

4 – Cable Assemblies Section

AC Power Distribution (Conduit to Power Supplies)

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
02/91 to 10/95	See "Main AC Harness" on page 4-4	-	-
10/95 to Present			
• Dual, Quad, and 6-Hose MPD	T19612-G2	-	J404, J550, J551, J601, J708, P401
• 8-Hose MPD	T19612-G2	-	J404, J550, J551, J601, J708, P401
• Blender	T19612-G2	-	J404, J550, J551, J601, J708, P401

ATC

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Pump Main Regulator to Pump, ATC, and VaporVac Controllers	R17995-G7	R17995-G6	J201, J301, J501, J1104
ATC Controller to Manager's Keypad	R19023-G2	-	J203, J901
Pump Controller Splitter	R19527-G1	-	J204, P204A, P802
Hydraulic Interface to VaporVac and ATC Controllers	R19665-G4	-	J105, J305, J1103
ATC controller to pump controller	R19667-G1	-	-
ATC controller to conduit	R20128-G1	-	J307
ATC controller to pump controller	R20146-G1	-	J203, J303
T-meter box to...			
• Side A probes	R20148-G1	-	J200, J202, PTP1, PTP2, PTP3, PTP4
• Side B probes	R20148-G2	-	J200, J202, PTP5, PTP6, PTP7, PTP8
IS barrier to R20147-G1	R20150-G1	-	-
ATC controller J101 splitter			
• Blenders	T19483-G1	-	J101A, J101B, J306, P101A, P101B
• Non-blender, 1-3 grade	T19483-G2	-	J101A, J101B, J306, P101A, P101B
• Non-blender, 4-grade	T19483-G3	-	J101A, J101B, J104A, J104B, J306, P101A, P101B, P104A, P104B
ATC controller to main displays			
• 06/90 to 08/96	T17528-G1	-	J204, J801A/B
• 08/96 to Present	W03602-G1	-	J124A1, J124A2, J124B1, J124B2, J203, J204, J302A, J801A, J801B, J802A1, J802A2, J802B1, J802B2, J802C1, J802C2, J901, J911A, J911B, P302, P302A, P909

Backlight Distribution

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Before 10/93	W02867-G2	W02867-G1	J124A1, J124A2, J124B1, J124B2, J133A1, J133A2, J133B1, J133B2, P302, WT
10/93 to 10/96	W02867-G2	-	J124A1, J124A2, J124B1, J124B2, J133A1, J133A2, J133B1, J133B2, P302, WT
8/96 to Present	W03602-G1	-	J124A1, J124A2, J124B1, J124B2, J203, J204, J302A, J801A, J801B, J802A1, J802A2, J802B1, J802B2, J802C1, J802C2, J901, J911A, J911B, P302, P302A, P909

Beeper

See "Pulser" on page 4-7.

Brand Panel Lighting

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
06/90 to 05/91			
• Ballast to Side A Bezel	T17519-G1	-	P900A, WT
• Ballast to Side B Bezel	T17519-G2	-	P900B, WT
• (Bezel)	W02478-G1	-	J900, XDS
02/91 to 08/92			
• Power to Bezel	T18689-G1	-	E2, P900A, P900B
• (Bezel)	T18690-G1	-	J900, J903A, J903B, J903C, J903D
• (Bezel)	T18690-G2	-	J900, J903A, J903B, J903C, J903D
04/92 to 07/93			
• Ballast to Side A Bezel	T17519-G1	-	P900A, WT
• Ballast to Side B Bezel	T17519-G2	-	P900B, WT
• (Bezel)	T17979 G1	-	J900, XDS
07/93 to Present			
• Ballast to Lamp Side A	T19019-G1	-	WT, XDS
• Ballast to Lamp Side B	T19019-G2	-	WT, XDS

Call Button

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Conduit to switch (production units only)	R20393-G1	-	A-A, B-B, P555
Pump controller to bezels (retrofit kits only)	T18685-G1	-	J204, P141A, P141B, P204A
Bezel to switch (retrofit kits only)	R19542-G3	-	J141

Cash/Credit

See "Grade Select (Cash/Credit)" on page 4-3.

Five-Button Preset with Pump Stop (Membrane)

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Five-button preset	T19355-G2	-	J202, P130A, P130B, P202A
Calibration switch	R19527-G1	-	J204, P204A, P802
Pump stop	T19336-G2	-	-

Grade Select (Cash/Credit)

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Bezel to totalizer (06/90 to 05/93)			
• 48", 3-grade	W02479-G1	-	J136A, J136B, J136C, J140
• 48", 4-grade	W02479-G2	-	J136A, J136B, J136C, J136D, J140
• 36", 1- and 2-grade	W02479-G3	-	J136A, J136B, J140
Bezel to grade select switches (08/91 to 06/96)			
• 48", MPD Single-hose	K94417-01	W02501-G3	-
• 36" and 48" Selectable Blender with Soda Buttons	K94417-01	W02501-G4	-
Bezel to grade select switches (06/93 to 06/96)			
• 48", 2- and 3-grade	W02501-G1	-	J136A, J136B, J136C, J140
• 48", 4-grade	K94417-01	W02501-G2	-
• 36", 1- and 2-grade	K94417-01	W02501-G5	-
• 36" and 48" Selectable Blender with Cash/Credit	K94417-01	W02501-G6	-
• 48", 4-grade single-hose +1	K94417-01	W02501-G7	-
Pump controller to bezel			
• 11/95 to present	W03490-G2	-	G1A, G2A, G3A, G4A, G5A, G6A, G1B, G2B, G3B, G4B, G5B, G6B, J202, P1
• 11/95 to 06/96	W03491-G3	-	J136D, P1, P2, P3, P4
• 11/95 to 06/96	W03491-G4	-	P1, P2, P3, P4, P5, P6, S1, S2, S3, S5, S5, S6
• 11/95 to present	W03491-G5	-	J136A, J136B, P1, P2, P3, P4, P5, P6
Pump controller to T17696-G1 cable			
• 06/93 to 10/94	T18549-G1	-	J139A, J202
• 10/94 to present	T18549-G2	-	J139A, J202
Pump controller to customer interface			
• 06/90 to 11/91	T17521-G2	T17521-G1	J132, J202
• 10/91 to 03/95	T17521-G2	-	J132, J202
• 06/96 to present	R20311-G1	-	J202, J202A
Customer interface to...			

Cable Assemblies Section

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
• Main access door (06/90 to 05/93)	T17603-G1	-	J139, P140
• Bezel (08/91 to 06/96)	T17696-G1	-	J139, P140A, P140B
• Membrane switch (06/96 to present)	T19731-G1	-	J136, J139
• Soda button switch (06/96 to present)	T19731-G2	-	J139

Main AC Harness

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
02/91 to 10/95			
• 48" MPD (except 4-grade), 36" Dual, 36" Quad, and Single-Hose X+0	W02468-G4	W02468-G1	E1, J103, J305, J401, J502, J601, P550, P604, P920A, P920B, WT-1, WT-2, J103
• 48" 4-grade MPD and Single Hose X+1	W02468-G5	W02468-G2	E1, J103, J305, J401, J502, J601, J709, P550, P604, P920A, P920B, WT-1, WT-2, WT-10
• 36" and 48" Blender	W02468-G6	W02468-G3	E1, J305, J401, J502, J601, J701, J703, J704, J705, J708, P550, P920A, P920B, P923A, P923B, P924LA, P924LB

Main DC Harness

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
48" MPD (except 4-grade), 36" Dual, 36" Quad, and Single-Hose X+0			
• 06/90 to 08/96	W02469-G4	W02469-G1	BUZZ, J101, J402, J407, J504, J911A, J911B, J921A, J921B
• 08/96 to present	W03601-G1	-	BUZZ, J101, J101J, J407, J504, J909, J921A1, J921A2, J921A3, J921B1, J921B2, J921B3, P402
48" 4-grade MPD and Single Hose X+1			
• 06/90 to 08/96	W02469-G5	W02469-G2	BUZZ, J101, J104, J402, J504, J707, J911A, J911B, J921A, J921B
• 08/96 to present	W03601-G3	-	BUZZ, J101, J101J, J104, J504, J707, J909, J921A1, J921A2, J921A3, J921B1, J921B2, J921B3, P402
36" and 48" Blender			
• 04/91 to 08/96	W02469-G6	W02469-G3	BUZZ, J101, J402, J504, J911A, J911B, J921A, J921B, J921H, J921L
• 08/96 to present	W03601-G2	-	BUZZ, J101, J504, J909, J921A2, J921B2, J921HA, J921HB, J921LA, J921LB, P402

Main Display Backlight

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
06/90 to 05/91	T17550-G2	T17550-G1	P113A, P133B, J802A, J802B, J802C
06/90 to 08/96	T17550-G2	-	P113A, P133B, J802A, J802B, J802C
08/96 to Present	W03602-G1	-	J124A1, J124A2, J124B1, J124B2, J203, J204, J302A, J801A, J801B, J802A1, J802A2, J802B1, J802B2, J802C1, J802C2, J901, J911A, J911B, P302, P302A, P909

Main Display Data

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Pump controller to displays, 06/90 to 08/96	T17528-G1	-	J204, J801
Main interface, 08/96 to present	W03602-G1	-	J124A1, J124A2, J124B1, J124B2, J203, J204, J302A, J801A, J801B, J802A1, J802A2, J802B1, J802B2, J802C1, J802C2, J901, J911A, J911B, P302, P302A, P909

Main Regulator

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Main Power Supply to Main Regulator (60 VAC)			
• 06/90 to 10/95	See "Main AC Harness" on page 4-4	-	-
• 10/95 to present	R20210-G2	-	J502, J606
Main Regulator to DC Backlight Regulator Board			
• 06/90 to 04/92	T17520-G1	-	J303, J503
Main Regulator to Pump Controller			
• 06/90 to 03/96 (no options)	R17995-G7	R17995-G1	J201, J301, J501, J1104
• 04/94 to 01/96 (VaporVac)	R17995-G7	R17995-G2	J201, J301, J501, J1104
• 01/95 to 02/96 (ATC)	R17995-G7	R17995-G6	J201, J301, J501, J1104
• 01/96 to present (VaporVac and ATC)	R17995-G7	R17995-G7	J201, J301, J501, J1104

Manager's Keypad

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Pump controller to keypad			
• 06/90 to 09/91	R19023-G1	-	J901, J203
• 08/91 to 08/96	R19023-G2	-	J901, J203
Main interface, 08/96 to present	W03602-G1	-	J124A1, J124A2, J124B1, J124B2, J203, J204, J302A, J801A, J801B, J802A1, J802A2, J802B1, J802B2, J802C1, J802C2, J901, J911A, J911B, P302, P302A, P909

PPU Backlight

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
3-Grade MPD			
• 06/90 to 04/91	T17557-G3	T17557-G1	P124A, P124B, J122A, J122B, J122C, J122D, J122E, J122F
• 05/91 to 08/96	T17557-G3	-	P124A, P124B, J122A, J122B, J122C, J122D, J122E, J122F
• 08/96 to Present	T19790-G3	-	J122A, P124
4-Grade MPD			
• 10/91 to 08/96	T17557-G4	-	P124A, P124B, J122A, J122B, J122C, J122D, J122E, J122F, J122G, J122H
• 08/96 to Present	T19790-G1	-	J122A, P124
Blender			
• 08/91 to 08/96	T17557-G5	-	P124, J122A, J122B, J122C, J122D, J122E, J122F
• 08/96 to Present	T19790-G1	-	J122A, P124
Dual and Quad			
• 08/96 to Present	T19790-G2	-	J122A, P124

PPU Data

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
06/90 to 08/96			
• 48", 3-grade, 06/90 to 08/96	T17536-G1	-	J121, J804
• 48", 4-grade, 06/90 to 08/96	T17536-G2	-	J121, J804
• 02/91 to 12/91	T17536-G3	-	J121, J804
• Selectable blender, 08/91 to 08/94	T17536-G4	-	J121, J804
• 48" Selectable blender, 08/94 to 08/96	T17536-G6	-	J121, J804
• 36" Selectable 08/94 to 08/96	T17536-G7	-	J121, J804
08/96 to present			
• 48", 3-grade	T19793-G3	-	J121, J804
• 48", 4-grade	T19793-G1	-	J121, J804
• 36", Dual/Quad	T19793-G2	-	J121, J804

Programmable Pump Preset

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
PPP controller to keypad/display	R19206-G1	-	J412, J413, J612
Pump controller to PPP controller			
• 03/91 to 10/91	R19281-G1	-	J102, J205, J411, P411A
• 04/91 to 10/91	R18945-G2	-	J102, J105, J205, J411
• 10/91 to present	R18945-G3	-	J102, J105, J205, J411, P411A

Pulser

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
6/90 to 08/96	See "Main DC Harness" on page 4-4	-	-
08/96 to present			
• 48" MPD (except 4-grade), 36" Dual, 36" Quad, and Single-Hose X+0	W03601-G1	-	BUZZ, J101, J101J, J407, J504, J909, J921A1, J921A2, J921A3, J921B1, J921B2, J921B3, P402
• 48" 4-grade MPD and Single Hose X+1	W03601-G3	-	BUZZ, J101, J101J, J104, J504, J707, J909, J921A1, J921A2, J921A3, J921B1, J921B2, J921B3, P402
• 36" and 48" Blender	W03601-G2	-	BUZZ, J101, J504, J909, J921A2, J921B2, J921HA, J921HB, J921LA, J921LB, P402

Pump Controller to Hydraulic Interface

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Pump Controller to Interface, 06/90 to 03/93	R19281-G1	R17996-G1	J102, J205, J411, P411A
PPP Support, 10/91 to Present	R19281-G1	R18945-G3 R18945-G2	J102, J205, J411, P411A

Pump Handle

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Main DC harness (06/90 to 08/96)	See "Main DC Harness" on page 4-4	-	-
Main interface (08/96 to present)	W03602-G1	-	J124A1, J124A2, J124B1, J124B2, J203, J204, J302A, J801A, J801B, J802A1, J802A2, J802B1, J802B2, J802C1, J802C2, J901, J911A, J911B, P302, P302A, P909
Pump handle (06/90 to 08/96)			
• 48" MPD (except 4-grade) and Blender 6-Hose	W02477-G1	-	J913A, J913B, J913C, P911
• 48" 4-grade MPD	W02477-G2	-	J913A, J913B, J913C, J913D, P911
• 48" Single Hose X+1 (10/91 to 07/94)	W02477-G2	-	J913A, J913B, J913C, J913D, P911
• 48" Single Hose X+1 (07/94 to 08/96)	W02477-G7	W02477-G5	J913A1, J913A2, J913B1, J913B2, P911
• 48" Selectable Blender	W02477-G6	W02477-G4	J913A1, J913A2, J913B1, J913B2, P911
• 48" Single Hose X+0	W02477-G6	W02477-G3	J913A1, J913A2, J913B1, J913B2, P911
Pump handle (08/96 to present)	N23730-G1	-	J913, P911

Pump Stop

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Pump controller to left option door	T18685-G1	-	J204, P141A, P141B, P204A
Pump stop switch to T18685-G1			
• 09/92 to 12/96	R19542-G1	-	J141
• 11/96 to present	R19542-G2	-	J141

Push-to-Start Jumpers

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
MPD			
• 04/91 to 08/96	R15634-G79	-	J101
• 08/96 to Present	N23737-G1	-	P101J
Blender	N23169-G1	-	J411A-14, J411A-19

Two-Wire Communications

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Universal CRIND/pump 2-wire adaptor (01/91 to 10/95)	R19248-G1	-	P402B, P402C, P405
Pump 2-wire adaptor (10/95 to 08/96)	R19248-G2	-	P402, P402B, P402C

Valve/STP

Cable Description	Current Part	Previous Part	Associated Plugs and Jacks
Main AC harness (02/91 to 10/95)	See "Main AC Harness" on page 4-4	-	-
Coil adaptor, 10/95 to present	R19826-G3	-	P1, J2
Hydraulic interface to valves and power conduit, 10/95 to present			
• 36" and 48" Blender (except 6-Hose)	W03275-G1	-	J703, J704, J711, P403, P604, P710, P920A2, P920B2, P924HA, P924HB, P924LA, P924LB
• 6-Hose Blender	W03275-G2	-	J703, J704, J705, J711, P403, P603, P710, P923A1, P923A2, P923A3, P923B1, P923B2, P923B3, P924HA, P924HB, P924LA, P924LB
• 48" MPD (except 4-grade), 36" Dual, 36" Quad, and Single-Hose X+0	W03275-G3	-	J103, P403, P604, P920A1, P920A2, P920A3, P920B1, P920B2, P920B3
• 48" 4-grade MPD and Single Hose X+1	W03275-G4	-	J103, P403, P604, J709, P920A1, P920A2, P920A3, P920A4, P920B1, P920B2, P920B3, P920B4