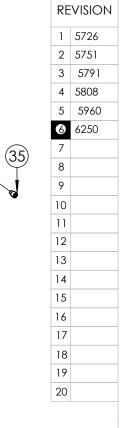


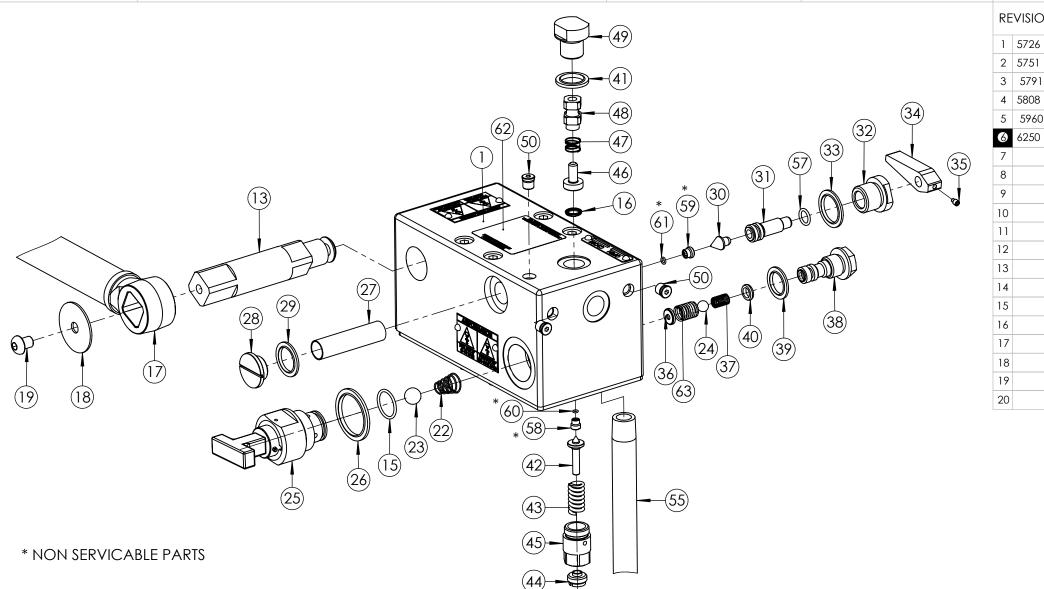
MANUALLY OPERATED HYDROTEST PUMP, MAX PRESSURE 1000 BAR

SERIAL NUMBERS FROM BU1267

PRODUCT NO. MHX1000PU

SHT 1 OF 6 SHTS





IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

SERIAL NUMBERS PRODUCT NO. MANUALLY OPERATED HYDROTEST PUMP, MAX PRESSURE 1000 BAR FROM BU1267 MHX1000PU SHT 2 OF 6 SHTS **REVISION** 1 5726 2 5751 (56)3 5791 4 5808 5 5960 6 6250 8 10 11 12 13 14 15 16 17 18 19 20 (13)(20)**IMPORTANT** WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS. www.hi-force.com

MANUALLY OPERATED HYDROTEST PUMP,
MAX PRESSURE 1000 BAR

SERIAL NUMBERS
FROM BU1267

PRODUCT NO.

MHX1000PU

SHT 3 OF 6 SHTS

PART NUMBER	DESCRIPTION	QTY.	SPARE PART AVAILAB ILITY	SERVICE KIT CONTEN TS		
HTC100MB007	PUMP BODY (MHX1000)		Х			
SEC010RF001	O-RING - I.D. 6.35mm, C.S. 1.78mm, NITRILE 90					✓
HTC100PH002	HIGH PRESSURE PISTON	1				
STC040TA002	SPIRAL RING, I.D. 40mm	1		✓		
HTC100PR003	SEAL RETAINER	1				
SEC009RA004	HIGH PRESSURE SEAL	1		✓		
HTC100PL002	LOW PRESSURE PISTON	1				
BSC047PC001	BEARING	2		✓		
SEC047PA001	LOW PRESSURE SEAL	1		✓		
STC050BA001	CIRCLIP, INTERNAL 50mm x 2mm DIN472	1		✓		
STC006KD002	CONNECTING LINK	1				
HTC100MK002	CRANKSHAFT LEVER	1				
HTC100MC001	Crankshaft	1				
LAC100WC001	NAME PLATE	1	Х			
SEC019RE002	O-RING - I.D. 18.77mm, C.S. 1.78mm, NITRILE 90	1		✓		
SEC010JF001	FACE SEAL	1		✓		
HLA029BL001	HANDLE ASSEMBLY	1				
WAC006PC001	PENNY WASHER	1				
BLC008KH010	M8 X 10mm, HEX SOCKET BUTTON HEAD SCREW	1				
BLC004-H008	M4 X 8mm, HEX SOCKET BUTTON HEAD SCREW	4				
PCC005FC001	PIN DOWEL Ø5 X 18mm	1				
SPC015PB001	CONICAL SPRING	1				
BAC012TN001	Ø12mm BALL -STAINLESS STEEL GRADE 420	1		√		
	HTC100MB007 SEC010RF001 HTC100PH002 STC040TA002 HTC100PR003 SEC009RA004 HTC100PL002 BSC047PC001 SEC047PA001 STC050BA001 STC050BA001 STC006KD002 HTC100MC001 LAC100WC001 LAC100WC001 SEC019RE002 SEC010JF001 HLA029BL001 WAC006PC001 BLC008KH010 BLC004-H008 PCC005FC001 SPC015PB001	HTC100MB007 PUMP BODY (MHX1000) SEC010RF001 O-RING - I.D. 6.35mm, C.S. 1.78mm, NITRILE 90 HTC100PH002 HIGH PRESSURE PISTON STC040TA002 SPIRAL RING, I.D. 40mm HTC100PR003 SEAL RETAINER SEC009RA004 HIGH PRESSURE SEAL HTC100PL002 LOW PRESSURE PISTON BSC047PC001 BEARING SEC047PA001 LOW PRESSURE SEAL STC050BA001 CIRCLIP, INTERNAL 50mm x 2mm DIN472 STC006KD002 CONNECTING LINK HTC100MK002 CRANKSHAFT LEVER HTC100MC001 CRANKSHAFT LAC100WC001 NAME PLATE SEC019RE002 O-RING - I.D. 18.77mm, C.S. 1.78mm, NITRILE 90 SEC010JF001 FACE SEAL HLA029BL001 HANDLE ASSEMBLY WAC006PC001 PENNY WASHER BLC008KH010 M8 X 10mm, HEX SOCKET BUTTON HEAD SCREW PCC005FC001 PIN DOWEL Ø5 X 18mm SPC015PB001 CONICAL SPRING	HTC100MB007 PUMP BODY (MHX1000) 1 SEC010RF001 O-RING - I.D. 6.35mm, C.S. 1.78mm, NITRILE 90 1 HTC100PH002 HIGH PRESSURE PISTON 1 STC040TA002 SPIRAL RING, I.D. 40mm 1 HTC100PR003 SEAL RETAINER 1 SEC009RA004 HIGH PRESSURE SEAL 1 HTC100PL002 LOW PRESSURE PISTON 1 BSC047PC001 BEARING 2 SEC047PA001 LOW PRESSURE SEAL 1 STC050BA001 CIRCLIP, INTERNAL 50mm x 2mm DIN472 1 STC050BA002 CONNECTING LINK 1 HTC100MK002 CRANKSHAFT LEVER 1 HTC100MC001 CRANKSHAFT 1 LAC100WC001 NAME PLATE 1 SEC019RE002 O-RING - I.D. 18.77mm, C.S. 1.78mm, NITRILE 90 1 SEC010JF001 FACE SEAL 1 HLA029BL001 HANDLE ASSEMBLY 1 WAC006PC001 PENNY WASHER 1 BLC008KH010 M8 X 10mm, HEX SOCKET BUTTON HEAD SCREW 1 BLC004-H008 M4 X 8mm, HEX SOCKET BUTTON HEAD SCREW 1 PCC005FC001 PIN DOWEL Ø5 X 18mm 1 SPC013TN001 Ø12mm BALL -STAINLESS STEEL 1	PART NUMBER DESCRIPTION QTY. PART VAILAB ILITY HTC100MB007 PUMP BODY (MHX1000) 1 X SEC010RF001 O-RING - I.D. 6.35mm, C.S. 1.78mm, NITRILE 90 1 HTC100PH002 HIGH PRESSURE PISTON 1 STC040TA002 SPIRAL RING, I.D. 40mm 1 STC040TA002 SPIRAL RING, I.D. 40mm 1 HTC100PR003 SEAL RETAINER 1 SEC09RA004 HIGH PRESSURE SEAL 1 HTC100PL002 LOW PRESSURE PISTON 1 BSC047PC001 BEARING 2 SEC047PA001 LOW PRESSURE SEAL 1 STC050BA001 CIRCLIP, INTERNAL 50mm x 2mm DIN472 1 STC006KD002 CONNECTING LINK 1 STC006KD002 CONNECTING LINK 1 HTC100MC001 CRANKSHAFT LEVER 1 HTC100MC001 CRANKSHAFT 1 LAC100WC001 NAME PLATE 1 J.78mm, NITRILE 90 1 SEC019RE002 O-RING - I.D. 18.77mm, C.S. 1.78mm, NITRILE 90 SEC010JF001		

ITEM	PART NUMBER	DESCRIPTION	QTY.	SPARE PART	SERVICE KIT CONTEN	REVISION	
NO.	-			ILITY	TS	1	5726
24	BAC008TN001	Ø8mm BALL -STAINLESS STEEL	1		✓	2	5751
0.5	UTA 100 CD 001	GRADE 420				3	5791
25	HTA100CB001	CHANGE OVER VALVE	1			4	5808
26	WAC030KD000	M30 DOWTY WASHER	1		✓	5	5960 6250
27	HTC100FF001	FILTER	1			7	0230
28	HTC100FG001	FILTER RETAIN SCREW	1			8	
29	WAC018KD000	M18 DOWTY WASHER	1		✓	9	
30	HTC100RS003	RELEASE VALVE	1			10	
31	HTC100RM004	RELEASE VALVE SPINDLE	1			11	
32	HTC100RB003	release valve body	1			13	
33	WAC020KD001	M20 DOWTY WASHER	1		✓	14	
34	HLC008LS001	LEVER	1			15	
35	FAS004MD006	M4 X 6 HEX SOCKET DOG POINT SCREW	1			16	
36	HTC100VS009	VALVE SEAT	1			17	
37	SPC007CA003	COMPRESSION SPRING	1			19	
38	HTC100MV011	SPRING RETAINER	1			20	
39	WAC016KD002	m16 dowty washer	1		✓		
40	SEC012YA001	SEAL	1		✓		

NOTE:

- ALL PARTS ARE AVAILBLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS, UNLESS MARKED WITH \pmb{x}
- ALL PARTS MARKED WITH ✓ ARE ALSO AVAILABLE SERVICEABLE PARTS FOUND IN: SERVICE KIT MHX1000PUSK01 (REFER TO MHX1000PUSK01 EVD FOR FURTHER DETAILS)
- FOR FURTHER DETAILS ON **HTA100CB001**, PLEASE REFER TO HTA100CB001 EVD.

IMPORTANT

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	MANUALLY OPERATED HYDROTEST PUN MAX PRESSURE 1000 BAR				
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PART AVAILAB ILITY	SERVICE KIT CONTEN TS
41	WAC010HD000	3/8" BSP DOWTY WASHER	1		✓
42	VRC001GS002	VALVE STEM	1		
43	SPC012CB001	Spring	1		
44	VRC001JS002	ADJUSTER SCREW	1		
45	VRC001HS003	VALVE BODY	1		
46	HTC100MV008	OUTLET SEAL	1		
47	SPC013CB001	COMPRESSION SPRING	1		
48	HTC100MV004	OUTLET SEAL GUIDE	1		
49	HTC100BG001	GAUGE PORT BOLT	1		
50	FPC008PM001	M8 ZERO LEAK PLUG	3		
51	15488	GASKET	1		✓
52	LAC100WC002	RELEASE LABEL	1		
53	LAC100WC003	PRESSURE SELECTION LABEL	2		
54	FASO02HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	6		
55	TAC000PA003	SUCTION PIPE	1		
56	BLC008KC090	M8 X 90mm, HEX SOCKET CAP HEAD SCREW	4		
57	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90	1		✓
58	VRC001VS001	VALVE SEAT	1	Х	
59	HTC100RS004	VALVE SEAT	1	X	
60	SEC004RF001	O-RING - I.D. 2.0mm, C.S. 1.0mm, NITRILE 90	1	Х	
61	SEC005RF002	O-RING - I.D. 3.5mm. C.S. 1.0mm, NITRILE 90	1	Х	
62	LAC000WP001	HIGH/LOW CHANGE OVER LABEL	1		
63	SPC012CB002	COMPRESSION SPRING	1		

SERIAL NUMBERS	
FROM BU1267	

PRODUCT NO.

MHX1000PU

SHT 4 OF 6 SHTS

REVISION

NOTE:

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- ALL PARTS MARKED WITH \(\simeq \) ARE ALSO AVAILABLE SERVICEABLE PARTS FOUND IN: SERVICE KIT MHX1000PUSK01 (REFER TO MHX1000PUSK01 EVD FOR FURTHER DETAILS)

1	5726
2	5751
3	5791
4	5808
5	5960
6	6250
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Hi-Force HYDRAULIC TOOLS

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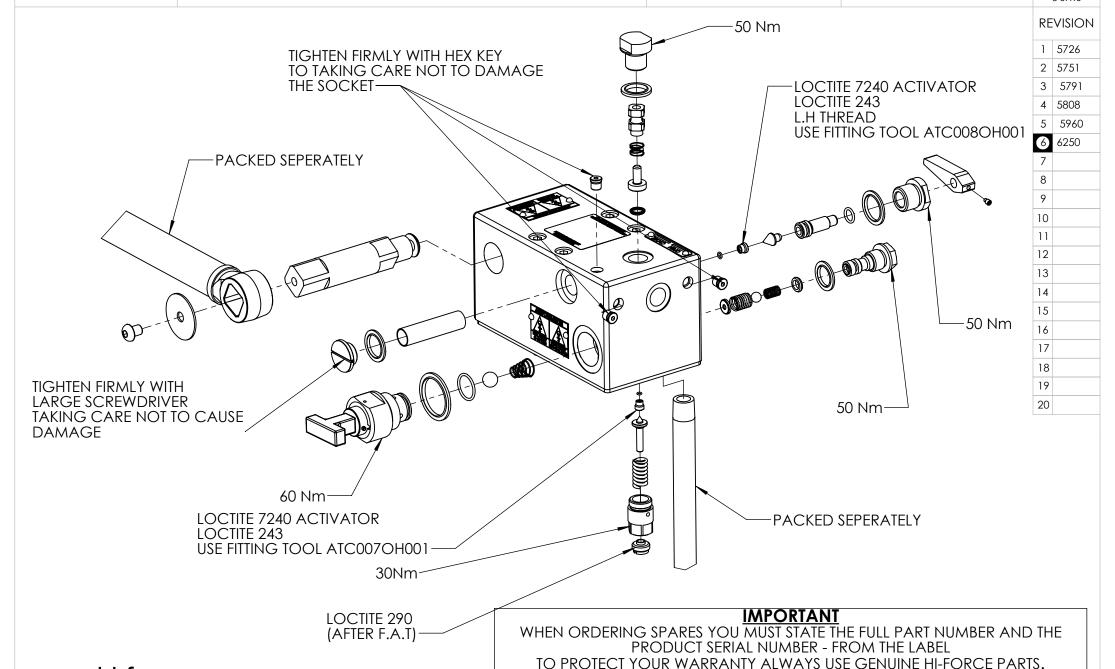
MANUALLY OPERATED HYDROTEST PUMP, MAX PRESSURE 1000 BAR

SERIAL NUMBERS
FROM BU1267

PRODUCT NO.

MHX1000PU

SHT 5 OF 6 SHTS





MANUALLY OPERATED HYDROTEST PUMP, MAX PRESSURE 1000 BAR

-APPLY WATERSHIELD 2 Z065 -WATER RESISTANT GREASE

LOCTITE 243 TO PISTON THREADS. TIGHTEN TO 14Nm AND ALLOW 12 HOURS CURE TIME BEFORE USE/

SERIAL NUMBERS
FROM BU1267

PRODUCT NO.

MHX1000PU

SHT 6 OF 6 SHTS



1 5726 2 5751

3 5791

4 5808 5 5960

6 6250

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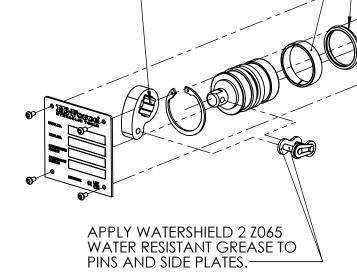
14

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17 18

19

-APPLY WATERSHIELD 2 Z065 WATER RESISTANT GREASE



APPLY LOCTITE ACTIVATOR 7240 TO PUMP BODY AND

<u>IMPORTANT</u>

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MHX1000PUSK01 SERVICE KIT

(15)

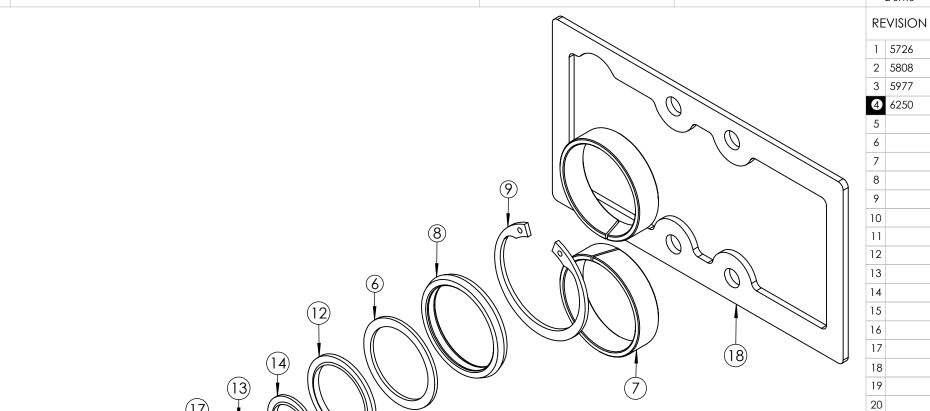
SERIAL NUMBERS

FROM BQ6940

PRODUCT NO.

MHX1000PUSK01

SHT 1 OF 2 SHTS



IMPORTANT

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MHX1000PUSK01 SERVICE KIT

SERIAL NUMBERS

FROM BQ6940

PRODUCT NO.

MHX1000PUSK01

SHT 2 OF 2 SHTS

REVISION

1	5726
2	5808
3	5977
4	6250
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18 19 20

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SEC010RF001	O-RING - I.D. 6.35mm, C.S. 1.78mm, NITRILE 90	1
2	SEC009RA004	HIGH PRESSURE SEAL	1
3	SEC019RE002	O-RING - I.D. 18.77mm, C.S. 1.78mm, NITRILE 90	1
4	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90	1
5	SEC007RA001	O-RING - I.D. 3.69mm, C.S. 1.78mm	1
6	STC040TA002	SPIRAL RING, I.D. 40mm	1
7	BSC047PC001	BEARING	2
8	SEC047PA001	LOW PRESSURE SEAL	1
9	STC050BA001	CIRCLIP, INTERNAL 50mm x 2mm DIN472	1
10	BAC008TN001	Ø8mm BALL -STAINLESS STEEL GRADE 420	1
11	BAC012TN001	Ø12mm BALL -STAINLESS STEEL GRADE 420	1
12	WAC030KD000	m30 dowty washer	1
13	WAC018KD000	M18 DOWTY WASHER	1
14	WAC020KD001	M20 DOWTY WASHER	1
15	WAC016KD002	M16 DOWTY WASHER	1
16	SEC010YA001	SEAL	1
17	WAC010HD000	3/8" BSP DOWTY WASHER	1
18	15488	GASKET	1
19	SEC012YA001	SEAL	1
20	SEC010JF001	FACE SEAL	1

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