MacNeil Wash Systems - Parts List

TWO POSITION NOZZLES (TPN) FOR TECH21 PRODUCERS 10 HP & 15 HP

DOCUMENT #EPL-TWO POSITION NOZZLES

15 HP BLUE RECTANGLE TPN #65-780-00-SMP
15 HP BLACK RECTANGLE TPN #65-780-00-BMP
15 HP SS CONE TPN #65-781-00-SMP
10 HP SS CONE TPN #65-782-00-SMP

15HP BLUE RECTANGLE (BLACK AVAILABLE)

10 HP SS CONE (15 HP AVAILABLE)
TWO POSITION NOZZLES
DOCUMENT #EPL-TWO POSITION NOZZLES
SHAFT WHEEL & NOZZLE WHEEL (PIECE PARTS SHOWN)

PIECE PARTS - IF REQ'D
TYP. TO ALL TPN NOZZLES

MacNeil Wash Systems- Parts List

90 Welham Road, Barrie, Ontario 705-722-7649

<table>
<thead>
<tr>
<th>PART NO</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>TYP. TO ALL TPN NOZZLES</td>
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DATE: MAY 9, 2008

SHEET 2 OF 5
TWO POSITION NOZZLES
DOCUMENT #EPL-TWO POSITION NOZZLES
SUB-ASSEMBLY: NOZZLE WHEEL TYPES

REPLACEMENT TPN NOZZLE WHEEL
10 HP SS CONE
#65-782-10-SMP (SHOWN)

REPLACEMENT TPN NOZZLE WHEEL
15 HP SS CONE
#65-782-10-SMP (SHOWN)

REPLACEMENT TPN NOZZLE WHEEL
15 HP RECTANGLE BLUE
#65-780-10-UMP (SHOWN)
15 HP RECTANGLE BLACK
#65-780-10-BMP (AVAILABLE)

MacNeil Wash Systems- Parts List

EACH NOZZLE WHEEL REPLACEMENT INCLUDES EXPOLDED PARTS AS SHOWN.
## TWO POSITION NOZZLES

**DOCUMENT #EPL-TWO POSITION NOZZLES**

**BILL OF MATERIAL**

### REF.  | DESCRIPTION                              | PART NUMBER | QTY |
---     | ---------------------------------------- | ----------- | ---- |
1       | TPN NOZZLE WHEEL ASS'Y W/SHAFT          | 65-780-40-MP | 1   |
2       | BEARING BALL SS 6002-2RS                | 90-195-01-PP | 2   |
3       | RETAINING RING SS (35000-01250)         | 65-706-03-PP | 1   |
4       | SMART NOZZLE DISCHARGE CONE WHEEL       | 65-780-01-MP | 1   |
5       | WASHER FLAT 3/8" SS                    | 80-106-000-SI | 1   |
6       | NUT SS NYLOCK 3/8"-16 LOW PROFILE       | 85-006-001-SIC | 1   |
7       | COTTER PIN SS 5/64" x 3/4"              | 86-056-012-SI | 1   |
8       | TPN BUMPER                              | 65-780-31-PP | 1   |
9       | TPN BOTTOM PLATE                        | 65-780-15-MP | 1   |
10      | TPN SPIN VANE                           | 65-780-02-PP | 3   |
11      | NUT SS JAM 5/16-24                     | 84-105-000-SIF | 1   |
12      | TPN GUIDE BLOCK                         | 65-780-11-MP | 1   |
13      | TPN GUIDE ROD                           | 65-780-12-MP | 2   |
14      | CYL AIR DOUBLE ACTING 1-1/16" BORE 3/4" ST NOSE MOUNT | 90-100-18-PP | 1   |
15      | LOCK WASHER SS #8                       | 80-908-000-SN | 9   |
16      | SCREW PHL PAN-HD SS #8-32 x 1/2"        | 83-508-008-SNC | 12   |
17      | SCREW SS BTN-HD 1/4"-20 x 3/4"          | 83-204-012-SIC | 6   |
18      | HEX SOCKET SET SCREW, 1/4-20 x 3/8" SS  | 83-704-006-SIC | 1   |
19      | HHCS SS 1/4"-20 x 1"                    | 82-504-016-SIC | 2   |
20      | WASHER SS LOCK 1/4"                     | 80-904-000-SI | 5   |
21      | WASHER SS FLAT 1/4" (0.056"/0.063" THK) | 80-104-000-SI | 12  |
22      | WSHR SS FLT SHIM IDS/8"x1/64"xOD1-1/16"  | 80-510-000-SI | 2   |
23      | CYLINDER ROD EXTENSION                  | 65-780-17-PP | 1   |
24      | WSHR SS FLAT 5/16"                      | 80-105-000-SI | 1   |
25      | TPN TOP PLATE BLACK                     | 65-780-19-BK | 1   |
26      | HHCS SS 1/4"-20 x 3/4"                  | 82-504-012-SIC | 2   |
27      | TPN UHMW STOP BLOCK                     | 65-780-16-MP | 2   |
28      | WSHR SS FLAT SMALL-OD 1/4"              | 80-304-000-SI | 2   |
29      | NUT SS 1/4"-20                         | 84-004-000-SIC | 2   |
30      | FTG ELB SWV 1/4"TBE-1/8"NPT P6520-04-02  | 90-223-02-PP | 2   |
31      | SCREW SS SET 5/16"-24 x 3/4" LG SOC. DRIVE | 83-705-012-SIF | 1   |
32      | SAFETY SCREEN - AIR DISCHARGE NOZZLE    | 65-731-01-PP | 1   |

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**NOZZLE SCREEN KIT w/ HDWR #75-650-20-MP**