (0.30 mm)	
302028-13	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.013 in. (0.33 mm)	
302028-14	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.014 in. (0.36 mm)	
302028-16	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.016 in. (0.41 mm)	

Filters







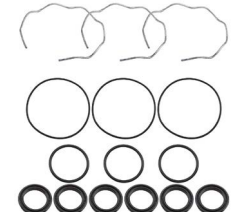
Part Number	Description	
203690	Suction Screen 3 in. (76.2 mm)	A circular, light-colored mesh screen mounted on a black plastic base.
202533	Water Prefilter Cartridge 1 micron 10 in. (254 mm)	A long, cylindrical, white pleated filter cartridge.
202532	Fine Water Filter Cartridge 0.45 micron 10 in. (254 mm)	A long, cylindrical, white pleated filter cartridge, similar to the previous one but with a different internal structure.
202736	Round Air Filter 3.5 x 11.5 in. (88.9 x 292.10 mm) Used in OMAX V-Pump and legacy controllers.	A circular, black-rimmed air filter with a white pleated center.
200084	Round Air Filter 2.5 x 11.5 in. (63.5 x 292.10 mm) Used in computer cabinet.	A circular, black-rimmed air filter with a white pleated center, smaller than the previous one.
304104	Manifold Filter Assembly Used in the pressure manifold for OMAX and EnduroMAX® Pumps.	A long, cylindrical, white pleated filter cartridge.
203739	Fluted Air Filter 8 x 8 in. 5 Pack Package of 5 each. This is the replacement filter for the electrical box on EnduroMAX pumps.	A stack of five square, white pleated air filters.
204081	Fluted Air Filter 8 x 8 in. This is the replacement filter for the electrical box on EnduroMAX pumps.	A single square, white pleated air filter.

Tools









Part Number	Description	
301578	Check Valve Body Tool	A long, thin, cylindrical metal tool.
301644	Pump Seal Tool Removal and Installation for Dynamic Seal.	A cylindrical metal tool with a circular end and a handle.

MAXIEM®

Maintenance Kits

Part Number	Description	
303283	<p>Basic MAXIEM 20HP/30HP Pump Spares Kit Kit contains 3 each 300735, 1 each 304399, 2 each 202532, 2 each 202533, 1 each 201304, 1 each 202496, 2 each 302700, and 1 each 302701 in a plastic storage box.</p>	
305724	<p>Basic MAXIEM 40HP Pump Spares Kit Kit contains 3 each 300735, 1 each 304399, 2 each 202532, 2 each 202533, 1 each 201304, 1 each 202496, and 3 each 302701 with a plastic storage box.</p>	
302700	<p>Minor Maintenance Kit Kit includes 3 each 302244, 1 each 304104, 2 each 200377, 3 each 300733, 3 each 200909, 3 each 301635, 3 each 302950, 3 each 301639, 3 each 202398, 2 each 300726, and 2 each 200905.</p>	
302701	<p>Major Maintenance Kit Kit includes 1 each 302700, 3 each 301873, 1 each 301353, 1 each 202496, and 3 each 303274. Note: 303274 CANNOT be installed on older pumps as it will roll and crack and leak.</p>	
305098	<p>Overhaul Kit Kit includes 1 each 302700 and 3 each 303401.</p>	
304885	<p>Plunger Rod Kit Kit contains 3 each 304399.</p>	
312500	<p>Pony Rod Seal Kit Kit contains 6 each 201813, 3 each 201810, 3 each 201500, and 3 each 203474 for maintenance after original Meyers pony rod seal housings have been replaced. Cup Seal Tool 207471 will be needed for installation of the cup seals.</p>	

Assemblies

Part Number	Description	
300728	<p>Port Adapter Assembly Port Adapter with the Filter Adapter, Static Seal, and O-rings installed.</p>	
301350	<p>Pressure Manifold Assembly</p>	
306187	<p>Clamp Plate Assembly</p>	
302244	<p>Backup Ring Assembly</p>	
302981	<p>Coolant Housing Assembly Used with one piece plunger. Replacement for P/N 300743.</p>	
302948	<p>Seal & Retainer Assembly Assembly Package, Seal and Retainer, Pump Seal.</p>	
304399	<p>Plunger Assembly, Coupled Pony Rod P/N 304885 is a kit containing 3 plunger assemblies at a lower cost than ordering 3 individual plungers. Replacement for P/N 303160.</p>	
311666	<p>On/Off Valve Assembly</p>	


Replacement Parts

Part Number	Description	
300729	OMAX Port Adapter	
300727	Static Backup Ring Used in Port Adapter Assembly.	
300726	Static Seal 0.622 in. ID Used in Port Adapter Assembly.	
200905	Urethane O-ring Size -018	
202609	Spiral Retaining Ring 0.628 in.	
304098	Manifold Filter Adapter	
200377	Urethane O-ring Size -012 Also available in kits 302950, 303019, and 302700.	
303401	Internal Inlet Check Valve Assembly	
303251	Check Valve Body For full assembly, order P/N 303401.	
300640	Check Valve Seat	
200904	Black Ceramic Ball 1/4 in. Also available in Safety Valve Rebuild Package P/N 305836, Check Valve Package P/N 301353.	
301873	Check Valve Retainer	
201277	Flat Washer 7/64 in.	
300734	SHCS 4 x 3/8 in.	
300735	Static Backup Ring Used in Check Valve Assembly.	
300733	Static Seal 0.558 in. ID Used in Check Valve Assembly.	

Replacement Parts

Part Number	Description	
200909	Urethane O-ring Size -017	
303252	Check Valve Inlet Retainer	
303293	Check Valve Inlet Retainer Nut	
303274	Check Valve Inlet Internal Ring Seal	
301639	Check Valve Inlet Ring Seal	
200515	Brass Connector 1/4 in.	
300737	OMAX Pump Cylinder Body	
301872	Adapter Block	
303291	OMAX Adapter Block Stud	
201233	Hex Head Screw 1/2 x 1 3/4 in.	
200888	Hex Head Screw 5/8 x 3 in.	
200890	Lock Washer 5/8 in. Used on Bare Shaft of all pumps.	
200889	Hex Nut 5/8 in. Used on Bare Shaft of all pumps.	
301635	Seal Ring	
300753	Plunger Cover Plate	
302258	Wet End Alignment Support	
200054	Socket Head Cap Screw M8 x 40 mm	


Replacement Parts

Part Number	Description	
201754	Socket Head Cap Screw M8 x 30 mm	
303294	Liquid Displacer Used with Check Valve P/N 303401.	
303401	Internal Inlet Check Valve Assembly	
304104	Manifold Filter Assembly Used in the pressure manifold.	
307674	Washer, Stud Replacement for P/N 308441.	
300744	Bushing Housing	
202398	5/16 in. U-Cup Seal	
300745	Seal Retainer Sleeve	
200913	Internal Snap Ring 9/16 in.	
201215	Push-In Connector 1/4 in.	
201217	Push-In Swivel Elbow 1/4 in.	
201707	Urethane O-ring Size -015	
302951	Dynamic Seal Also available in kits 302950, 303019, and 302700.	
200377	Urethane O-ring Size -012 Also available in kits 302950, 303019, and 302700.	
302949	Seal Retainer Also available in kits 302950, 303019, and 302700.	








Dump Valves

Part Number	Description	
304419-05	Excess Flow Dump Valve, .005 in. (0.13 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
304419-10	Excess Flow Dump Valve, .010 in. (0.25 mm) Orifice Used to drain excess flow from an OMAX system, preventing dead heading of the OMAX pump when an orifice less than 0.010 in. ID is used.	
312487	Excess Flow Valve Kit, Adjustable Dump Orifice	
306476	Body Assembly, Adjustable Dump Orifice	
306500	Rebuild Kit, Body Assembly, Adjustable Dump Orifice	



Dump Valve Orifices

Part Number	Description	
302029-13	Orifice Assembly, Dump Valve, Inverted Jewel, 0.013 in. (0.33 mm)	
302028-05	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.005 in. (0.13 mm)	
302028-07	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.007 in. (0.18 mm)	
302028-09	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.009 in. (0.23 mm)	
302028-11	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.011 in. (0.28 mm)	
302028-12	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.012 in. (0.30 mm)	
302028-13	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.013 in. (0.33 mm)	
302028-14	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.014 in. (0.36 mm)	
302028-16	Orifice Assembly, Dump Valve, Inverted Jewel, Sapphire, 0.016 in. (0.41 mm)	

Filters








Part Number	Description	
203690	Suction Screen 3 in. (76.2 mm) Used in white water tank.	
202533	Water Prefilter Cartridge 1 micron 10 in. (254 mm)	
202532	Fine Water Filter Cartridge 0.45 micron 10 in. (254 mm)	
202736	Round Air Filter 3.5 x 11.5 in. (88.9 x 292.10 mm)	
304104	Manifold Filter Assembly Used in the pressure manifold for OMAX and EnduroMAX® Pumps.	
203739	Fluted Air Filter 8 x 8 in. 5 Pack Package of 5 each. This is the replacement filter for the electrical box on EnduroMAX pumps.	
204081	Fluted Air Filter 8 x 8 in. This is the replacement filter for the electrical box on EnduroMAX pumps.	

Tools






Part Number	Description	
301578	Check Valve Body Tool	
301644	Pump Seal Tool Removal and Installation for Dynamic Seal.	

HP Components & Miscellaneous







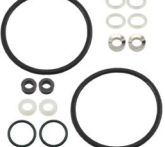




Tubing

Part Number	Description	
303245	U-Bend Nipple 8.125 in. (206.38 mm) Used in Z-axis Assembly, Dual Y-Carriage of 55100, and Nozzle Inlet Valve.	
301909	Gooseneck Nipple 40 in. (1016 mm) Used in Hard Plumbing Assembly of 55100.	
303547	Coiled Nipple 36 in. (914.4 mm) Used in Tiltajet® Assembly for 2626, 2652, and 55100 machines.	
304613	Coiled Nipple 33.75 in. (857.25 mm) Used in Tiltajet Assembly for Cantilevered Scissor Machine.	
303608	Coiled Nipple 40 in. (1016 mm) Used in Tiltajet Assembly for 80160, 60120, 80X series and 120X series machines.	
308639	A-Jet® Nipple Assembly	
318129	Nipple Assembly Used in VersaJET® on OptiMAX systems only.	


Swivels

Part Number	Description	
301665	Bulkhead Swivel Repair Package Used to replace the seals and O-rings in a leaky bulkhead swivel. This kit contains: 2 each 201721, 2 each 201722, 2 each 201723, 2 each 201724, 2 each 201725, and instructions for rebuilding the bulkhead swivel.	
304507	High-Pressure Swivel Assembly Rebuild Kit available as P/N 305088.	
308620-1	Dual Port Swivel with Side Ports Swivel Assembly, Dual Port, 2 Side Ports.	
308620-2	Dual Port Swivel with Side and End Ports Swivel Assembly, Dual Port, 1 Side and 1 End Port.	
308620-3	Dual Port Swivel with End Ports Swivel Assembly, Dual Port, 2 End Ports.	
309882-1	Dual Axis Swivel with Side Ports Swivel Assembly, Dual Axis, Dual Port, 2 Side Ports.	

Swivels

Part Number	Description	
309882-2	Dual Axis Swivel with Side and End Ports Swivel Assembly, Dual Axis, Dual Port, 1 Side and 1 End Port.	
309882-3	Dual Axis Swivel with End Ports Swivel Assembly, Dual Axis, Dual Port, 1 Side and 1 End Port.	
301792	Bulkhead Swivel Disc Use with 201842 Bearing.	
201719	Bulkhead Swivel Assembly, 3/8 in. straight	
305088	High-Pressure Swivel Rebuild Kit Used to rebuild the High-Pressure Swivel (P/N 304507) this kit contains: 1 each 202965, 1 each 200914, 1 each 200210, 1 each 201725, 1 each 304502, and printed instructions for rebuilding High-Pressure Swivel. Swivel tool P/N 201726 will be needed to perform rebuild.	
308616	Dual Port Swivel Seal Replacement Package	
311849	Dual Axis Swivel Rebuild Kit Contains O-rings and seals needed for rebuilding Dual Axis Swivel.	
201724	Bulkhead Swivel Body Seal	
322145	Dual Axis HP Swivel Repair Tooling For use with OptiMAX and bulkhead swivel.	
301665	Bulkhead Swivel Repair Kit Used to replace the seals and O-rings in a leaky bulkhead swivel. This kit contains: 2 each 201721, 2 each 201722, 2 each 201723, 2 each 201724, 2 each 201725, and instructions for rebuilding the bulkhead swivel.	
321998	Rebuild Kit, Multi-Access Swivel Used to rebuild the Multi-Access Swivels found on scissor plumbing of OptiMAX machines only.	




Collets

Part Number	Description	
200094	High-Pressure Collet 1/4 in.	
200106	High-Pressure Collet 3/8 in.	





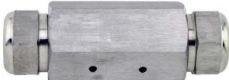
Collars

Part Number	Description	
200788	High-Pressure Collar 1/4 in.	
200274	High-Pressure Collar 3/8 in.	


Gland

Part Number	Description	
200097	Anti-Vibration Gland Nut 1/4 in.	
200823	Anti-Vibration Gland Nut 3/8 in.	
304996	High-Pressure Gland Nut 3/4 in.	


Adapters

Part Number	Description	
200785	High-Pressure Adapter 1/4 to 3/8 in. 1/4 in. Female to 3/8 in. Male, 60 KSI, 1/4 in. Gland and Collar.	
203114	High-Pressure Adapter 1/4 x 3/8 in. Used on Honeywell High-Pressure Gauge.	
201683	High-Pressure Adapter 3/8 in. Part of Motorized Z-axis Slave Kit and 60 KSI Transducer Kit.	
307650	High-Pressure Adapter 5/16 x 3/4 in. Used on transducer assembly of EnduroMAX® pumps and valve assembly of 100 hp. pump.	
201678	High-Pressure Coupling 3/8 in.	


RMS Adapters Female-Female

Part Number	Description	
308738-47	RMS Adapter F/F 0.047 in. In-line Adapter RMS, 0.047 in. Female to Female 3/8 in.	
308738-43	RMS Adapter F/F 0.043 in. In-line Adapter RMS, 0.043 in. Female to Female 3/8 in.	
308738-38	RMS Adapter F/F 0.038 in. In-line Adapter RMS, 0.038 in. Female to Female 3/8 in.	
308738-36	RMS Adapter F/F 0.036 in. In-line Adapter RMS, 0.036 in. Female to Female 3/8 in.	
308738-32	RMS Adapter F/F 0.032 in. In-line Adapter RMS, 0.032 in. Female to Female 3/8 in.	
308738-28	RMS Adapter F/F 0.028 in. In-line Adapter RMS, 0.028 in. Female to Female 3/8 in.	
308738-24	RMS Adapter F/F 0.024 in. In-line Adapter RMS, 0.024 in. Female to Female 3/8 in.	




RMS Adapters Female-Male

Part Number	Description	
306174-47	RMS Adapter F/M 0.047 in. In-line Adapter RMS, 0.047 in. Female to Male 3/8 in.	
306174-43	RMS Adapter F/M 0.043 in. In-line Adapter RMS, 0.043 in. Female to Male 3/8 in.	
306174-38	RMS Adapter F/M 0.038 in. In-line Adapter RMS, 0.038 in. Female to Male 3/8 in.	
306174-36	RMS Adapter F/M 0.036 in. In-line Adapter RMS, 0.036 in. Female to Male 3/8 in.	
306174-32	RMS Adapter F/M 0.032 in. In-line Adapter RMS, 0.032 in. Female to Male 3/8 in.	
306174-28	RMS Adapter F/M 0.028 in. In-line Adapter RMS, 0.028 in. Female to Male 3/8 in.	
306174-24	RMS Adapter F/M 0.024 in. In-line Adapter RMS, 0.024 in. Female to Male 3/8 in.	
306485-2	RMS Adapter F/M 0.032 in. Dual Package Adapter Package, RMS, In-line, 0.032 in. Female to Male 3/8 in. Contains 2 each adapter and instructions. Replacement for P/N 306174-32.	
306485-1	RMS Adapter F/M 0.032 in. Single Package Adapter Package, RMS, In-line, 0.032 in. Female to Male 3/8 in. Contains 1 each adapter and instructions. Replacement for P/N 306174-32.	


RMS Adapter Packages

Part Number	Description	
309428-1	RMS Adapter Package 20 HP In-line Adapter Package, 0.024 in. Female to Female 3/8 in. Contains 1 each adapter, 1 each Blue Goop®, and installation instructions. Replacement for P/N 308738-24.	
309428-3	RMS Adapter Package 40 HP In-line Adapter Package, 0.032 in. Female to Female 3/8 in. Contains 1 each adapter, 1 each Blue Goop, and installation instructions. Replacement for P/N 308738-32.	
309428-4	RMS Adapter Package 50 HP In-line Adapter Package, 0.036 in. Female to Female 3/8 in. Contains 1 each adapter, 1 each Blue Goop, and installation instructions. Replacement for P/N 308738-36.	
309428-5	RMS Adapter Package 80 HP In-line Adapter Package, 0.043 in. Female to Female 3/8 in. Contains 1 each adapter, 1 each Blue Goop, and installation instructions. Replacement for P/N 308738-43.	
309428-6	RMS Adapter Package 100 HP In-line Adapter Package, 0.047 in. Female to Female 3/8 in. Contains 1 each adapter, 1 each Blue Goop, and installation instructions. Replacement for P/N 308738-47.	


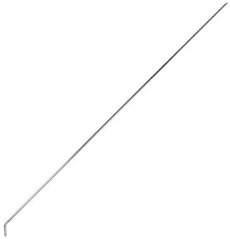
Tees, Elbows

Part Number	Description	
201526	High-Pressure Tee Fitting 3/8 in.	
201514	High-Pressure 90 Degree Fitting 3/8 in.	
201736	High-Pressure Cross Fitting 3/8 in.	


3/8 inch Nipples

Part Number	Description	
301337-3	3/8 in. High-Pressure Nipple 3 in. (76.2 mm) Long	
301337-3.5	3/8 in. High-Pressure Nipple 3.5 in. (88.9 mm) Long	
301337-4	3/8 in. High-Pressure Nipple 4 in. (101.6 mm) Long	
301337-4.5	3/8 in. High-Pressure Nipple 4.5 in. (114.3 mm) Long	
301337-5	3/8 in. High-Pressure Nipple 5 in. (127 mm) Long	
301337-5.3125	3/8 in. High-Pressure Nipple 5.3125 in. (135 mm) Long	
301337-5.56	3/8 in. High-Pressure Nipple 5.56 in. (141.22 mm) Long	
301337-6	3/8 in. High-Pressure Nipple 6 in. (152.4 mm) Long	
301337-6.75	3/8 in. High-Pressure Nipple 6.75 in. (171.45 mm) Long	
301337-7	3/8 in. High-Pressure Nipple 7 in. (177.8 mm) Long	
301337-7.25	3/8 in. High-Pressure Nipple 7.25 in. (184.15 mm) Long	
301337-12	3/8 in. High-Pressure Nipple 12 in. (304.8 mm) Long	
301337-14	3/8 in. High-Pressure Nipple 14 in. (355.6 mm) Long	
301337-16.750	3/8 in. High-Pressure Nipple 16.75 in. (425.45 mm) Long	
301337-25	3/8 in. High-Pressure Nipple 25 in. (635 mm) Long	
301337-26	3/8 in. High-Pressure Nipple 26 in. (660.4 mm) Long	
301337-28	3/8 in. High-Pressure Nipple 28 in. (711.2 mm) Long	
301337-31	3/8 in. High-Pressure Nipple 31 in. (787.4 mm) Long	
301337-31.5	3/8 in. High-Pressure Nipple 31.5 in. (800.1 mm) Long	
301337-32	3/8 in. High-Pressure Nipple 32 in. (812.8 mm) Long	
301337-34.5	3/8 in. High-Pressure Nipple 34.5 in. (866.3 mm) Long	
301337-41	3/8 in. High-Pressure Nipple 41 in. (1041.4 mm) Long	
301337-43	3/8 in. High-Pressure Nipple 43 in. (1092.2 mm) Long	
301337-48	3/8 in. High-Pressure Nipple 48 in. (1219.2 mm) Long	
301337-65	3/8 in. High-Pressure Nipple 65 in. (1651 mm) Long	
301337-92	3/8 in. High-Pressure Nipple 92 in. (2337 mm) Long	
301337-143	3/8 in. High-Pressure Nipple 143 in. (3632.2 mm) Long	
301337-168	3/8 in. High-Pressure Nipple 168 in. (4267.2 mm) Long	











Whips

Part Number	Description	
304829-61	1/4 in. O.D x 61 in. (1549.4 mm) Long, Coned and Threaded Used on Gen 1 MAXIEM® 0707 for both X and Y.	
304829-96	1/4 in. O.D x 96 in. (2438.4 mm) Long, Coned and Threaded Used on the 2652.	
304829-115	1/4 in. O.D x 115 in. (2921 mm) Long, Coned and Threaded Used on the 2626.	
307103	1/4 in. O.D x 84 in. (2133.6 mm) Long, Coned and Threaded Used on Gen 1 MAXIEM 1530 & 1515 both X and Y axis.	
311446-150.88	1/4 in. O.D x 150.88 in. (3832.352 mm) Long, Coned and Threaded Used on Gen 2 MAXIEM 0707.	
311446-171.88	1/4 in. O.D x 171.88 in. (4365.752 mm) Long, Coned and Threaded Used on Gen 2 MAXIEM 1515.	
311446-188.88	1/4 in. O.D x 188.88 in. (4797.552 mm) Long, Coned and Threaded Used on Gen 2 MAXIEM 1530.	

Tools

Part Number	Description	
303647	Coning and Threading Tool Package 1/4 in.	
303648	Coning and Threading Tool Package 3/8 in.	

Lubricants

Part Number	Description	
302692	<p>Blue Goop® Thread Lubricant 2 oz. (56.7 grams) Tube. Used to lubricate high-pressure stainless steel to stainless steel connections in the pump or waterjet machine.</p>	
201304	<p>Multipurpose Grease 1 3/4 oz. (49.61 grams) Tube.</p>	
202335	<p>Low Temperature Grease Low Temperature, 14 oz. (397 grams) Cartridge, -65°F to 225°F (-53°C to 107°C).</p>	
202485	<p>Extreme Pressure Lube #3 4 oz. Tube</p>	
202496	<p>Extreme Pressure Lube #3 Single Use</p>	
202563	<p>Anti-Seize Lubricant 1 oz. (28.35 grams) Tube.</p>	
309325	<p>High Temperature Grease Used for lead screw grease, replaces Jet Lube 550®.</p>	
202633	<p>Flexible Grease Needle</p>	
202795	<p>Grease Coupler 1/8 in.</p>	
306668	<p>Grease Gun</p>	

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