優質 KMT 替換件目錄

Waterjet Systems
INTERNATIONAL

切割泵、部件與服務方面具備無與倫比的可靠性

升級 KMT 水射流性能

- 保護您的投資
- 提高可靠性和利潤
- 降低成本和停機時間

WSI 提供各種優質售後部件產品，包您滿意，所有產品均享有無與倫比的品質和服務承諾，均可免費享受 40 年以上專業技術知識支援。所有 WSI 部件都有庫存，可即時交付。

歡迎加入WSI 大家庭。

不必擁有我們業界領先的切割泵便可成為客戶大家庭快樂的一員，得到精心照料。

我們擁有最具創新性、最耐用的水射流切割產品，這些產品為我們贏得了聲譽，讓我們成為值得信賴、首選的 KMT 式水射流部件製造商。作為頂級設施、全球企業和世界一線汽車行業的主要供應商和服務商，WSI 已經確立了其主導地位。WSI 是唯一一家保持原始所有權的主要高壓售後部件製造商，擁有超過 40 年的專利技術和綜合技術專業知識。

與其他水射流製造商不同的是，所有的 WSI 產品均在位於美國密蘇里州喬普林的總部通過公司內部手工製作。我們對細節的關注和嚴格的品質控制標準都是水射流行業內其他企業所無法比擬的。經過行業驗證的性能包您滿意，並且享有獨特的售後長期服務和支援承諾。

讓 WSI Waterjet Systems International 引以自豪是其全球著名、值得被推薦和信賴的超高壓以及高性能水射流切割泵和替換件設計師、製造商和服務商。

made in USA

讓我們一起努力，共同打造前所未有的 KMT 系統。

您不是僅僅在更換 KMT 部件，而是在升級整個運營。WSI 的創新產品不僅會保護您的投資，而且還會降低您的成本和停機時間，同時提高系統性能。我們的專業服務人員來這裡是為了提高您的收益，為您帶來 OEM 服務商無法給您提供的省錢技巧。

停機時間不僅僅意味著不方便……

WSI 明白時間就是金錢。我們具有快速提供優質 KMT 式備件（具有絕對互換性）的獨特能力，連續多年成為每停機一分鐘就可能損失數千美元的主要廠家的首選供應商。

所有 WSI 部件都有庫存，可即時交付，並且免費享有無與倫比的專業技術知識支援。

您準備就緒，我們整裝待發！

在 WSI Store 電子商務網站下訂單。**撥打美國/國際電話 +1.417.781.7778**，**歐洲電話 +41.91.220.4184**
或訪問 **wsiwaterjet.com** 獲得個性化說明，或設置用戶名和密碼。

Waterjet Systems
INTERNATIONAL

WSI Waterjet Systems International™ 生產自己的水射流產品，與 KMT Waterjet Systems 沒有任何關聯。此目錄中引用的企業名稱、商標以及部件編號是其各自公司的財產。KMT Waterjet Systems、Autoline 以及 Neoline 是 KMT Waterjet Systems 的注冊商標。

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沒有看到您需要的？請訪問 wsiwaterjet.com，瞭解 WSI 提供的各種優質 KMT 替換件最新產品。

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Waterjet Systems
INTERNATIONAL

High-Pressure Waterjet Cutting Pumps

MODEL K50c
MODEL K60c

THE K-SERIES PUMP

Waterjet Systems International has been a premier manufacturer of replacement parts for use on KMT® waterjet pumps for over 20 years. Therefore, it's only natural that our loyal KMT waterjet customers would request a pump to complement their existing systems and spare part stock.

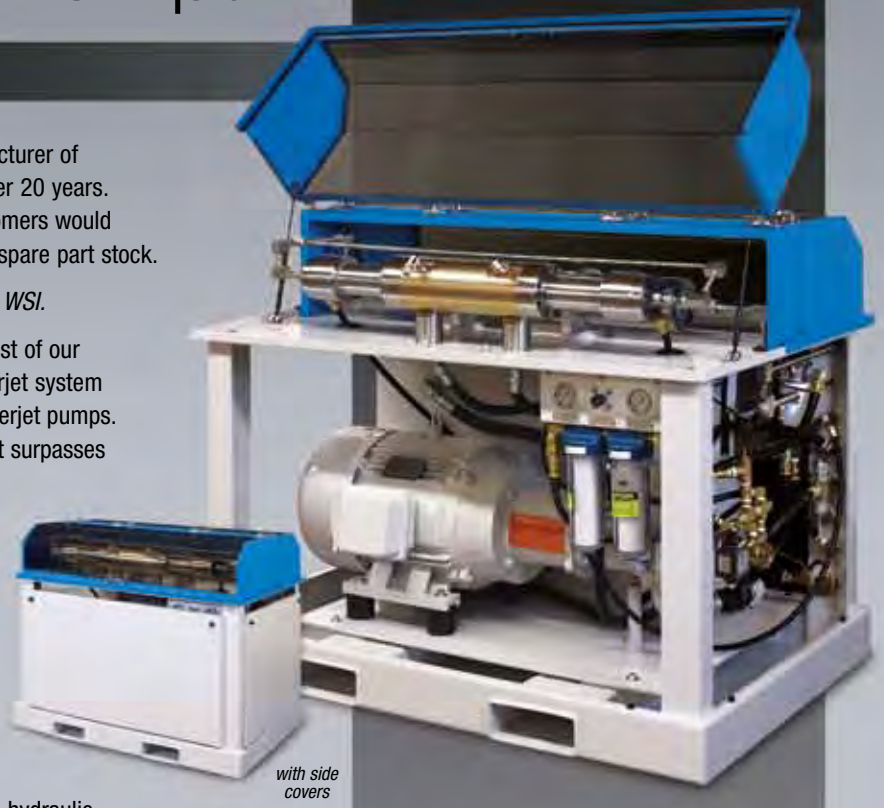
Introducing the K-Series High-Pressure Waterjet Pump from WSI.

WSI's K-Series Waterjet Pumps were designed at the request of our KMT-style parts customers who wanted a quality WSI waterjet system that was interchangeable with their existing KMT brand waterjet pumps. The result is a versatile, dependable WSI waterjet pump that surpasses the competition in value, construction, and performance.

K-Series pumps offer the ultimate in flexibility. Systems can be configured with an SLIV, SLIV+, SLV+, or SLV Classic style intensifier topworks, which eliminates the need for additional spare part stock.

The WSI high-pressure components used on the K-Series pumps ensure maximum reliability of the high-pressure system and lower replacement costs vs. the competition. WSI's total quality commitment means only the highest quality components throughout the system such as RexRoth hydraulic components, Allen-Bradley electrical components, and Autoclave high-pressure fittings.

Reliability, savings, and value. The K-Series by WSI…it's nice to have options.



with side covers

Features and Advantages

Allen-Bradley · Rexroth Bosch Group · Autoclave Engineers

- Straight-run high-pressure tubing and fittings throughout the system – greatly extends tubing life vs. bent tubing and provides ease of on-site coning/threading.
- Heavy-duty 3/16" (4.76mm) frame design.
- Open-frame design for accessibility and ease of maintenance.
- Reduced stocking costs and little to no maintenance learning curve for existing KMT-style pump owners.
- Maximum reliability with top-quality components throughout the system.
- .96 liter accumulator.
- Two-canister filtration (1 & 5 micron) for improved water quality and low replacement costs.
- Motor mount vibration isolators.
- Durable, heavy-gauge metal side and top covers with sound insulation.
- Oversized hydraulic reservoir and high-efficiency plate heat exchanger for greener, more cost-effective cooling.
- Optional dual compensator provides simple control of the cutting pressure for tasks such as piercing and drilling.
- Optional redundancy can be added at time of purchase or later as production requirements increase.
- Hydraulic throttle block helps reduce shifting intensity on pressure reversals.
- Inlet, cutting water booster pump included.
- Comprehensive set of spares, special tools, and manuals with each unit.

For businesses both large and small, WSI Waterjet Systems International is defined by its commitment to quality, value, and service, which continues long after the sale. WSI takes pride in being the globally established, recommended, and trusted designer, manufacturer and servicer of ultra-high-pressure and high-performance waterjet cutting pumps and replacement parts. Only WSI delivers handcrafted, patented technology, reduced operation costs, a longer running life, and a truly unique approach to providing customers with the long-term relationship necessary for the successful operation and maintenance of its waterjet cutting pumps.

Waterjet Systems
INTERNATIONAL

UNRIVALED DEPENDABILITY IN CUTTING PUMPS, PARTS AND SERVICE

MODEL K50c
MODEL K60c

TECHNICAL SPECIFICATIONS

K50c

Design Pressure:
60,000 psi (4,140 bars)
Maximum Operating Pressure:
55,000 psi (3,800 bars)
High-Pressure Flow Rate:
1.00 gpm (3.78 lpm)
Intensifier Cycle Rate:
27 cycles/min. at max. flow rate
Electrical System:
Main Motor: 50 hp / 37 kW (TEFC)
208 VAC / 3 ph. / 60 Hz
230 VAC / 3 ph. / 60 Hz
460 VAC / 3 ph. / 60 Hz
190 VAC / 3 ph. / 50 Hz
380 VAC / 3 ph. / 50 Hz
Air/Oil Heat Exchanger Motor:
1/4 hp / 0.18 kW
120 VAC / 1 ph. / 60-50 Hz
208 VAC / 1 ph. / 60-50 Hz
230 VAC / 1 ph. / 60-50 Hz
Motor Speeds:
1800 rpm @ 60 Hz
1500 rpm @ 50 Hz
Controls:
120 VAC / 24 VDC
Safety Shutdown Circuits:
High Oil Temperature
Low Oil Level
Low Water Pressure
Intensifier Over-speed
Intensifier Stall
Hydraulic System:
4.33 cu. in. (71 cu. cm) Axial Piston Pump
Max. Operating Pressure: 3,000 psi (207 bars)
Cooling Water Flow Rate: 2 gpm (7.56 lpm)
Low-Pressure Cutting Water System:
Optimum Inlet Pressure: 65 psi (4.50 bars)
Booster Pump Setting: 225 psi (15.5 bars)
Orifice Capacity at 55,000 psi (3,800 bars):
Quantity / Orifice Diameter
1 – 0.014 in. (0.35 mm)
2 – 0.010 in. (0.25 mm)
4 – 0.007 in. (0.17 mm)
8 – 0.005 in. (0.12 mm)
Physical Dimensions:
Height: 52 inches (1.32 meters)
Width: 42 inches (1.06 meters)
Length: 64 inches (1.62 meters)
Weight: 2,900 pounds (1,315 kg)

K60c

Design Pressure:
60,000 psi (4,140 bars)
Maximum Operating Pressure:
55,000 psi (3,800 bars)
High-Pressure Flow Rate:
1.10 gpm (4.15 lpm)
Intensifier Cycle Rate:
31 cycles/min. at max. flow rate
Electrical System:
Main Motor: 60 hp / 45 kW (TEFC)
208 VAC / 3 ph. / 60 Hz
230 VAC / 3 ph. / 60 Hz
460 VAC / 3 ph. / 60 Hz
190 VAC / 3 ph. / 50 Hz
380 VAC / 3 ph. / 50 Hz
Air/Oil Heat Exchanger Motor:
1/4 hp / 0.18 kW
120 VAC / 1 ph. / 60-50 Hz
208 VAC / 1 ph. / 60-50 Hz
230 VAC/ 1 ph. / 60-50 Hz
Motor Speeds:
1800 rpm @ 60 Hz
1500 rpm @ 50 Hz
Controls:
120 VAC / 24 VDC
Safety Shutdown Circuits:
High Oil Temperature
Low Oil Level
Low Water Pressure
Intensifier Over-speed
Intensifier Stall
Hydraulic System:
4.33 cu. in. (71 cu. cm) Axial Piston Pump
Max. Operating Pressure: 3,000 psi (207 bars)
Cooling Water Flow Rate: 2 gpm (7.56 lpm)
Low-Pressure Cutting Water System:
Optimum Inlet Pressure: 65 psi (4.50 bars)
Booster Pump Setting: 225 psi (15.5 bars)
Orifice Capacity at 55,000 psi (3,800 bars):
Quantity / Orifice Diameter
1 – 0.015 in. (0.38 mm)
2 – 0.011 in. (0.28 mm)
5 – 0.007 in. (0.17 mm)
9 – 0.005 in. (0.12 mm)
Physical Dimensions:
Height: 52 inches (1.32 meters)
Width: 42 inches (1.06 meters)
Length: 64 inches (1.62 meters)
Weight: 2,900 pounds (1,315 kg)

Choose from these intensifier options:

SL-IV

SL-IV+

SL-V+

SL-V Classic

Interested in learning about WSI's extensive line of proprietary and industrially proven high-pressure waterjet cutting pumps?

Call US/International +1.417.781.7778 Europe +41.91.2204184 or visit wsiwaterjet.com.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

WSI produces their own waterjet parts and is in no way associated with KMT.
KMT is a registered trademark of Karolin Machine Tool AB.

WSI Waterjet Systems International manufactures its own waterjet products and is in no way associated with KMT Waterjet Systems.
Corporate names, trademarks and part numbers referenced in this catalog are for identification and convenience only.

Orifices

Abrasive Orifices, Autoline I & II Style

Sapphire

WSI No.	Replaces	KMT No.	Product Description
ORAL07		05109079	Orifice, Sapphire, Abrasive, .007 in./.18 mm
ORAL08		05109087	Orifice, Sapphire, Abrasive, .008 in./.20 mm
ORAL10		05109103	Orifice, Sapphire, Abrasive, .010 in./.25 mm
ORAL11		05109111	Orifice, Sapphire, Abrasive, .011 in./.28 mm
ORAL12		05109129	Orifice, Sapphire, Abrasive, .012 in./.30 mm
ORAL13		20412569	Orifice, Sapphire, Abrasive, .013 in./.33 mm
ORAL14		05109137	Orifice, Sapphire, Abrasive, .014 in./.35 mm

Diamond

WSI No.	Replaces	KMT No.	Product Description
ORAL10D		05077029	Orifice, Diamond, Abrasive, .010 in./.25 mm

Water-Only Orifices – Long Stem

Sapphire

WSI No.	Replaces	KMT No.	Product Description
ORA2260002		20459466 or A2260002 or 80121	Orifice, .002 in. (.051 mm) – special order
ORA2260003		20459469 or A2260003 or 80100	Orifice, .003 in. (.076 mm)
ORA2260004		20459472 or 49863574 or 80177	Orifice, .004 in. (.102 mm)
ORA2260005		20459475 or 49863582	Orifice, .005 in. (.127 mm)
ORA2260006		20459478 or 05133848 or 91954073	Orifice, .006 in. (.152 mm)
ORA2260007		20431118 or 49863590 or 20459481	Orifice, .007 in. (.178 mm)
ORA2260008		20459484 or 49865850 or A2260008	Orifice, .008 in. (.203 mm)
ORA2260009		49863608 or 20459487 or A2260009	Orifice, .009 in. (.229 mm)
ORA2260010		20459490 or 10014849 or 49863616	Orifice, .010 in. (.254 mm)
ORA2260011		20459493 or A2260011	Orifice, .011 in. (.279 mm)
ORA2260012		49863624 or 20459496 or A2260012	Orifice, .012 in. (.305 mm)
ORA2260013		20459499 or A2260013	Orifice, .013 in. (.330 mm)
ORA2260014		49863632 or 20459502 or A2260014	Orifice, .014 in. (.356 mm)
ORA2260015		20465872 or A2260015	Orifice, .015 in. (.381 mm)
ORA2260016		20465876 or A2260016	Orifice, .016 in. (.406 mm)
ORA2260021		A2260021	Orifice, .021 in. (.533 mm)
ORA2260028		A2260028	Orifice, .028 in. (.711 mm)

Diamond

WSI No.	Replaces	KMT No.	Product Description
ORA2260006D		49888886	Orifice, Diamond, Water, .006 in/.15 mm

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Orifices

Water-Only Orifices – Short Stem

Sapphire

WSI No. Replaces	KMT No.	Product Description
ORC1638-4	20459907	Orifice, .004 in./0.10 mm
ORC1638-5	20459910	Orifice, .005 in./0.12 mm
ORC1638-6	20459913	Orifice, .006 in./0.15 mm
ORC1638-7	20459916	Orifice, .007 in./0.17 mm
ORC1638-8	20459919	Orifice, .008 in./0.20 mm
ORC1638-9	20459922	Orifice, .009 in./0.23 mm
ORC1638-10	20459925	Orifice, .010 in./0.25 mm
ORC1638-11	20459928	Orifice, .011 in./0.28 mm
ORC1638-12	20459931	Orifice, .012 in./0.30 mm
ORC1638-13	20459934	Orifice, .013 in./0.33 mm
ORC1638-14	20459937	Orifice, .014 in./0.35 mm

Abrasive Focusing Tubes (Mixing Tubes & Nozzles)

Roctec 100

WSI No. Replaces	KMT No.	Product Description
AB37A	49835390	Mix Tube, RT100, .040 in./1.00 mm ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL
AB37B	10126969 or 560996110	Mix Tube, RT100, .030 in. 0.76 mm ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL
AB37C	10126928 or 560996111	Mix Tube, RT100, .043 in. 1.09 mm ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL
AB37D	20451227	Mix Tube, RT100, .020 in. 0.51 mm ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL

Roctec 500

WSI No. Replaces	KMT No.	Product Description
AB37D500	05097928	Mix Tube, RT500, .020 (0.51 mm) ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL
AB37B500	05097944	Mix Tube, RT500, .030 (0.76 mm) ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL
AB37A500		Mix Tube, RT500, .040 (1.00 mm) ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL
AB37C500	05097936	Mix Tube, RT500, .043 (1.09 mm) ID/.373 (9.47 mm) OD/3.00" (76 mm) OAL

Abrasive Cutting Head Assemblies

Prealigned Diamond Cutting Head Assemblies

AB20477950 – Abrasive Nozzle Assembly w/ HP Filter

WSI No. Replaces	KMT No.	Product Description
AB20477950010	20477950010	Abrasive Nozzle Assembly, .010 in./0.25 mm, Single Port, LH, W/SSF
AB20477950013	20477950013	Abrasive Nozzle Assembly, .013 in./0.33 mm, Single Port, LH, W/SSF
AB20477950014	20477950014	Abrasive Nozzle Assembly, .014 in./0.35 mm, Single Port, LH, W/SSF

AB20477950A	20454342	Nut, Abrasive Nozzle, .373"

AB20464024	20464024	Suction Port Adaptor, Abrasive Nozzle, .373

Prealigned Diamond Cutting Head Assembly cont'd

AB20477950 – Abrasive Nozzle Assembly w/ HP Filter

WSI No. Replaces	KMT No.	Product Description
AB20464024A	10074870	O-Ring, Suction Port Adaptor, Abrasive Nozzle, .373

AB20454345	20454345	Retaining Collet, .373" ID, Brass

FL20454426	20454426	Filter, SS

FL20454360	20454360	Adaptor Insert, 1/4", SS Filter

VL20454351	20454351	Gland Nut, Abrasive Cutting Head Assembly

AB20477959 – Abrasive Nozzle Assembly

WSI No. Replaces	KMT No.	Product Description
AB20477959010	20477959010	Abrasive Nozzle Assembly, .010"/0.25 mm, Single Port, LH
AB20477959013	20477959013	Abrasive Nozzle Assembly, .013"/0.33 mm, Single Port, LH
AB20477959014	20477959014	Abrasive Nozzle Assembly, .014"/0.35 mm, Single Port, LH

AB20477950A	20454352	Nut, Abrasive Nozzle, .373"

AB20464024	20464024	Suction Port Adaptor, Abrasive Nozzle, .373

AB20464024A	10074870	O-Ring, Suction Port Adaptor, Abrasive Nozzle, .373

AB20454345	20454345	Retaining Collet, .373" ID, Brass

VL20454351	20454351	Gland Nut, Abrasive Cutting Head Assembly

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KMT (I.R.) Autoline® Style Abrasive Cutting Head Assembly

	WSI No. Replaces	KMT No.	Product Description
	AB05078530	05078530	Abrasive Cutting Head Assembly, AL, .030
	AB05147970	05147970	Abrasive Cutting Head Assembly, AL, .043
	AB05076955	05076955	Wear Insert, .030 in/.763 mm, Abrasive Nozzle (Orifices 0-.012 in./.304 mm)
	AB05135827	05135827	Wear Insert, .043, Abrasive Nozzle (orifices .013+/.330 mm+)
	AB05073820	05073820 or 0560996523	Cartridge, Abrasive Nozzle
	AB05076989	05076989 or 0560996525	Adaptor, Abrasive Feed Tube
	AB05076971	05076971 or 0560996522	Body (Cap Assembly), Abrasive Nozzle
	AB05078712	05078712 or 0560996530	Retainer Knob, Focusing Tube
	AB05077292	05077292 or 0560996526	Set Screw, Wear Insert
	AB05081518	05081518 or 0560996527	O-Ring, 3/8" x 1/2"
	AB05104930	05104930 or 0560996528	O-Ring, 1/2" x 5/8"
	AB05092887	05092887 or 0560996529	O-Ring, 3/4" x 7/8"
	Autoline Style Orifices sold separately; can be found on page 8		

Normally Closed Pneumatic Cutting Valve Assembly

	WSI No. Replaces	KMT No.	Product Description
	VL10138824	10138824	Normally Closed Pneumatic Cutting Valve Assembly
	VL05116025	05116025	Repair Kit, Normally Closed Valve
	VL10178978	10178978 or 20428052 or 0560996123	Seal Assembly, .25"
	VL20428052	20428052 or 10178978	Seal Assembly, 1/4", Pneumatic Valve, New Style, Gold
	VL10188233	10188233 or 0560996121	Back-Up Ring, 1/4" Seal
	VL10187250	10187250 or 0560996122	Bearing (Back-Up) Disk Stainless Steel, 1/4" Seal
	VL20435636	20435636	Valve Stem, Pneumatic Valve, Flat
	VLBV901184	BV901184	Valve Stem, Pneumatic Valve, Round
	VL49895584	49895584 or 0560996120	O-Ring, Valve Stem, NC/NO Valve
	VL10178697	10178697 or 0560996509	Valve Seat
	VL10189181	10189181 or 560996508	Valve Body, 1/4" Bore
	VL05054119	05054119	Spring Kit, Normally Closed Pneumatic Valve, Six Springs, SS
	VLBV701184	BV701184 or 49894249	Gland Nut, NC/NO Valve
	VL10176543	10176543	Cylinder, Normally Closed Valve
	VL10177772	10177772	Snap Ring, Normally Closed Valve

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Normally Closed Pneumatic Cutting Valve Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	VL10177780	10177780	Seal/Wiper, Normally Closed Valve
	VL10177806	10177806	O-Ring, Normally Closed Valve
	VL20411554	20411554 or 10176568	Top Cover, Normally Closed Valve Actuator
	VL20411546	20411546 or 05145990	Piston, Normally Closed Valve Actuator
	VL00080028	00080028	Cover, NC Pneumatic Valve Actuator
	VL10177855	10177855 or 0560996118	Actuator Assembly, Normally Closed Valve
	MSB2841	560996546 or 49863665	Nozzle Nut, 3/8"
	MSB3393	49865405	Nozzle Nut, 9/16"
	Nozzle Tubes Sold Separately. See pages 17-18		

Normally Open Pneumatic Cutting Valve Assembly

	WSI No. Replaces	KMT No.	Product Description
	VL10184760	10184760	Normally Open Pneumatic Cutting Valve Assembly
	VL05116017	05116017	Normally Open Valve Repair Kit
	VL10178978	10178978 or 20428052 or 0560996123	Seal Assembly, .25"
	VL10188233	10188233 or 0560996121	Back-Up Ring, 1/4" Seal
	VL10187250	10187250 or 0560996122	Bearing (Back-Up) Disk, Stainless Steel, 1/4" Seal

Normally Open Pneumatic Cutting Valve Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	VL20435636	20435636	Valve Stem, Pneumatic Valve, Flat
	VLBV901184	BV901184	Valve Stem, Pneumatic Valve, Round
	VL49895584	49895584 or 0560996120	O-Ring, Valve Stem, NC/NO Valve
	VL10178697	10178697 or 0560996509	Valve Seat
	VL10189181	10189181 or 560996508	Valve Body, 1/4" Bore
	VL10189553	10189553	Actuator Assembly, Normally Open Valve
	VL49894199	BV401184	Actuator Cylinder, NS
	VLBV501184	BV501184 or 49894181	Piston, Pneumatic Valve
	VL10074631	10074631	O-Ring, Valve Piston, 2-1/4" x 2-3/8"x 1/16"
	VL10074714	10074714	O-Ring, Actuator Housing 2-7/16" x 2-5/8"
	VLBV701184	BV701184 or 49894249	Gland (Valve) Nut, NC/NO Valve
	VLBV601184	BV601184 or 49894173	Top Closure, Normally Open Valve Actuator
	MSB2841	560996546	Nozzle Nut, 3/8"
	MSB3393	49865405	Nozzle Nut, 9/16"
	Nozzle Tubes Sold Separately. See pages 17-18		

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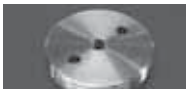
Normally Open, Dump Valve Assembly

	WSI No. Replaces	KMT No.	Product Description
	VL05069703	05069703	Normally Open, Dump Valve Assembly
	VL05116017	05116017	Normally Open, Valve Repair Kit
	VL10178978	10178978 or 20428052 or 0560996123	Seal Assembly, .25"
	VL20428052	20428052 or 10178978	Seal Assembly, 1/4", Pneumatic Valve, New Style, Gold
	VL10188233	10188233 or 0560996121	Back-Up Ring, 1/4" Seal
	VL10187250	10187250 or 0560996122	Bearing (Back-Up) Disk Stainless Steel, 1/4" Seal
	VL20435636	20435636	Valve Stem, Pneumatic Valve, Flat
	VLBV901184	BV901184	Valve Stem, Pneumatic Valve, Round
	VL49895584	49895584 or 0560996120	O-Ring, Valve Stem, NC/NO Valve
	VL10178697	10178697 or 0560996509	Valve Seat
	VL10189181	10189181 or 560996508	Valve Body, 1/4" Bore
	VL49894199	BV401184	Actuator Cylinder, NS
	VLBV501184	BV501184 or 49894181	Piston, Pneumatic Valve
	VLBV601184	BV601184 or 49894173	Top Closure, Normally Open Valve Actuator
	VL10074714	10074714	O-Ring, Actuator Housing 2-7/16" x 2-5/8"
	VL10074565	10074565	O-Ring, 2-14" x 2-3/8" x 1/16"
	FT10079580	10079580	Adaptor Bushing, 9/16" Male x 1/4" Female

Normally Open, Dump Valve Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	FT10306097	10306097 or 10079291	Adaptor Bushing, 9/16"
	FTACL40	10078426	Collar, 1/4"
	FTAGL40	10078459	Gland Nut, 1/4"
	FTACL60	49864622	Collar, 3/8"
	FTAGL60	49864564	Gland Nut, 3/8"
	WA6054	05450176	Hex Nipple, 1/8" NPT
	WM1007	–	Solenoid Valve, Pneumatic, 120 VAC
	WM1008	49888035	Solenoid Valve, Pneumatic, 24 VDC

Normally Open, Dump Valve Assembly, 3 Port, Round

	WSI No. Replaces	KMT No.	Product Description
	VL20427739	20427739	Normally Open, Dump Valve Assembly, 3 Port, Round
	VL05116017	05116017	Normally Open, Valve Repair Kit
	VL10178978	10178978 or 20428052 or 0560996123	Seal Assembly, .25"
	VL20428052	20428052 or 10178978	Seal Assembly, 1/4", Pneumatic Valve, New Style, Gold
	VL10188233	10188233 or 0560996121	Back-Up Ring, 1/4" Seal
	VL10187250	10187250 or 0560996122	Bearing (Back-Up) Disk Stainless Steel, 1/4" Seal

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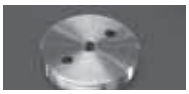
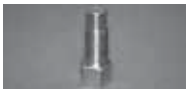
Normally Open, Dump Valve Assembly, 3 Port, Round cont'd

	WSI No. Replaces	KMT No.	Product Description
	VL20435636	20435636	Valve Stem, Pneumatic Valve, Flat
	VL49895584	49895584 or 0560996120	O-Ring, Valve Stem, NC/NO Valve
	VL10178697	10178697 or 0560996509	Seat, Pneumatic Valve
	VL20427648	20427648	Valve Body, 1/4", Dump Valve, 3 Port
	VL10189553	10189553	Actuator Assembly, Normally Open Valve
	VL49894199	BV401184	Actuator Cylinder, NS
	VLBV501184	BV501184 or 49894181	Piston, Pneumatic Valve
	VLBV601184	BV601184 or 49894173	Top Closure, Normally Open Valve Actuator
	VL10074714	10074714	O-Ring, Actuator Housing 2-7/16" x 2-5/8"
	VL10074565	10074565	O-Ring, 2-14" x 2-3/8" x 1/16"
	VL49830904	49830904	Adaptor, HP Pneumatic Dump Valve, 3 Port
	WM1008	49888035	Solenoid Valve, Pneumatic, 24 VDC

3/4" (19.05 mm) Abrasive Connection – For use with KMT IDE Style Cutting Head, 60,000 psi

WSI No. Replaces	KMT No.	Product Description
VL20489074	20489074	Nozzle Tube, .750" x 3.750", LH, HP Connection
VL20489092	20489092	Nozzle Tube, .750" x 4.750", LH, HP Connection
VL20455329	20455329	Nozzle Tube, .750" x 5.750", LH, HP Connection
VL20480977	20480977	Nozzle Tube, .750" x 7.750", LH, HP Connection
VL72101354	72101354	Nozzle Tube, .750" x 8.750", LH, HP Connection
VL20464647	20464647	Nozzle Tube, .750" x 9.750", LH, HP Connection

Nozzle Tubes – Abrasive and Straight Water

3/8” (9.53 mm) Nozzle Nut Connection

WSI No. Replaces	KMT No.	Product Description
VL10181113	10181113	Nozzle Tube, RS 9/16" x 2.650", 3/8" NN
VL10138402	10138402	Nozzle Tube, RS 9/16" x 3.650", 3/8" NN
VL10138410	10138410	Nozzle Tube, RS 9/16" x 4.650", 3/8" NN
VL10138428	10138428	Nozzle Tube, RS 9/16" x 5.650", 3/8" NN
VL10138436	10138436	Nozzle Tube, RS 9/16" x 6.650", 3/8" NN
VL10138444	10138444 or 0560996543	Nozzle Tube, RS 9/16" x 7.650", 3/8" NN
VL10138451	10138451	Nozzle Tube, RS 9/16" x 8.650", 3/8" NN
VL10138469	10138469	Nozzle Tube, RS 9/16" x 9.650", 3/8" NN

3/8” (9.53 mm) Nozzle Nut Connection with Wrench Flats

WSI No. Replaces	KMT No.	Product Description
VL10138428F		Nozzle Tube, RS 9/16” x 5.650”, 3/8” NN, with Flats

3/8” (9.53 mm) Tubing Connection

WSI No. Replaces	KMT No.	Product Description
VL10138584	10138584 or 0560996539	Nozzle Tube, RS 9/16" x 3.650", 3/8" TC
VL10138592	10138592	Nozzle Tube, RS 9/16" x 4.650", 3/8" TC
VL10138600	10138600	Nozzle Tube, RS 9/16" x 5.650", 3/8" TC
VL10138618	10138618	Nozzle Tube, RS 9/16" x 6.650", 3/8" TC
VL10138634	10138634	Nozzle Tube, RS 9/16" x 7.650", 3/8" TC
VL10138642	10138642	Nozzle Tube, RS 9/16' x 8.650", 3/8" TC
VL10138659	10138659	Nozzle Tube, RS 9/16" x 9.650", 3/8" TC

9/16” (14.29 mm) Nozzle Nut Connection

WSI No. Replaces	KMT No.	Product Description
VL10138477	10138477	Nozzle Tube, RS 9/16" x 2.650", 9/16" NN
VL10138485	10138485	Nozzle Tube, RS 9/16" x 3.650", 9/16" NN
VL10138493	10138493	Nozzle Tube, RS 9/16" x 4.650", 9/16" NN
VL10138501	10138501	Nozzle Tube, RS 9/16" x 5.650", 9/16" NN
VL10138519	10138519	Nozzle Tube, RS 9/16" x 6.650", 9/16" NN
VL10138527	10138527	Nozzle Tube, RS 9/16" x 7.650", 9/16" NN
VL10138535	10138535	Nozzle Tube, RS 9/16" x 8.650", 9/16" NN
VL10181105	10181105	Nozzle Tube, RS 9/16" x 9.650", 9/16" NN

9/16” (14.29 mm) Tubing Connection

WSI No. Replaces	KMT No.	Product Description
VL10138667	10138667	Nozzle Tube, RS 9/16" x 3.650", 9/16" TC
VL10138675	10138675	Nozzle Tube, RS 9/16" x 4.650", 9/16" TC
VL10138683	10138683	Nozzle Tube, RS 9/16" x 5.650", 9/16" TC
VL10138691	10138691	Nozzle Tube, RS 9/16" x 6.650", 9/16" TC
VL10138709	10138709	Nozzle Tube, RS 9/16" x 7.650", 9/16" TC
VL10138717	10138717	Nozzle Tube, RS 9/16" x 8.650", 9/16" TC
VL10138725	10138725	Nozzle Tube, RS 9/16" x 9.650", 9/16" TC

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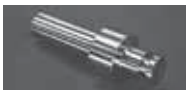
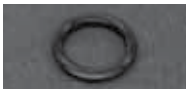
Large High-Pressure Filter Assembly, 9/16”

	WSI No. Replaces	KMT No.	Product Description
	FLBF103473	BF103473 or 49893555	Large High-Pressure Filter Assembly
	FLAF913972	AF913972 or 49894306	Inlet Retaining Nut, Large HP Filter
	FLAF403473	AF403473 or 49894314	Sealing Head, Inlet, Lrg HP Filter
	FLBF803473	BF803473 or 49894298	Seat Washer, Large HP Filter
	FL10074227	10074227	O-Ring, Sealing Head, 3/8" x 5/8"'x 1/8"
	FLBF203473	BF203473 or 49894280	Body, Large HP Filter
	FL10074391	10074391 or 10074599	O-Ring, Filter Element, 3/8" x 1/2" x 1/16"
	FLAF503473	AF503473 or 49894272	Filter Element, Large HP Filter, 40 Micron
	FLAF503473C	AF503473C	Filter Element, Large HP Filter, 20 Micron
	FLAF303473	AF303473 or 49894264	Sealing Head, Outlet, Large HP Filter
	FLAF413972	AF413972 or 49894256	Outlet Retaining Nut, Large HP Filter

Inline Filter Assembly, 3/8”

	WSI No. Replaces	KMT No.	Product Description
	FLCJ200988	CJ200988 or 49863715	Inline Filter Assembly, 3/8"
	FLSKJA286	SKJA286	Filter Adaptor, 3/8" Inline Filter
	FLA252	A252	Retaining Nut, 3/8" Inline Filter

Inline Filter Assembly, 3/8" cont'd

	WSI No. Replaces	KMT No.	Product Description
	FLSKJA266	SKJA266 or 49862261	Filter Element, 3/8" Inline Filter
	FLCJ200988A	CJ200988A	Filter Body, 3/8" Inline Filter
	FLSKJA287	SKJA287	Bayonet Nipple, 3/8" Inline Filter

Inline Filter Assembly, 1/4"

	WSI No. Replaces	KMT No.	Product Description
	FL05114137	05114137	Inline Filter Assembly, 1/4"
	FL05114129	05114129	Body, 1/4" Inline Filter
	FL05110531	05110531	Element, 1/4" Inline Filter
	FL05114152	05114152	Seat, 1/4" Inline Filter
	FL05114145	05114145	Retaining Nut, 1/4" Inline Filter

Short Stop Filter Assembly, 1/4" (for use with SS Adaptor body, 1/4", FL05212424)

	WSI No. Replaces	KMT No.	Product Description
	FL20454615	20454615	Short Stop Filter Assembly, 1/4"
	FL20454360	20454360	Adaptor, Short Stop Filter, 1/4"
	FL20454426	20454426	Filter, Short Stop, .006"

Short Stop Adaptor Body w/ Insert 1/4"

	WSI No. Replaces	KMT No.	Product Description
	FL05212424	05212424	Short Stop Adaptor Body with Insert, 1/4"
	FL20454360	20454360	Adaptor, Short Stop Filter, 1/4"
	FL20439155	20439155	Adaptor Body, 1/4" Short Stop Filter

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Short Stop Filter Assembly with Adaptor Body, 1/4”

WSI No. Replaces	KMT No.	Product Description
FL20454363	20454363	Short Stop Filter Assembly with Adaptor Body, 1/4"

FL20454360	20454360	Adaptor, Short Stop Filter, 1/4"

FL20454426	20454426	Filter, Short Stop, .006"

FL05212424B	05212424B	Adaptor Body, 1/4" Short Stop Filter

FTACL40	10078426	Collar, 1/4"

FTAGL40	10078459	Gland Nut, 1/4"

Short Stop Filter Assembly, 3/8”

WSI No. Replaces	KMT No.	Product Description
FL20454366	20454366	Short Stop Filter Assembly, 3/8"

FL20454288	20454288	Adaptor Body, 3/8" Short Stop Filter

FL20454426	20454426	Filter, Short Stop

Swivel Joint Assembly, 1/4” Straight

WSI No. Replaces	KMT No.	Product Description
SWCJ101383	CJ101383 or 49865256	Swivel Joint Assembly, 1/4" Straight

SWCJ101KIT	–	Repair Kit, Swivel, 1/4"

SW10114213	10114213	Repair Kit, Swivel, 1/4"

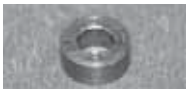
SWBJ1301483	49865363 or BJ1301483	Seal Assembly

SWNTA411	NTA411 or 49865801	Bearing, Thrust

Swivel Joint Assembly, 1/4" Straight cont'd

	WSI No. Replaces	KMT No.	Product Description
	SWTRA411	TRA411 or 49865777	Washer, Thrust
	SWTRC411	TRC411	Washer, Thrust, HS
	SW10081727	10081727 or 91955153	Back-Up Ring
	SW10074789	10074789	O-Ring, 1/8" x 1/4" x 1/16"
	SWCJ1001483	CJ1001483 or 49865322	Spindle, 1/4" Male
	SWCJ301483	CJ301483 or 49865314	Swivel Body, 1/4"
	SWCJ401383	CJ401383 or 49865264	Adaptor, Swivel, 1/4"
	SWBJ601483	BJ601483 or	Retaining Nut Assembly, 1/4"

Swivel Joint Assembly, 1/4" – 90 Degree

	WSI No. Replaces	KMT No.	Product Description
	SWCJ101483	CJ101483 or 49865744	Swivel Joint Assembly, 1/4" - 90 Degree
	SWCJ101KIT	–	Repair Kit, Swivel, 1/4"
	SW10114213	10114213	Repair Kit, Swivel, 1/4"
	SWBJ1301483	49865363 or BJ1301483	Seal Assembly
	SW10081727	10081727 or 91955153	Back-Up Ring
	SWTRA411	TRA411 or 49865777	Washer, Thrust
	SWNTA411	NTA411 or 49865801	Bearing, Thrust

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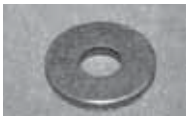
Swivel Joint Assembly, 1/4" – 90 Degree cont'd

	WSI No. Replaces	KMT No.	Product Description
	SWTRC411	TRC411	Washer, Thrust
	SWCJ1001483	CJ1001483 or 49865322	Spindle, 1/4" Male
	SW10074789	10074789	O-Ring, 1/8" x 1/4" x 1/16"
	SWCJ301483	CJ301483 or 49865314	Swivel Body, 1/4"
	SWCJ401483	49865280	Adaptor, Swivel, 1/4" x 90°
	SWBJ601483	BJ601483	Retaining Nut Assembly, 1/4"

Swivel Assembly, 1/4" – 90 Degree F/F

	WSI No. Replaces	KMT No.	Product Description
	SW05082656	05082656	Swivel Assembly, 1/4" x 90˚, Female x Female
	SW05116009	05116009	Rebuild Kit, Swivel Assembly, 1/4" x 90°, Female x Female
	SWBJ201388	91959650 or BJ201388	Seal Assembly
	SWNTA613	91960005 or 10084713	Bearing, Thrust
	SWTRC613	91959684 or 10094647	Washer, Thrust, HS
	SWCJ318088	91959668 or CJ318088 or 91960021 or 80126	Spindle, 1/4" Female
	SW00080125	80125 or 00080125	Cap Assembly, 1/4"
	SW10154680	10154680	Clamp, Spindle Collar
	SWCJ401288	91959627 or CJ401288	Bushing, Swivel, 1/4"

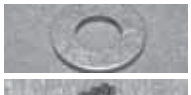
Swivel Assembly, 1/4" – 90 Degree F/F cont'd

	WSI No. Replaces	KMT No.	Product Description
	SWDJ301288	91959635 or DJ301288	Body, Swivel Joint, 1/4"
	CY1095K41	95335311 or 1095K41	Grease Fitting
	SW10103505	10103505	Set Screw, Swivel Cap

Swivel Joint Assembly, 1/4" Straight, M/F

	WSI No. Replaces	KMT No.	Product Description
	SWCJ211388	CJ211388 or 80130	Swivel Joint Assembly, 1/4" Straight, F/F
	SWNTA613	91960005 or 10084713	Bearing, Thrust
	SWTRC613	91959684 or 10094647	Washer, Thrust, HS
	SW10103505	10103505	Set Screw, Swivel Cap
	SWCJ311388	CJ311388	Swivel Body, Straight, 9/16"
	SWCJ401288	91959627 or CJ401288	Bushing, Swivel, 1/4"
	SWCJ501288	CJ501288 or 91959668	Spindle, 1/4" Male
	SWBJ701288	BJ701288 or 91959643	Cap Assembly, 1/4"
	SWBJ201388	91959650 or BJ201388	Seal Assembly

Swivel Joint Assembly, 1/4" Straight, F/F

	WSI No. Replaces	KMT No.	Product Description
	SWCJ218088	CJ218088 or 91959122	Swivel Joint Assembly, 1/4" Straight, Female x Female
	SWNTA613	91960005 or 10084713	Bearing, Thrust
	SWTRC613	91959684 or 10094647	Washer, Thrust, HS
	SW10103505	10103505	Set Screw, Swivel Cap

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Swivel Joint Assembly, 1/4" Straight, F/F cont'd

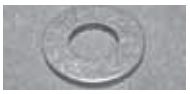
	WSI No. Replaces	KMT No.	Product Description
	SW10154680	10154680	Clamp, Spindle Collar
	SWCJ318088	91959668 or CJ318088 or 91960021 or 80126	Spindle, 1/4" Female
	SWCJ418088	CJ418088	Cap, 1/4"
	SWCJ311388	CJ311388	Swivel Body, Straight, 9/16"
	SWCJ401288	91959627 or CJ401288	Bushing, Swivel, 1/4"
	SWBJ201388	91959650 or BJ201388	Seal Assembly

Swivel Joint Assembly, 3/8" Straight, M/F

	WSI No. Replaces	KMT No.	Product Description
	SW10134708	10134708	Swivel Joint Assembly, 3/8"
	SWNTA613	91960005 or 10084713	Bearing, Thrust
	SWTRC613	91959684 or 10094647	Washer, Thrust, HS
	SW10103505	10103505	Set Screw, Swivel Cap
	SW10134716	10134716	Body, Swivel, Straight, 3/8"
	SWCJ401288	91959627 or CJ401288	Bushing, Swivel, 1/4"
	SW49899602	49899602	Spindle, 3/8" Male
	SWBJ701288	BJ701288 or 91959643	Cap Assembly, 1/4"
	SWBJ201388	91959650 or BJ201388	Seal Assembly
	FTAGL60	49864564	Gland Nut, 3/8"
	FTACL60	49864622	Collar, 3/8"

Swivels

Swivel Joint Assembly, 1/4" – 90 Degree, F/F

	WSI No. Replaces	KMT No.	Product Description
	SWCJ218188	CJ218188	Swivel Joint Assembly, 1/4" x 90˚, F/F
	SWNTA613	91960005 or 10084713	Bearing, Thrust
	SWTRC613	91959684 or 10094647	Washer, Thrust – HS
	SW10103505	10103505	Set Screw, Swivel Cap
	SW10154680	10154680	Clamp, Spindle Collar
	SWCJ318088	91959668 or CJ318088 or 91960021 or 80126	Spindle, 1/4" Female
	SWCJ418088	CJ418088	Cap, 1/4"
	SWDJ301288	91959635 or DJ301288	Body, Swivel Joint, 1/4"
	SWCJ401288	91959627 or CJ401288	Bushing, Swivel, 1/4"
	SWBJ201388	91959650 or BJ201388	Seal Assembly

Swivel Joint Assembly, 1/4" – 90 Degree, M/F

	WSI No. Replaces	KMT No.	Product Description
	SWCJ201288	CJ201288	Swivel Joint Assembly, 1/4" x 90˚, M/F
	SWNTA613	91960005 or 10084713	Bearing, Thrust
	SWTRC613	91959684 or 10094647	Washer, Thrust – HS
	SW10103505	10103505	Set Screw, Swivel Cap

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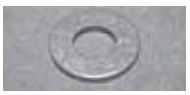
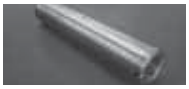
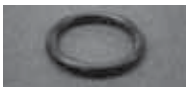
Swivel Joint Assembly, 1/4" – 90 Degree, M/F cont'd

	SWDJ301288	91959635 or DJ301288	Body, Swivel Joint, 1/4"
	SWCJ401288	91959627 or CJ401288	Bushing, Swivel, 1/4"
	SWCJ501288	CJ501288 or 91959668	Spindle, 1/4" Male
	SWBJ701288	BJ701288 or 91959643	Cap Assembly, 1/4"
	SWBJ201388	91959650 or BJ201388	Seal Assembly

Swivel Joint Assembly, 3/8" – 90 Degree, M/F

	WSI No. Replaces	KMT No.	Product Description
	SW10134682	10134682	Swivel Joint Assembly, 3/8" - 90 Degree, M/F
	SWNTA613	91960005 or 10084713	Bearing, Thrust
	SWTRC613	91959684 or 10094647	Washer, Thrust – HS
	SW10103505	10103505	Set Screw, Swivel Cap
	SW10134690	10134690	Swivel Body, 90°, 3/4"
	SWCJ401288	91959627 or CJ401288	Bushing, Swivel, 1/4"
	SW49899602	49899602	Spindle, 3/8" Male
	SWBJ701288	BJ701288 or 91959643	Cap Assembly, 1/4"
	SWBJ201388	91959650 or BJ201388	Seal Assembly
	SW10078913	10078913	HP Gland, Anti-Vibration, 3/8"
	FTACL60	10078715	HP Collar, 0.38

Cylinder Assembly (IOC – New Style)

	WSI No. Replaces	KMT No.	Product Description
	CY10098366	10098366	Cylinder Assembly (IOC – New Style)
	CY05115993	05115993	Complete Cylinder Rebuild Kit
	CY10144590	10144590 or A2688	Seal Assembly, Dynamic
	CY10178614	10119915 or 10178614	Seal Assembly, Outlet End
	CYA3069	49894041 or A3069	Cylinder Spacer
	CY10097822	10097822	Cylinder Body
	CY10119907	10119907	Back-Up Ring, Outlet End
	CYAP1412671	AP1412671 or 49894058	Packing Follower
	CY10097871	10097871	Sealing Head, Port
	CY10074367	10074367	O-Ring, Plunger Retaining Flange, 7/8" x 1-1/8" x 1/8"
	CY5000162	5000162	Snap Ring
	CY10097863	10097863	Plunger Retaining Flange
	CY10097855	10097855	Outlet Retaining Flange
	CYBP1211969	BP1211969 or 49894033	Plunger, Carbide
	CYAP1000263	AP1000263 or 49894066	Plunger Retainer
	CY10070076	10070076 or 05035258	Jam Nut, 7/8-14

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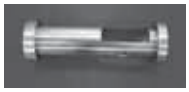
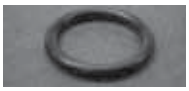
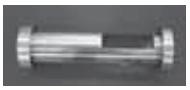
Cylinder Assembly (IOC – New Style) cont'd

	WSI No. Replaces	KMT No.	Product Description
	CY10097897	10097897	Gland Nut
	CY10099752	10099752	SHCS, 3/4-16 x 1-3/4", Grade 8
	CYCP703680	CP703680	Cylinder Housing

Cylinder Assembly (CP3 – Old Style)

	WSI No. Replaces	KMT No.	Product Description
	CYCP104880	CP104880	Cylinder Assembly (CP3 – Old Style)
	CY10144590	10144590 or A2688	Seal Assembly, Dynamic
	CYA3069	49894041 or A3069	Cylinder Spacer
	CYCP303778	CP303778	Cylinder Body
	CYBP1211969	BP1211969 or 49894033	Plunger, Carbide
	CYAP1000263	AP1000263 or 49894066	Plunger Retainer
	CY10074367	10074367	O-Ring, Plunger Retaining Flange, 7/8" x 1-1/8" x 1/8"
	CYAP1412671	AP1412671 or 49894058	Packing Follower
	CY10070076	10070076 or 05035258	Jam Nut, 7/8-14
	CYBP1119973	BP1119973	Sealing Head, Port
	CYAP1019973	AP1019973	Seal Ring
	CYAP502978	AP502978	Retaining Nut
	CYB5254	B5254	SHCS, 5/8-18 x 1-1/2"

Cylinder Assembly (CP3 – Old Style) cont'd

	WSI No. Replaces	KMT No.	Product Description
	CYB3276	B3276	Retaining Flange, Plunger Seal
	CY10074953	10074953	O-Ring, Seal Retaining Flange, 1-1/2" x 1-3/4" x 1/8"
	CY10074516	10074516	O-Ring, Cylinder Body, 3-3/4" x 4" x .130"
	CYBP304880	BP304880	Outlet End Retaining Plate
	CY001	–	SHCS, 5/16"-18 x 1-1/4"
	CYCP703680	CP703680	Cylinder Housing

Sealing Head Assembly

	WSI No. Replaces	KMT No.	Product Description
	CKBV118874	BV118874 or 49893993	Sealing Head Assembly
	CKB5170	B5170	Repair Kit, Sealing Head
	CK10086288	10086288	Ball, Sealing Head
	CKAV617274	AV617274 or 49894082	Seat, Sealing Head
	CKAV517274	AV517274 or 49894108	Flat Sleeve, Sealing Head
	CKAV701660	AV701660 or 49894165	Coned Sleeve, Sealing Head
	CKAV500260	AV500260 or 49894116	Spring, Sealing Head
	CKAV300260	AV300260 or 49894124	Ball Retainer, Sealing Head
	CKAS6300960	AS6300960 or 49894074	Gasket, Sealing Head
	CKAV317274	AV317274 or 49894090	Intermediate Gland Nut

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Sealing Head Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	CKBV610174	BV610174 or 49894140	Body, Sealing Head
	CKAV417274	AV417274 or 49894157	Exhaust Gland Nut
	CKAV217274	AV217274 or 49894132	Intake Pipe Adaptor, Sealing Head

Hydraulic Drive Assembly, 6.0"

	WSI No. Replaces	KMT No.	Product Description
	HY08	–	Hydraulic Drive Assembly, 6.0"
	HY10065829	10065829	Seal, Hydraulic Ram
	HYA3876	A3876 or 49893951	Bushing, Ram Piston
	HYC2103-6.0	C2103-6.0	Ram Piston
	HY10081909	10081909	Piston Ring
	HY10075026	10075026	O-Ring, 6" x 6-3/16" x .103
	CY5000162	05000162	Snap Ring
	HYBP611078-6.0	BP611078-6.0	Hydraulic Cylinder
	HY05	–	Heavy Hex Nut, 7/8-9
	HY06	–	Jam Nut, 7/8-9
	HYC1813	C1813	End Closure Block
	HYA2745	A2745	Bottom Stud
	HYA2752	–	Top Stud, Hydraulic Drive Assembly

Hydraulic Drive Assembly, 5.5" (Europe)

WSI No. Replaces	KMT No.	Product Description
HY12	–	(Items not listed here are interchangeable with the 6.0" drive listed on page 31)
HYBP611078-5	BP611078-5	Hydraulic Cylinder, 5.5"
HYC2103-5.5	C2103-5.5	Ram Piston, 5.5"
HY10081875	10081875	Piston Ring, 5.5"

Hydraulic Components

WSI No. Replaces	KMT No.	Product Description
HY10082725	10082725	Filter Element, Hydraulic Oil
HY10084317	10084317	Filter Element, Hydraulic Oil
HYKF32K10F	KF32K10F	Filter Assembly, Hydraulic Oil
HYLF3160	LF3160	O-Ring, Oil Filter Canister
HYRDDA/LAN	–	Pressure Relief Valve
MSA2734	A2734 or 49862386	Ball Reversing Valve
HYSV80-401261	–	O-Ring, Sound Tuning Adjustment, SV80
HYSV80	SV80	Hydraulic Pump, SV80, 1500 psi
HYSS-2-100	–	Hydraulic Strainer
HYA2748	A2748 or 91954644	Actuator Collar

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Hydraulic Components cont'd

	HY15	–	4-Way Valve Assembly, Air Pilot, Rexroth
	HY16	–	Air Pilot, 4-Way Valve, Rexroth
	HY10081198	10081198	Oil Cooler, Large
	HY10081313	10081313	Oil Cooler, Case Drain
	HY161	–	O-Ring
	HY10	–	4-Way Valve, w/ Air Pilot
	HY13	–	Air Pilot, Racine 4-Way Valve
	HYSV80-2	SV80-2	Hydraulic Pump, SV80, 2 Comp., 1500 psi, 24VDC
	HY10088425	HY10088425	Hose, Hydraulic

Dump Valve Assembly, Normally Open

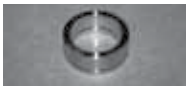
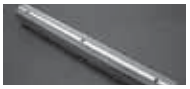
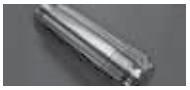
WSI No.	Replaces	KMT No.	Product Description
VL05069703		05069703	(This assembly and individual parts can be found in the valve section on pages 15-16)

Accumulator Assembly, .50 Liter

WSI No.	Replaces	KMT No.	Product Description
MSCA116075		CA116075	(Additional accumulators and individual parts can be found on pages 72-73)

WSI No. Replaces	KMT No.	Product Description
SL05035027	05035027	SL-IV – Complete Intensifier Assembly

Cylinder Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Cylinder Assembly
	SL05133145	05133145	Seal Kit, Complete, Dynamic & Static
	SL05115977	05115977	Repair Kit, Complete Cylinder
	SL05027172	05027172	Seal Assembly, Dynamic
	SL10110393	10110393	Seal Assembly, Static
	SL05112487	05112487 or 05123385	Seal Assembly, Dynamic, w/ BU Ring
	SL10118073	10118073	Back-Up Ring, Plunger Seal
	SL05121777	05121777	Cylinder Spacer, Stainless Steel
	SL05059712	05059712	Cylinder Body
	SL05039771	05039771	Plunger, Carbide
	SP05119151	05108113 or 05119151	Plunger, Ceramic

Sealing Head Assembly

	WSI No. Replaces	KMT No.	Product Description
	SL05116769	05116769	Sealing Head Assembly
	SL0511CRKL	–	Repair Kit, Sealing Head Assembly, Outlet/Inlet
	SL05133335	05133335	Repair Kit, Sealing Head Assembly, Outlet

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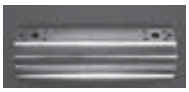
Sealing Head Assembly

	WSI No. Replaces	KMT No.	Product Description
	SL05022017	05022017	Spring, Outlet Ball Retainer
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SL05116561	05116561 or 05112776	Poppet, Flat Outlet
	SL05116751	05116751	Spring Guide, Flat Outlet Poppet
	SL49894116	49894116	Spring, Flat Outlet Poppet
	SL05112768	05112768 or 10107902	Seat, Flat Outlet Poppet
	SL10107894	10107894	Poppet, Flat Inlet
	SL49884562	49884562	Spring, Inlet Poppet
	SL10106417	10106417	Body, Sealing Head
	SL10110401	10110401	Seal Ring, LP
	SL10074904	10074904	O-Ring, LP Seal Ring
	SL05049853	05049853	O-Ring, Inlet Poppet Retainer
	SL10118552	10118552	Retainer, Inlet Poppet
	SL05059688	05059688	Sealing Head Housing

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SP80084759	80084759	Repair Kit, Hydraulic Cartridge

Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05009030	05009030 or 05130091	Seal Cartridge Assembly, Hydraulic
	SF20453934	10180081 or 05127584	Proximity Switch Kit
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SL05081872	05081872	Gasket, Mounting Stem
	SL95383790	95383790	SHCS, Mounting Stem 1/2 - 13 x 1" SS
	SL95413696	95413696	High Collar Lock Washer, 1/2 " SS
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SL05007778	05007778	Bushing, Hydraulic Seal Cartridge
	SL05034764	05034764	Cylinder, Hydraulic
	SL05034772	05034772 or 05147913	Cylinder Head, Hydraulic
	SL05034780	05034780	Bolt, SHCS, Cylinder Head
	SL10075000	10075000	O-Ring, Cylinder Head
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SL05049812	05049812	Mounting Stem
	SL05079652	05079652	Bolt, SHCS, Mounting Stem
	SL05061486	05061486	Lock Washer, High Collar
	SL10074409	10074409	O-Ring, Mounting Stem

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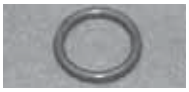
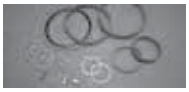
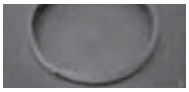
Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SF05144191	05144191	O-Ring, Proximity Switch Spacer
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer
	SL05045505	05045505	Hydraulic Pump, RR71

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL05074380	05074380	Retaining Pin, Plunger
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston
	SL05088364	05088364	Retaining Spring, Plunger Pins
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head

SL-IV Waterjet Pumps

Hydraulic Piston Assembly cont'd

WSI No. Replaces	KMT No.	Product Description
SL10142610	10142610	Check Valve O-Ring, Piston

SL10074094	10074094	Small Hex Plug, Piston

SP05132261	05117957 or 05132261	Piston, Hydraulic

Dump Valve Assembly, Normally Open

WSI No. Replaces	KMT No.	Product Description
VL05069703	05069703	(This assembly and individual parts can be found in the valve section on pages 15-16)

Accumulator Assembly, .96 Liter

WSI No. Replaces	KMT No.	Product Description
SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification - See pages 72-73 for additional assemblies and individual parts)

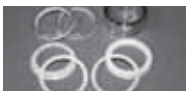
SL-IV Plus Waterjet Pumps

WSI No. Replaces	KMT No.	Product Description
SP05144217	05144217	Complete Intensifier Assembly

Cylinder Assembly

WSI No. Replaces	KMT No.	Product Description
–	–	Cylinder Assembly

SP05149703	05149703	Seal Assembly, Dynamic (Energized)



SP20422243	20422243	Seal Assembly, Dynamic, .875, J5/Hyper

SP05144696	05144696	Spacer Ring, Seal Head

SP80080021	80080021	Cylinder Spacer, Plastic

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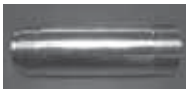
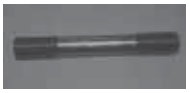
Cylinder Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SP80080021S	–	Cylinder Spacer, Stainless Steel
	SP05119151	05108113 or 05119151	Plunger, Ceramic
	SP05144647	05144647 or 20479503	Cylinder Body

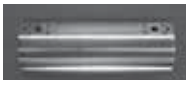
Sealing Head Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05144688	05144688	Sealing Head Assembly
	SP0514CRKL	–	Repair Kit, Sealing Head Assembly (Operating Range 50 kpsi and below)
	SP0514CRKH	–	Repair Kit, Sealing Head Assembly (Operating Range 50-60 kpsi)
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SL05116751	05116751	Spring Guide, Flat Outlet Poppet
	SL05112768	05112768 or 10107902	Seat, Flat Outlet Poppet
	SL49884562	49884562	Spring, Inlet Poppet
	SP05147863	05147863	Spring, Flat Outlet Poppet
	SP05144662	05144662	Poppet, Inlet Flat
	SP05144670	05144670	Retainer, Inlet Poppet
	SL05116561	05116561 or 05112776	Poppet, Flat Outlet
	SP05144357	05144357	Body, Seal Head

Sealing Head Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05049853	05049853	O-Ring, Inlet Poppet Retainer
	SL10074904	10074904	O-Ring, LP Seal Ring
	SP05144209	05144209	End Flange
	SP05144225	05144225	Flange Ring
	SP05144753	05144753	Pin Bolt Stud, 7/8-9
	SP10069904	10069904	Heavy Hex Nut, 7/8-9

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SP80084759	80084759	Repair Kit, Hydraulic Cartridge
	SP05130091	05009030 or 05130091	Seal Cartridge Assembly, Hydraulic
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SL05007778	05007778	Bushing, Hydraulic Seal Cartridge
	SL05034764	05034764	Cylinder, Hydraulic
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SL05034780	05034780	Bolt, SHCS, Cylinder Head
	SL10075000	10075000	O-Ring, Cylinder Head

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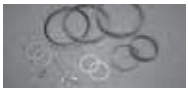
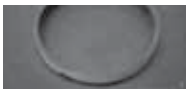
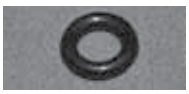
Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05079652	05079652	Bolt, SHCS, Mounting Stem
	SL05061486	05061486	Lock Washer, High Collar
	SL10074409	10074409	O-Ring, Mounting Stem
	SF20453934	10180081 or 05127584	Proximity Switch Kit
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SF05144191	05144191	O-Ring, Proximity Switch Spacer
	SL05034772	05034772 or 05147913	Cylinder Head, Hydraulic
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer
	SL05081872	05081872	Gasket, Mounting Stem
	SL95383790	95383790	SHCS, Mounting Stem 1/2 - 13 x 1" SS
	SL95413696	95413696	High Collar Lock Washer, 1/2 " SS
	SP05141106	05141106	SHCS, Cylinder Head
	SL05049812	05049812	Mounting Stem

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly

Hydraulic Piston Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL05074380	05074380	Retaining Pin, Plunger
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston
	SL05088364	05088364	Spring, Retaining, Plunger Pins
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head
	SL10142610	10142610	Check Valve O-Ring, Piston
	SL10074094	10074094	Small Hex Plug, Piston
	SP05132261	05117957 or 05132261	Piston, Hydraulic

Dump Valve Assembly, Normally Open

WSI No. Replaces	KMT No.	Product Description
VL05069703	05069703	(This assembly and individual parts can be found in the valve section on pages 15-16)

Accumulator Assembly, .96 Liter

WSI No. Replaces	KMT No.	Product Description
SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

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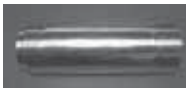
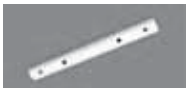
WSI No. Replaces	KMT No.	Product Description
SF80072333	80072333	Complete Intensifier Assembly

Cylinder Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Cylinder Assembly
	SP05149703	05149703	Seal Assembly, Dynamic (Energized)
	SP20422243	20422243	Seal Assembly, Dynamic, .875, J5/Hyper
	SP05144696	05144696	Spacer Ring, Seal Head
	SP05144647	05144647 or 20479503	Cylinder Body
	SP05119151	05108113 or 05119151	Plunger, Ceramic

Sealing Head Assembly, Single Inlet

	WSI No. Replaces	KMT No.	Product Description
	SF20481005	20481005	Sealing Head Assembly, Single Inlet
	SF20489867	20489867	Conversion, Single Inlet (Converts to Single Inlet Sealing Head)
	SF20489495	20489495	Repair Kit, Sealing Head, Single Inlet
	SF20497767	20497767	Cylinder Spacer, HP Cylinder, Plastic
	SF20491603	20491603	Cylinder Spacer, HP Cylinder, Brass
	SF20481574	20481575 or 20481574	Cylinder Spacer, Plastic, Single Inlet
	SF20481574B	–	Cylinder Spacer, Brass, Single Inlet

Sealing Head Assembly, Single Inlet cont'd

	WSI No. Replaces	KMT No.	Product Description
	SF20453619	20453619	Poppet, Flat Inlet, Single Inlet
	SF20474391	20474391	Guide, Inlet Poppet, Single Inlet
	SF20474395	20474395	Screw, Inlet Poppet Retainer
	SF20481009	20481009	Body, Sealing Head, Single Inlet
	SL05116561	05116561 or 05112776	Poppet, Flat Outlet
	SP05147863	05147863	Spring, Flat Outlet Poppet
	SL05112768	05112768 or 10107902	Seat, Flat Outlet Poppet
	SL05116751	05116751	Spring Guide, Flat Outlet Poppet
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SF80073646	80073646	Nut, High-Pressure Cylinder
	SF80070352	80070352	Bolt, Jack, 7/16-20
	SF10074920	10074920	O-ring, HP Cylinder Nut

Sealing Head Assembly (Original Style)

	WSI No. Replaces	KMT No.	Product Description
	SF80072349	80072349	Sealing Head Assembly
	SF80074057	80074057	Repair Kit, Sealing Head Assembly (Operating Range 50-60 kpsi)

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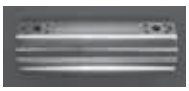
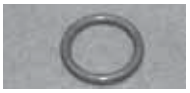
Sealing Head Assembly (original style) cont'd

	WSI No. Replaces	KMT No.	Product Description
	SF8007CRKL	–	Repair Kit, Sealing Head Assembly (Operating Range 50 kpsi and below)
	SF20418805	20418805	Cylinder Spacer, Plastic
	SF20418805S	–	Cylinder Spacer, Stainless Steel
	SL49884562	49884562	Spring, Inlet Poppet
	SL05049853	05049853	O-Ring, Inlet Poppet Retainer
	SP05144662	05144662	Poppet, Inlet Flat
	SP05144670	05144670	Retainer, Inlet Poppet
	SF49834039	49834039	Body, Seal Head

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SL05009030	05009030 or 05130091	Seal Cartridge Assembly, Hydraulic
	SL05007778	05007778	Bushing, Hydraulic Seal Cartridge
	SL05034764	05034764	Cylinder, Hydraulic
	SL05034772	05034772 or 05147913	Cylinder Head, Hydraulic
	SL05034780	05034780	Bolt, SHCS, Cylinder Head
	SL10075000	10075000	O-Ring, Cylinder Head

Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SL05049812	05049812	Mounting Stem
	SL05079652	05079652	Bolt, SHCS, Mounting Stem
	SL05061486	05061486	Lock Washer, High Collar
	SL10074409	10074409	O-Ring, Mounting Stem
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SF20453934	10180081 or 05127584	Proximity Switch Kit
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SF05144191	05144191	O-Ring, Proximity Switch Spacer
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer
	SL05081872	05081872	Gasket, Mounting Stem

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly
	SP05132261	05117957 or 05132261	Piston, Hydraulic

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Hydraulic Piston Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05074380	05074380	Retaining Pin, Plunger
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston
	SL05088364	05088364	Spring, Retaining, Plunger Pins
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL10142610	10142610	Check Valve O-Ring, Piston
	SL10074094	10074094	Small Hex Plug, Piston

Dump Valve Assembly, Normally Open

WSI No. Replaces	KMT No.	Product Description
VL05069703	05069703	(This assembly and individual parts can be found in the valve section on pages 15-16)

Accumulator Assembly, .96 Liter

WSI No. Replaces	KMT No.	Product Description
SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

WSI No.	Replaces	KMT No.	Product Description
SF80075658		80075658	SL-V 75S

Cylinder Assembly

WSI No.	Replaces	KMT No.	Product Description
–		–	Cylinder Assembly
SF05149711		05149711	Seal Assembly, Dynamic
SF20467135		20467135	Seal Assembly, Hybrid
SF0144597		05144597	Spacer, Seal Head
SF20473479		20473479 or 80076797 or 20431076 or 72119536	Cylinder Body
SF05144506		05144506	Plunger, Ceramic

Sealing Head Assembly, Single Inlet

WSI No.	Replaces	KMT No.	Product Description
SF72110979		72110979	Sealing Head Assembly, Single Inlet
SF72125203		72125203	Repair Kit, Inlet and Discharge
SF80084403		80084403	Repair Kit, Outlet Only
SF72110961		72110961	Body, Sealing Head
SF72112002		72112002	Poppet, Inlet
SF72106104		72106104	Screw, Inlet Poppet Retainer
SF72110953		72110953	Retainer, Inlet Poppet
SF05116579		05116579	Outlet Seat, Sealing Head

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Sealing Head Assembly, Single Inlet cont'd

	WSI No. Replaces	KMT No.	Product Description
	SF05116603	05116603	Poppet, Outlet
	SP05147863	05147863	Spring, Compression, Outlet Poppet
	SF05119839	05119839	Spring Guide, Flat Outlet Poppet
	SF72110945	72110945	Liner, High-Pressure Cylinder, Plastic
	SF72125236	72125236	Liner, High-Pressure Cylinder, Brass
	SF72125046	72125046	Conversion Kit, Sealing Head, Plastic Liner
	SF72125244	72125244	Conversion Kit, Sealing Head, Brass Liner
	SF05116595	05116595	Gland Nut, Sealing Head
	SF80070352	80070352	Bolt, Jack, 7/16-20
	SF49838220	49838220	Nut, High-Pressure Cylinder
	SF10074920	10074920	O-Ring, HP Cylinder Nut

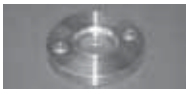
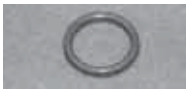
Sealing Head Assembly (Original Style)

	WSI No. Replaces	KMT No.	Product Description
	SF80072341	80072341	Sealing Head Assembly
	SF80084403	80084403	Repair Kit, Sealing Head Assembly
	SF05119680	05119680	Poppet, Flat Inlet
	SF05119698	05119698	Retainer, Inlet Poppet

Sealing Head Assembly (Original Style) cont'd

	WSI No. Replaces	KMT No.	Product Description
	SF80071293	80071293	Body, Sealing Head
	SF05144555	05144555	Liner, High-Pressure Cylinder
	SF20499147	20499147	Liner, High-Pressure Cylinder, Brass

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SF05146584	05146584	Seal Cartridge Assembly, Hydraulic
	SF80085061	80085061	Repair Kit, Hydraulic Cartridge
	SF05041058	05041058	SHCS, 3/8-16 x 2 1/2"
	SF10074771	10074771	O-Ring, Hydraulic Cylinder Head
	SF10118206	10118206	O-Ring, Mounting Stem
	SF05120092	05120092	Back-Up Ring, Hydraulic Cylinder Head
	SF05130216	05130216	Spring, Retaining, Plunger Pins
	SF05146592	05146592	Gasket, Mounting Stem
	SF20453925	20453925	Proximity Switch Kit
	SF05144183	05144183	Spacer, Proximity Switch
	SF05144191	05144191	O-Ring, Proximity Switch Spacer

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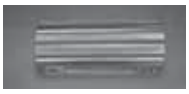
Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SF05144597	05144597	Spacer, Seal Head
	SF20413955	20413955	SHCS, 3/4-16 x 3 1/2"
	SF05145099	05145099	Flange, Hydraulic Seal Cartridge
	SF05144522	05144522	Mounting Stem

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SF05146576	05146576	Piston Assembly, Hydraulic
	SF05120100	05120100	Glide Ring, Hydraulic Piston
	SF05120118	05120118	Seal Assembly, Hydraulic Piston
	SF05146568	05146568	Back-Up Ring, Hydraulic Piston Assembly
	SF10074821	10074821	O-Ring, Hydraulic Piston Assembly
	SF05144514	05144514	Hydraulic Cylinder
	SF20416445	20416445	Hydraulic Cylinder Head

Dump Valve Assembly, Normally Open

	WSI No. Replaces	KMT No.	Product Description
	VL05069703	05069703	(This assembly and individual parts can be found in the valve section on pages 15-16)

Accumulator Assembly, .96 Liter

	WSI No. Replaces	KMT No.	Product Description
	SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

WSI No. Replaces	KMT No.	Product Description
SF80086572	80086572	Complete Intensifier Assembly

Cylinder Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Cylinder Assembly
	SP05149703	05149703	Seal Assembly, Dynamic (Energized)
	SP05144696	05144696	Spacer Ring, Seal Head
	SP80080021	80080021	Cylinder Spacer, Plastic
	SF20414862	20414862 or 72120023	Cylinder Body
	CYBP1211969	BP1211969 or 49894033	Plunger, Carbide

Sealing Head Assembly

	WSI No. Replaces	KMT No.	Product Description
	SF80086564	80086564	Sealing Head Assembly
	SL05116751	05116751	Spring Guide, Flat Outlet Poppet
	SL05112768	05112768 or 10107902	Seat, Flat Outlet Poppet
	SL49884562	49884562	Spring, Inlet Poppet
	SP05147863	05147863	Spring, Flat Outlet Poppet
	SP05144662	05144662	Poppet, Inlet Flat
	SP05144670	05144670	Retainer, Inlet Poppet
	SL05116561	05116561 or 05112776	Poppet, Flat Outlet
	SF80086598	80086598	Body, Sealing Head

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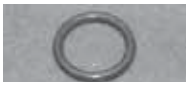
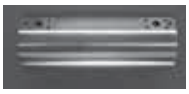
Sealing Head Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SF10074920	10074920	O-Ring, HP Cylinder Nut
	SF80070352	80070352	Bolt, Jack, 7/16-20
	SF80086606	80086606	Ring, Sealing Head Body
	SF80086655	80086655	Nut, Cylinder

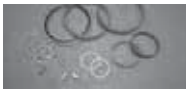
Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SF80086622	80086622	Seal Cartridge Assembly, Hydraulic
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SF20453934	10180081 or 05127584	Proximity Switch Kit
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SF05144191	05144191	O-Ring, Proximity Switch Spacer
	SF10074920	10074920	O-Ring, HP Cylinder Nut
	SL05081872	05081872	Gasket, Mounting Stem
	SF80070352	80070352	Bolt, Jack, 7/16-20
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer

Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL10074409	10074409	O-Ring, Mounting Stem
	SL10075000	10075000	O-Ring, Cylinder Head
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SF20414880	20414880	Cylinder Head, Hydraulic
	SL05034764	05034764	Cylinder, Hydraulic
	SL05061486	05061486	Lock Washer, High Collar
	SL05079652	05079652	Bolt, SHCS, Mounting Stem
	SL05049812	05049812	Mounting Stem

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716 or 80086614	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly
	SP05132261	05117957 or 05132261	Piston, Hydraulic
	SL05074380	05074380	Retaining Pin, Plunger
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston
	SL05088364	05088364	Spring, Retaining, Plunger Pins

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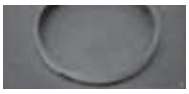
Hydraulic Piston Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL10142610	10142610	Check Valve O-Ring, Piston
	SL10074094	10074094	Small Hex Plug, Piston

Dump Valve Assembly, Normally Open

	WSI No. Replaces	KMT No.	Product Description
	VL05069703	05069703	(This assembly and individual parts can be found in the valve section on pages 15-16)

Accumulator Assembly, .96 Liter

	WSI No. Replaces	KMT No.	Product Description
	SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

WSI No.	Replaces	KMT No.	Product Description
SF20434793		20434793	SL-V E30V2 / E50V2 Intensifier Assembly

Cylinder Assembly

WSI No.	Replaces	KMT No.	Product Description
–		–	Cylinder Assembly
SP20422243		20422243	Seal Assembly, Dynamic, .875, J5/Hyper
SP05144696		05144696	Spacer Ring, Seal Head
SF20418805		20418805	Cylinder Spacer, HP Cylinder, Plastic
SF20418805S			Cylinder Spacer, HP Cylinder, Stainless Steel
SF72119529		72119529 or 20434777	Cylinder Body
SL05039771		05039771	Carbide Plunger

Sealing Head Assembly

WSI No.	Replaces	KMT No.	Product Description
SF20417833		20417833	Sealing Head Assembly
SL05116751		05116751	Spring Guide, Flat Outlet Poppet
SL05112768		05112768 or 10107902	Seat, Flat Outlet Poppet
SL49884562		49884562	Spring, Inlet Poppet
SP05144670		05144670	Retainer, Inlet Poppet
SL05116561		05116561 or 05112776	Poppet, Flat Outlet
SL10107894		10107894	Poppet, Flat Inlet

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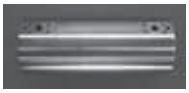
Sealing Head Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SP05147863	05147863	Spring, Flat Outlet Poppet
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SF49834039	49834039	Body, Sealing Head
	SF10074920	10074920	O-Ring, HP Cylinder Nut
	SF80070352	80070352	Bolt, Jack, 7/16-20

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SF80086622	80086622	Seal Cartridge Assembly, Hydraulic
	SF20453934	10180081 or 05127584	Proximity Switch Kit
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SF05144191	05144191	O-Ring, Proximity Switch Spacer
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SF20414880	20414880	Cylinder Head, Hydraulic
	SL05034764	05034764	Cylinder, Hydraulic
	SL10075000	10075000	O-Ring, Cylinder Head

Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SP05141106	05141106	SHCS, Cylinder Head
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer
	SL05061486	05061486	Lock Washer, High Collar
	SL10074409	10074409	O-Ring, Mounting Stem
	SL05081872	05081872	Gasket, Mounting Stem

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716 or 05132253	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly
	SP05132261	05117957 or 05132261	Piston, Hydraulic
	SL05074380	05074380	Retaining Pin, Plunger
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston

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Hydraulic Piston Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05088364	05088364	Spring, Retaining, Plunger Pins
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL10142610	10142610	Check Valve O-Ring, Piston
	SL10074094	10074094	Small Hex Plug, Piston

Normally Open, Dump Valve Assembly, 3 Port, Round

	WSI No. Replaces	KMT No.	Product Description
	VL20427739	20427739	(This assembly and individual parts can be found in the valve section on pages 16-17)

Accumulator Assembly, .96 Liter

	WSI No. Replaces	KMT No.	Product Description
	SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

WSI No. Replaces	KMT No.	Product Description
SF80072333	80072333	SLV S-30, S-50 & S-60 - SF80072333

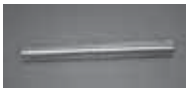
Cylinder Assembly

WSI No. Replaces	KMT No.	Product Description
–	–	Cylinder Assembly

SP05149703	05149703	Seal Assembly, Dynamic (Energized)

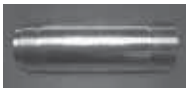
SP20422243	20422243	Seal Assembly, Dynamic, .875, J5/Hyper

SF20418805	20418805	Cylinder Spacer, Plastic



SF20418805S	–	Cylinder Spacer, Stainless Steel

SP05144696	05144696	Spacer Ring, Seal Head

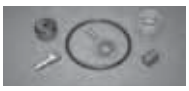


SP05144647	05144647 or 20479503 or 72119544	Cylinder Body

SL05108113	05108113 or 05119151	Plunger, Ceramic

Sealing Head Assembly

WSI No. Replaces	KMT No.	Product Description
SF80072349	80072349	Sealing Head Assembly



SF80074057	80074057	Repair Kit, Sealing Head Assembly (Operating Range 50-60 kpsi)

SF8007CRKL	–	Repair Kit, Sealing Head Assembly (Operating Range 50 kpsi and below)

SL05116751	05116751	Spring Guide, Flat Outlet Poppet

SL05112768	05112768 or 10107902	Seat, Flat Outlet Poppet

SP05147863	05147863	Spring, Flat Outlet Poppet

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Sealing Head Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SP05144662	05144662	Poppet, Inlet Flat
	SL49884562	49884562	Spring, Inlet Poppet
	SL05116561	05116561 or 05112776	Poppet, Flat Outlet
	SF49834039	49834039	Body, Seal Head
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SL05049853	05049853	O-Ring, Inlet Poppet Retainer
	SP05144670	05144670	Retainer, Inlet Poppet
	SF10074920	10074920	O-Ring, HP Cylinder Nut
	SF80073646	80073646	Nut, High-Pressure Cylinder
	SF80070352	80070352	Bolt, Jack, 7/16-20

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SL05009030	05009030 or 05130091	Seal Cartridge Assembly, Hydraulic
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SL05007778	05007778	Bushing, Hydraulic Seal Cartridge
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SL05034764	05034764	Cylinder, Hydraulic

Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL10075000	10075000	O-Ring, Cylinder Head
	SL05034772	05034772 or 05147913	Cylinder Head, Hydraulic
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SF20453934	10180081 or 05127584	Proximity Switch Kit
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SF05144191	05144191	O-Ring, Proximity Switch Spacer
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer
	SL05034780	05034780	Bolt, SHCS, Cylinder Head
	SL05049812	05049812	Mounting Stem
	SL05079652	05079652	Bolt, SHCS, Mounting Stem
	SL05061486	05061486	Lock Washer, High Collar
	SL10074409	10074409	O-Ring, Mounting Stem
	SL05081872	05081872	Gasket, Mounting Stem

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly

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Hydraulic Piston Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL05074380	05074380	Retaining Pin, Plunger
	SL05088364	05088364	Spring, Retaining, Plunger Pins
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head
	SP05132261	05117957 or 05132261	Piston, Hydraulic
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston
	SL10142610	10142610	Check Valve O-Ring, Piston
	SL10074094	10074094	Small Hex Plug, Piston

Normally Open, Dump Valve Assembly, 3 Port, Round

WSI No. Replaces	KMT No.	Product Description
VL20427739	20427739	(This assembly and individual parts can be found in the valve section on pages 16-17)

Accumulator Assembly, .96 Liter

WSI No. Replaces	KMT No.	Product Description
SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

WSI No. Replaces	KMT No.	Product Description
SF72109524	72109524	Complete Intensifier Assembly

Cylinder Assembly

WSI No. Replaces	KMT No.	Product Description
–	–	Cylinder Assembly
SP20422243	20422243	Seal Assembly, Dynamic, .875, J5/Hyper
SL05059712	05059712	Cylinder Body
SL05039771	05039771	Plunger, Carbide
SP05119151	05108113 or 05119151	Plunger, Ceramic
SL10110393	10110393	Seal Assembly, Static
SF20481574	20481575 or 20481574 or 20497767	Cylinder Spacer, Plastic, Single Inlet
SF20481574B	–	Cylinder Spacer, Brass, Single Inlet

Sealing Head Assembly

WSI No. Replaces	KMT No.	Product Description
SF20417081	20417081	Do not have this complete item
SF20417000	20417000	Sealing Head Body
SL10107894	10107894	Poppet, Flat Inlet
SL05112768	05112768 or 10107902	Seat, Flat Outlet Poppet
SL05116561	05116561 or 05112776	Poppet, Flat Outlet
SL10118552	10118552	Retainer, Inlet Poppet

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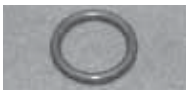
Sealing Head Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SP05147863	05147863	Spring, Flat Outlet Poppet
	SL49884562	49884562	Spring, Inlet Poppet
	SL05116751	05116751	Spring Guide, Flat Outlet Poppet
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SF10074920	10074920	O-Ring, HP Cylinder Nut
	SF80070352	80070352	Bolt, Jack, 7/16-20
	SF20417138	20417138	HP Cylinder Nut

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SF80086622	80086622	Seal Cartridge Assembly, Hydraulic
	SL05034772	05034772 or 05147913	Cylinder Head, Hydraulic
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SL05034764	05034764	Cylinder, Hydraulic
	SL10075000	10075000	O-Ring, Cylinder Head
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SP05141106	05141106	SHCS, Cylinder Head

Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SF20453934	10180081 or 05127584	Proximity Switch Kit
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SL05061486	05061486	Lock Washer, High Collar
	SL05081872	05081872	Gasket, Mounting Stem
	SL10074409	10074409	O-Ring, Mounting Stem
	SF05144191	05144191	O-Ring, Proximity Switch Spacer

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716 or 72112358	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL05074380	05074380	Retaining Pin, Plunger
	SL05088364	05088364	Spring, Retaining, Plunger Pins

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Hydraulic Piston Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head
	SP05132261	05117957 or 05132261	Piston, Hydraulic
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston
	SL10142610	10142610	Check Valve O-Ring, Piston
	SL10074094	10074094	Small Hex Plug, Piston

Normally Open, Dump Valve Assembly, 3 Port, Round

WSI No. Replaces	KMT No.	Product Description
VL20427739	20427739	(This assembly and individual parts can be found in the valve section on pages 16-17)

Accumulator Assembly, .96 Liter

WSI No. Replaces	KMT No.	Product Description
SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

WSI No.	Replaces	KMT No.	Product Description
SL20460873		20460873	Complete Intensifier Assembly

Cylinder Assembly

	WSI No.	Replaces	KMT No.	Product Description
	–		–	Cylinder Assembly
	SL05133145		05133145	Seal Kit, Complete, Dynamic & Static
	SL05115977		05115977	Repair Kit, Complete Cylinder
	SL05027172		05027172	Seal Assembly, Dynamic
	SL10110393		10110393	Seal Assembly, Static
	SL05112487		05112487 or 05123385	Seal Assembly, Dynamic, w/ BU Ring
	SL10118073		10118073	Back-Up Ring, Plunger Seal
	SL05121777		05121777	Cylinder Spacer, Stainless Steel
	SL05059712		05059712	Cylinder Body
	SL05039771		05039771	Plunger, Carbide
	SP05119151		05108113 or 05119151	Plunger, Ceramic

Sealing Head Assembly

	WSI No.	Replaces	KMT No.	Product Description
	SL05116769		05116769	Sealing Head Assembly
	SL0511CRKL		–	Repair Kit, Sealing Head Assembly, Outlet/Inlet
	SL05133335		05133335	Repair Kit, Sealing Head Assembly, Outlet
	SL49894116		49894116	Spring, Flat Outlet Poppet

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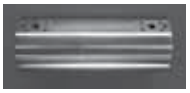
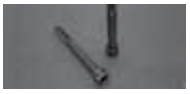
Sealing Head Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL05112768	05112768 or 10107902	Seat, Flat Outlet Poppet
	SL05116561	05116561 or 05112776	Poppet, Flat Outlet
	SL10106417	10106417	Body, Sealing Head
	SL05022017	05022017	Spring, Outlet Ball Retainer
	SL05116777	05116777 or 10107910	Adaptor, Sealing Head
	SL05116751	05116751	Spring Guide, Flat Outlet Poppet
	SL10107894	10107894	Poppet, Flat Inlet
	SL49884562	49884562	Spring, Inlet Poppet
	SL10110401	10110401	Seal Ring, LP
	SL10074904	10074904	O-Ring, LP Seal Ring
	SL05049853	05049853	O-Ring, Inlet Poppet Retainer
	SL10118552	10118552	Retainer, Inlet Poppet
	SL05059688	05059688	Sealing Head Housing

Hydraulic Drive Assembly

	WSI No. Replaces	KMT No.	Product Description
	–	–	Hydraulic Drive Assembly
	SL05081872	05081872	Gasket, Mounting Stem
	SL95383790	95383790	SHCS, Mounting Stem 1/2 – 13 x 1" SS

Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SL95413696	95413696	High Collar Lock Washer, 1/2" SS
	SP80084759	80084759	Repair Kit, Hydraulic Cartridge
	SL05007786	05007786	Flange, Hydraulic Seal Cartridge
	SL05009030	05009030 or 05130091	Seal Cartridge Assembly, Hydraulic
	SL05007778	05007778	Bushing, Hydraulic Seal Cartridge
	SL05034764	05034764	Cylinder, Hydraulic
	SL05034772	05034772 or 05147913	Cylinder Head, Hydraulic
	SL05034780	05034780	Bolt, SHCS, Cylinder Head
	SL10075000	10075000	O-Ring, Cylinder Head
	SL05034855	05034855	Back-Up Ring, Cylinder Head
	SL05049812	05049812	Mounting Stem
	SL05079652	05079652	Bolt, SHCS, Mounting Stem
	SL05061486	05061486	Lock Washer, High Collar
	SL10074409	10074409	O-Ring, Mounting Stem
	SL05034798	05034798	Retaining Ring, Cartridge Flange
	SF20453934	10180081 or 05127584	Proximity Switch Kit

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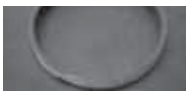
Hydraulic Drive Assembly cont'd

	WSI No. Replaces	KMT No.	Product Description
	SP05144183	05065172 or 05144183	Proximity Switch Spacer
	SF05144191	05144191	O-Ring, Proximity Switch Spacer
	SP10183572	10064707 or 10183572	Bolt, SHCS, Proximity Switch Spacer

Hydraulic Piston Assembly

	WSI No. Replaces	KMT No.	Product Description
	SP05118716	05033196 or 05118716	Hydraulic Piston Assembly
	SL05115951	05115951	Rebuild Kit, Hydraulic Piston Assembly
	SL05117965	05117965 or 49886302	Seal Assembly, Piston
	SL05117940	05117940 or 49886310	Glide Ring, Piston
	SL05074380	05074380	Retaining Pin, Plunger
	SL05049887	05049887	Large Hex Plug, Piston
	SL10148757	10148757	Check Valve, Piston
	SL05088364	05088364	Spring, Retaining, Plunger Pins
	SL05049994	05049994	Back-Up Ring, Plunger Head
	SL05087713	05087713	O-Ring, Plunger Head
	SL10142610	10142610	Check Valve O-Ring, Piston

Hydraulic Piston Assembly cont'd

WSI No. Replaces	KMT No.	Product Description
SL10074094	10074094	Small Hex Plug, Piston
SP05132261	05117957 or 05132261	Piston, Hydraulic

Normally Open, Dump Valve Assembly, 3 Port, Round

WSI No. Replaces	KMT No.	Product Description
VL20427739	20427739	(This assembly and individual parts can be found in the valve section on pages 16-17)

Accumulator (Attenuator) Assembly, .96 Liter

WSI No. Replaces	KMT No.	Product Description
SL05040738	05040738 or 05040696 or 20498314	(Also available with TUV Certification – See pages 72-73 for additional assemblies and individual parts)

Accumulators (Attenuators)

Accumulator Assembly, .96 Liter

WSI No. Replaces	KMT No.	Product Description
SL05040738	05040738 or 05040696 or 20498314	Accumulator Assembly, .96 Liter
SL05857740	05857740	Port Seal Head, Accumulator, .96 Liter
SL05801292	05801292	Retaining Nut, Accumulator, .96 Liter
SL05035258	05035258	Jam Nut, 7/8-14, GRD 8 Accumulator, .96 Liter
SL05040738A	–	Seal Ring, Accumulator, .96 Liter

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Accumulator Assembly, .96 Liter, TUV Certification

WSI No. Replaces	KMT No.	Product Description
SL05040738TUV	05040696	(Attention: Disassembly of this accumulator voids the TUV Certification)

Accumulator Assembly, .50 Liter

WSI No. Replaces	KMT No.	Product Description
MSCA116075	CA116075	Accumulator Assembly, .50 Liter
CYB5253	B5253	Heavy Hex Nut, 7/8-14
MSBA316075	BA316075	Port Seal Head, Small Accum., 9/16"
MSAA516075	AA516075	Seal Ring, Small Accumulator
MSAA416075	AA416075	Retaining Nut, Small Accumulator

Collars

WSI No. Replaces	KMT No.	Product Description
FTACL40	10078426	Collar, 1/4"
FTACL60	49864622 or 10078715	Collar, 3/8"
FTACL90	10079119 or 10015135 or 10078640 or 10014666	Collar, 9/16"

Gland Nuts

WSI No. Replaces	KMT No.	Product Description
FTAGL40	10078459	Gland Nut, 1/4"
FTAGL60	49864564 or 10078129	Gland Nut, 3/8"
FTAGL90	49864606 or 10078608	Gland Nut, 9/16"

Elbows

WSI No. Replaces	KMT No.	Product Description
FTCL4400	10079051 or 10014284	Elbow, 1/4"
FTCL6600	49864473 or 10078780	Elbow, 3/8"
FTCL9900	10078525 or 10014143	Elbow, 9/16"

Tees

WSI No. Replaces	KMT No.	Product Description
FTCT4440	49864499 or 10079481	Tee, 1/4"
FTCT6660	49864507 or 10078590	Tee, 3/8"
FTCT9990	10079465 or 10013792	Tee, 9/16"

Crosses

WSI No. Replaces	KMT No.	Product Description
FTCX4444	49864523 or 10097228	Cross, 1/4"
FTCX6666	49864531 or 10078038	Cross, 3/8"
FTCX9999	49864549 or 10079168	Cross, 9/16"

Adaptors

WSI No. Replaces	KMT No.	Product Description
FT60M46B3	49864262 or 10079473	Adaptor, 1/4" Male x 3/8" Female
FT60M49B3	49864275 or 10079424	Adaptor, 1/4" Male x 9/16" Female
FT60M64B3	49864283 or 10079432	Adaptor, 3/8" Male x 1/4" Female
FT60M69B3	49864291 or 10079655	Adaptor, 3/8" Male x 9/16" Female
FT60M94B3	49864309 or 10079580	Adaptor, 9/16" Male x 1/4" Female
FT60M96B3	49864317 or 10079457 or 10079374 or 10013793	Adaptor, 9/16" Male x 3/8" Female

Adaptor Bushings

WSI No. Replaces	KMT No.	Product Description
FT10304877	10304877 or 10116333	Adaptor Bushing, 1/4"
FT10306096	10306096 or 10078509 or 10078709	Adaptor Bushing, 3/8"
FT10306097	10306097 or 10079291	Adaptor Bushing, 9/16"

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Couplings

WSI No. Replaces	KMT No.	Product Description
FT60F4433	49864200 or 10014293 or 10079028	Coupling, 1/4"
FT60F4633	49864234 or 10079614	Coupling, 1/4" x 3/8"
FT60F4933	49864242 or 10078145	Coupling, 1/4" x 9/16"
FT60F6633	49864218 or 10078905	Coupling, 3/8"
FT60F6933	49864259 or 10079531	Coupling, 3/8" x 9/16"
FT60F9933	49864226 or 10078640	Coupling, 9/16"

Straight Valves

WSI No. Replaces	KMT No.	Product Description
FT60VM4071	49864374 or 10079259	Valve, 1/4" Straight
FT60VM6071	49864382 or 10078863	Valve, 3/8" Straight
FT60VM9071	10078889	Valve, 9/16" Straight

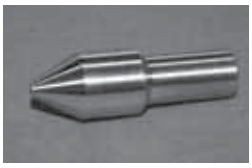
90 Valves

WSI No. Replaces	KMT No.	Product Description
FT60VM4072	49864408 or 10079002	Valve, 1/4" x 90°
FT60VM6072	49864440 or 10078749	Valve, 3/8" x 90°
FT60VM9072	49864424 or 10079275	Valve, 9/16" x 90°

3-Way Valves

WSI No. Replaces	KMT No.	Product Description
FT60VM6074	10097533 or 10097541 or 10014222	Valve, 3/8" 3-Way
FT60VM9074	–	Valve, 9/16" 3-Way (1 Pressure)

Plugs



WSI No. Replaces	KMT No.	Product Description
FTAP40	49864648 or 10078244	Plug, 1/4"
FTAP60	49864655 or 10079523	Plug, 3/8"
FTAP90	10078772 or 10014681	Plug, 9/16"

Bulkhead Couplings

WSI No. Replaces	KMT No.	Product Description
FT60BF6633	60BF6633 or 49864333	Bulkhead Coupling, 3/8"
FT60BF9933	60BF9933 or 49864341	Bulkhead Fitting, 9/16"

Fittings (High-Pressure Water)

Safety Heads

WSI No. Replaces	KMT No.	Product Description
FTCS6600	10078186	Safety Head, 3/8"
FTCS9600	10102812	Safety Head, 9/16"

Miscellaneous Fittings

	WSI No. Replaces	KMT No.	Product Description
	FT102A0439	10078632	Hold-Down Ring, Rupture Disk Assembly
	FTKCGL40	49864556 or 10078699 or 10014684	Gland Nut, 1/4" Anti-Vibration
	FTKCL40	–	Collet, 1/4" Anti-Vibration
	FTP9526	49864358 or 10137497 or 10079358 or 10013655	Rupture Disc, 60K
	FTR60VM7	–	Valve Repair Kit, 1/4" / 3/8" / 9/16"
	FT201B8899	–	Manifold Valve, 60,000 psi, Qty: 4-F-375-C Connections
	FTP0864	–	Seal Kit, Hand Valve, 9/16", 3/8"
	FT10079580	10079580	Adaptor Bushing, 9/16" Male x 1/4" Female
	FT60VM9872-0	–	Valve, 9/16" x 90° (Vee)

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Straight Tubing

60,000 psi tubing

WSI No. Replaces	KMT No.	Product Description
MSTUBE 1/4	91956078	Tubing, 1/4" HP (Coning and threading is sold separately)

MSTUBE 3/8	91956094	Tubing, 3/8" HP (Coning and threading is sold separately)

MSTUBE 9/16	91956102	Tubing, 9/16" HP (Coning and threading is sold separately)

MSNIPPLES	–	Nipples (Coned and threaded up to 12" (.3 m))

MSWHIP	10094191	Whip, 20 ft., 1/4" HP Tubing, C&T

100,000 psi tubing

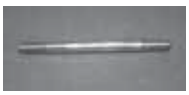
WSI No. Replaces	KMT No.	Product Description
MSTUBE HC 1/4	20455338	Tubing, 1/4" HP/HC (Note: Coning and threading is sold separately)

MSTUBE HC 3/8	05210265	Tubing, 3/8" HP/HC (Note: Coning and threading is sold separately)

MSNIPPLESHC	–	Nipples HC (Cone and threaded up to 12" (0.3m))

Miscellaneous Tubing Nipples

WSI No. Replaces	KMT No.	Product Description
FTCN4403	–	Nipple, 1/4" x 3.0", 60K, Coned and Threaded

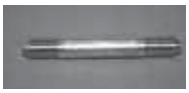


FTCN4404	10105880	Nipple, 1/4" x 4.0", 60K, Coned and Threaded

FTCN6603	10094704	Nipple, 3/8" x 3.0" (76mm), 60K, Coned and Threaded

FTCN66035	–	Nipple, 3/8" x 3.50", 60K, Coned and Threaded

Miscellaneous Tubing Nipples cont'd

	WSI No. Replaces	KMT No.	Product Description
	FTCN6604	10105443	Nipple, 3/8" x 4.0", 60K, Coned and Threaded
	FTCN9904	10069326	Nipple, 9/16" x 4.0", 60K, Coned and Threaded
	FTCN9906	10090272	Nipple, 9/16" x 6.0", 60K, Coned and Threaded

Bent and Pre-Sized Tubing

	WSI No. Replaces	KMT No.	Product Description
	MS05127519	05127519	Bent Nipple, 3/8" x 3.250" x 4.500" x 49.500", Hook
	MS80070311	80070311	Bent Nipple, 3/8" x 3.125" x 6.375" x 3.875", U-Shape
	MS80087745	80087745	Bent Nipple, 3/8" x 3.500" x 4.875" x 3.875", U-Shape
	MS05148846	05148846	Bent Nipple, 3/8" x 4.625" x 5.625", 90-degree Bend
	MS80070303	80070303	Bent Nipple, 3/8" x 3.750" x 6.750" x 50.625", Hook
	MS80087380	80087380	Bent Nipple, 3/8" x 6-7/8", 90-degree Bend
	MS20454297	20454297	Bent Nipple, 1/4" Multibend, Dump Valve
	MS20436396	20436396	Bent Nipple, 3/8" x 3.500" x 7.625", 90-degree Bend
	MS05141882	05141882	Bent Nipple, 3/8" x 7.375" x 25.500", 90-degree Bend

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ABB 2400-10

	WSI No. Replaces	KMT No.	Product Description
	RB10410	80063 or P24602488	1/4" Coil, Axis 4, 5, 6, Down IRB 2400, UP20
	RB10415	–	1/4" Coil Wrist Upper 4,5,6 SK16-6, UP20
	RB10411	80064 or P24602489	1/4" Coil, Axis 4, 5, 6, Upper IRB 2400
	RBP24602490	–	1/4" Coil, Axis 3, M92-2400
	RB301097	301097	1/4" Coil, Axis 3, M98-2400/10
	RB301039	301039	1/4" Coil, Axis 4, 5, 6, Down, M98-2400
	RB303743	303743	1/4" Coil, Axis 1, IRB 2400
	RB303748	303748	1/4" Coil, Axis 3, IRB 2400
	RB303747	303747	1/4" Coil, 1-2 Axis, IRB 2400
	RB301312	301312	1/4" Coil, Axis 2, M98-2400/10
	RB303721	303721	1/4" Coil, Axis 1, IRB 2400
	RB300037	300037	1/4" Nipple, 516mm, IRB 2400

ABB 4400-10

	WSI No. Replaces	KMT No.	Product Description
	RB302374	302374	1/4" Coil, Axis 3, ABB4400-10
	RB104434	104434	1/4" Coil, Open System, IRB 4400

ABB 4400-10 cont'd

	WSI No. Replaces	KMT No.	Product Description
	RB302376	302376	1/4" Coil, Axis 6, Open System IRB 4400
	RB301001	301001	1/4" Coil, Axis 2, IRB 4400
	RB302562	302562	1/4" Coil, Open System IRB 4400
	RB302813	302813	1/4" Coil, ABB4400, Root, Long Arm
	RB104362	104362	1/4" Coil, ABB4400, Root, Long Arm
	RB302806	302806	1/4" Coil, Axis 1, Open System, IRB 4400-10

Miscellaneous Robotic Coils

	WSI No. Replaces	KMT No.	Product Description
	RB103305	–	1/4" Coil, Axis 1, UP20
	RB103306	–	1/4" Coil, Axis 2, UP20
	RB103307	–	1/4" Coil, Axis 3, UP20
	RBZJ022	–	1/4" Coil
	RBZJ024	–	1/4" Coil, Fanuc M20i Axis 1
	RBZJ025	–	1/4" Coil, Fanuc M20i Axis 2
	RBZJ026	–	1/4" Coil, Fanuc M20i Axis 3
	RBZJ029	–	1/4" Coil, Fanuc M20i Axis 4, Piece B
	RBZJ028	–	1/4" Coil, Fanuc M20i Axis 4, Piece A

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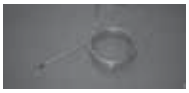
Miscellaneous Robotic Coils cont'd

	WSI No. Replaces	KMT No.	Product Description
	RB302144	–	1/4" Coil, Bent Tube
	RBFR441B	–	1/4" Coil, Motoman, Axis B
	RBFR12217	–	1/4" Coil, Motoman, Axis T
	RBFR442R	–	1/4" Coil, Motoman, Axis R
	RBCAR06	–	1/4" Coil, 1201BLEAN6CT
	RBCAR04	–	1/4" Coil, 1201BJ4CT
	RBZJ017	–	1/4" Coil, Fanuc 1
	RBZJ018	–	1/4" Coil, Fanuc 2
	RB301038	–	1/4" Coil, 2400F/10/M98, Axis 4 and 5
	RB300172	–	Washer, Coil Guide, 1/4" High-Pressure Tubing

	WSI No. Replaces	KMT No.	Product Description
	MSKMCTHT	20468798	Complete HP Coning/Threading Tool Kit
	MSMCTH4	–	1/4" Coning Tool, Autoclave
	MSMCTH6	–	3/8" Coning Tool, Autoclave
	MSMCTH9	–	9/16" Coning Tool, Autoclave
	MS101F3939	–	1/4" Blade, Autoclave, 60K Tubing
	MS101F1578	–	3/8" Blade, Autoclave, 60K Tubing
	MS10100883	–	9/16" Blade, Autoclave, 60K Tubing

Coning & Threading Tools

WSI No.	Replaces	KMT No.	Product Description
MS402A		–	1/4" Threading Tool, Autoclave
MS402C		–	3/8" Threading Tool, Autoclave
MS402E		–	9/16" Threading Tool, Autoclave

MSP0214		–	1/4" Die, 1/4-28 LH
MSP0215		–	3/8" Die, 3/8-24 LH
MSP0216		–	9/16" Die, 9/16-18 LH

MS10100343		–	1/4" Die Bushing, Autoclave
MS10100344		–	3/8" Die Bushing, Autoclave
MS10100345		–	9/16" Die Bushing, Autoclave

MS90248		–	1/4" Collet, Autoclave
MS90250		–	3/8" Collet, Autoclave
MS90251		–	9/16" Collet, Autoclave

MSP1995		–	Bolt Kit, SHCS SS 10-24 X 3/8"
MS-MCTRES		–	Reservoir Assembly, Coning & Threading Tool, Autoclave
MS101F1350		–	Vise Support Arm, Autoclave

Water and Oil Filter Elements and Booster Pumps

WSI No.	Replaces	KMT No.	Product Description
FL10085702		10085702 or 10106722	Filter Element, 10 Micron, LPW

FL10100782		10100782	Filter Element, 40 Micron, LPW

LP49834716		49834716	Filter Element, 10 Micron, 20" Long

LP72118339		72118339	Water Filter Housing Assembly, Stainless Steel

LP19194321		05038690	Water Filter Housing, Blue, 125 PSI, 20" Long Sump

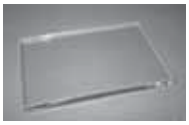
Water and Oil Filter Elements and Booster Pumps

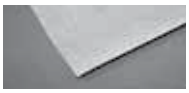
	WSI No. Replaces	KMT No.	Product Description
	WA6035B	49887094	Booster Pump, Standard 1.6 GPM, Stainless
	SF49836778	49836778	Booster Pump, 75 to 200hp units
	SL05049689	05049689	Element, Hydraulic Oil Filter, 6 Micron, 4" Long, Spin on
	SF05104187	05104187	Element, Hydraulic Oil Filter, 9.4" Long, Spin on

Lubricants and Intensifier Tools

	WSI No. Replaces	KMT No.	Product Description
	MS100844440	10084440	Pure Goop, Thread Lube, 1 Ounce
	MS-106	05026281	Pure Goop, Thread Lube, 1 Pound
	MS10087385	10087385	FML2
	SL05004924	05004924	Hydraulic Seal Tool
	SL05009048	05009048	Tool, Hydraulic Seal Cartridge Replacement
	SL05066139	05066139	Cylinder Wrench, High Pressure
	SL10148674	10148674	Seal Removal Tool
	WM1113	–	Spanner Wrench, Cylinder Nut

Lubricants & Intensifier Tools





WSI No.	Replaces	KMT No.	Product Description
WM1065		10149052	Plate Glass, Lap
WM1066		10149045	Emery Cloth, 600 grit, 4" x 6"

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