

H2O JET



Section 6 Parts and Assemblies Lists

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Major Service and Repair Parts for H2O Jet Pumps.

More parts and assemblies are listed in the
High Pressure Waterjet Components Catalog

Description	40/60K	Item #
Intensifiers		
Full Intensifier Assembly Electric Shift	60K	301020-3-3-HL
	40K	301020-5-3-HL
Full Intensifier Assembly Mechanical Shift	60K	301020-1-3-HL
	40K	301020-2-4-HL
Intensifier Short Block	60K	301003-3-3
	40K	301003-4-4
Pilot and Shift Valves		
Pilot Valve, Electronic		400054-1
Pilot Valve, Mechanical		400054-2
Shift Valve Assembly (Electric)		301018-2
Shift Valve Assembly (Mechanical)		301018-1
Shift Sensor (Proximity Switch)		301011-3
Shift Cable (side mount manifold) Right		301011-1-R
Shift Cable (side mount manifold) Left		301011-1-L
Shift Cable (top mount manifold) Right		301011-2-R
Shift Cable (top mount manifold) Left		301011-2-L
Intensifier Parts, Seals and Kits		
Piston and Plunger Assembly	60K	301005-3
	40K	301005-4
Check Valve Assembly	60K	301002-3
	40K	301002-4
Check Valve Repair Kit	60/40	302003-2
Piston Assembly	60K	301023-1
	40K	301023-2
Piston	60K	100176-1
	40K	100176-2
Piston Seal Kit	60/40	302013-1
Plunger	60K	100013-1
	40K	100013-2
Intensifier Hydraulic Seal Kit	60K	302007-3
	40K	302007-4
High Pressure Seal Kit	60K	302004-1
	40K	302004-2

Description		Item #
Other Assemblies, Parts and Kits		
Attenuator		301025-1
Bleed Down Valve Assembly		301013-1
Bleed Down Valve Repair Kit		302008-1
Water Filter (1 micron)		400023-1-1S
Water Filter (10 micron)		400023-1-10S
Hydraulic Return Filter		606105-2F
Flat Plate Heat Exchanger		606045-2
Tools for Intensifier Work		
End Cap Spanner Wrench		400025-1
H2O Jet HP Cylinder Wrench		301027-1
HP Seal Installation Tool Kit 4-pcs		302015-1
Firing Pin Insertion Tool		301038-1
Intensifier Assembly Bench		301037-1
Bleed Down Valve Seal Insertion and Removal Tools Kit		302016-1

Intensifiers

Intensifier, Electric Shift

60K 301020-5-3-HL

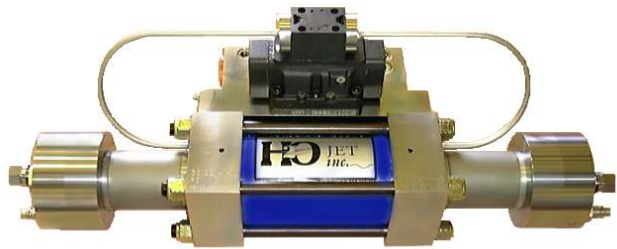
40K 301020-3-3-HL



Intensifier, Mechanical Shift

60K 301020-1-3-HL

40K 301020-2-4-HL



Intensifier, Short Block

60K 301003-3-3

40K 301003-4-4



Pilot and Shift Valves

Pilot Valve, Electric
400054-1



Pilot Valve, Mechanical
400054-2



Shift Valve Assembly, Electric
301018-2



Shift Valve Assembly, Mechanical
301018-1



Shift Sensor (Proximity Switch)
301011-3



Mechanical Shift Cables
Side Mount
301011-1-R (right)
301011-1-L (left)

Top Mount
301011-2-R
301011-2-L



Intensifier Parts, Seals and Kits

Piston and Plunger Assembly
60K 301005-3
40K 301005-4



Check Valve Assembly
60K 301002-3
40K 3-1002-4



Check Valve Repair Kit
302003-2



Piston Assembly
60K 301023-1
40K 301023-2



Piston
60K 100176-1
40K 100176-2



Piston Seal Kit
60/40K 302013-1



Plunger
60K 100013-1
40K 100013-2



Intensifier Hydraulic Seal Kit
60K 302007-3
40K 302007-4



High Pressure Seal Kit
60K 302004-1
40K 302004-2



Other Assemblies, Parts and Kits

Attenuator
301025-1



Bleed Down Valve Assembly
301013-1



Bleed Down Valve Repair Kit
302008-1



Water Filter
(1 micron) 400023-1-1S
(10 micron) 400023-1-10S



Hydraulic Return Filter
606105-2F



Flat Plate Heat Exchanger
606045-2



Tools for Intensifier Work

End Cap Spanner Wrench
400025-1



H2O Jet HP Cylinder Wrench
301027-1



HP Seal Installation Took Kit (4-pcs)
302015-1



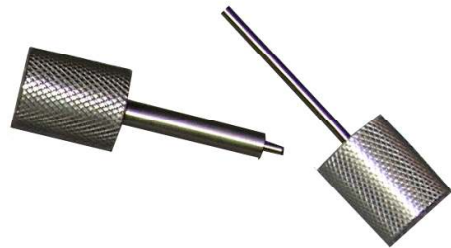
Firing Pin Insertion Tool
301038-1



Intensifier Assembly Bench
301037-1



Bleed Down Valve Seal Insertion and Removal
Tools Kit 302016-1



Pump Service Tool Kit
302018-1



