

GILBARCO AUSTRALIA LIMITED

ELECTROLINE Mk4 PUMPS & DISPENSERS

PARTS MANUAL

DQ98001-107

Issue B



Gilbarco Australia Limited.

A.C.N. 000 020 799

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ELECTROLINE MK4 Pumps & Dispensers Parts Manual

**DQ98001-107
Issue B**

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This publication has been created for Gilbarco Australia Limited by Gilbarco Australia Limited - Engineering Standard Products Department.

Related Documentation –

Users' Manual	DQ98001-104
Installation Manual	DQ98001-105
Service Manual	DQ98001-106

Gilbarco Australia Limited
A.C.N. 000 020 799
20 Highgate Street Auburn.
N.S.W. 2144

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Release Information

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TABLE OF CONTENTS

MODEL NUMBERS	3
PANELS AND SHEATHS – I/O WITHOUT FLEXMAST	5
PANELS AND SHEATHS – I/O WITH FLEXMAST	7
PANELS AND SHEATHS – L/O WITHOUT FLEXMAST	9
PANELS AND SHEATHS – L/O WITH FLEXMAST	11
PANELS AND SHEATHS – L/O WITH FLEXMAST	13
NOZZLE BOOT ASSEMBLY – I/ORIENTED	15
NOZZLE BOOT ASSEMBLY – L/ORIENTED	17
HOSE, NOZZLE & ACCESSORIES	19
FRAME AND MOUNTING BRACKETS	21
CUSTOMER DISPLAY MODULE FRAME	23
CUSTOMER DISPLAY MODULE	25
PRESET ASSEMBLY – ISLAND ORIENTED	29
PRESET ASSEMBLY – LANE ORIENTED	31
HYDRAULICS MODULE – PUMP 1 & 2 HOSE	33
HYDRAULICS MODULE – PUMP 4 HOSE	35
HYDRAULICS MODULE – PUMP ULTRA HIGH	37
HYDRAULICS MODULE – PUMP SHARED	39
HYDRAULICS MODULE – DISPENSER 1 & 2 HOSE	41
HYDRAULICS MODULE – DISPENSER 4 HOSE	43
HYDRAULICS MODULE – DISP. ULTRA HIGH	45
FILTER KITS	47
PUMP GDP REPAIR KITS	48
PUMP GDP - 90	49
INLET ADAPTOR KIT – DN07630-141	51
FLOW CONTROL VALVE – DR06220	53
PULSER ASSEMBLY DR07050	55
JUNCTION BOX DT09233	57
CABLES – ONE HOSE ONE PRODUCT	59
CABLES – TWO HOSE TWO PRODUCT	61
CABLES – ONE PRODUCT ULTRA HIGH FLOW	63
CABLES – ONE PRODUCT TWO HOSE SHARED	65
CABLES – TWO PRODUCT FOUR HOSE MULTI	67

EXPLANATORY NOTES

AR in parts lists means quantity “as required”.

REF in parts lists means “reference item”.

Lists of parts in this manual may not directly reflect production assemblies.

When ordering DO NOT use Item Numbers. Refer to the listing
and Quote the appropriate PART NUMBERS

MODEL NUMBERS

The range of Electroline MK4 Pumps and Dispensers have a base model range number as follows:

T900 C N F H Island Oriented Hoses

T901 C N F H Lane Oriented Hoses

T902 C N F H Multi Product

H = Hydraulic Module

P = Pump

D = Dispenser

F = Flow Rate

N = Normal

H = High

U = Ultra High

S = Shared

M = mixed (Normal and High)

N = Number of hoses

1 = One

2 = Two

4 = Four

C = Country Code

A = Australia (optional)

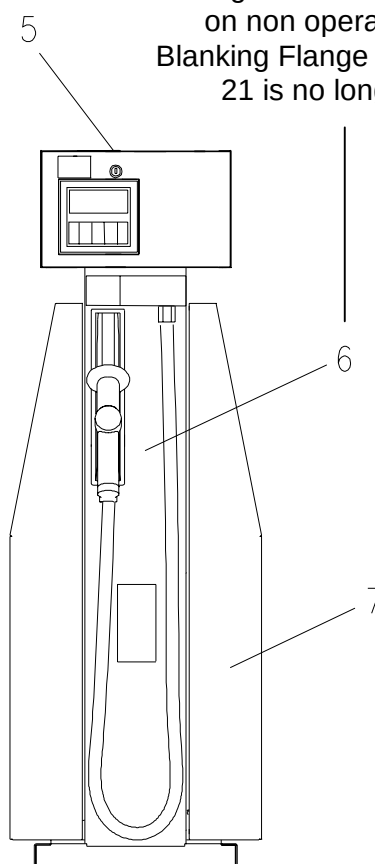
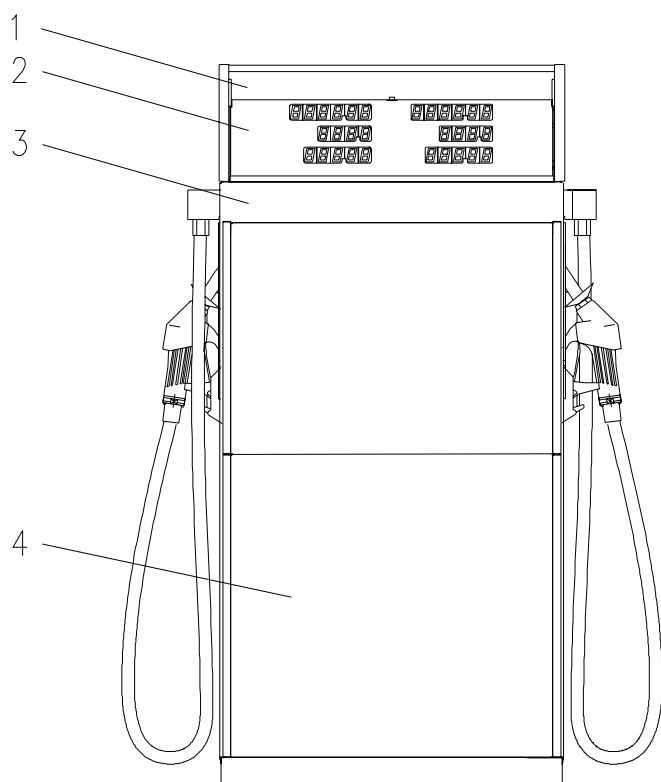
All Base models have Mild Steel panels and include Preset and Flexmast.

Special Market option may include:

1. No Preset.
2. No Flexmast.
3. Stainless Steel panels.
4. Filters.

PANELS AND SHEATHS - Island Oriented WITHOUT FLEXMAST

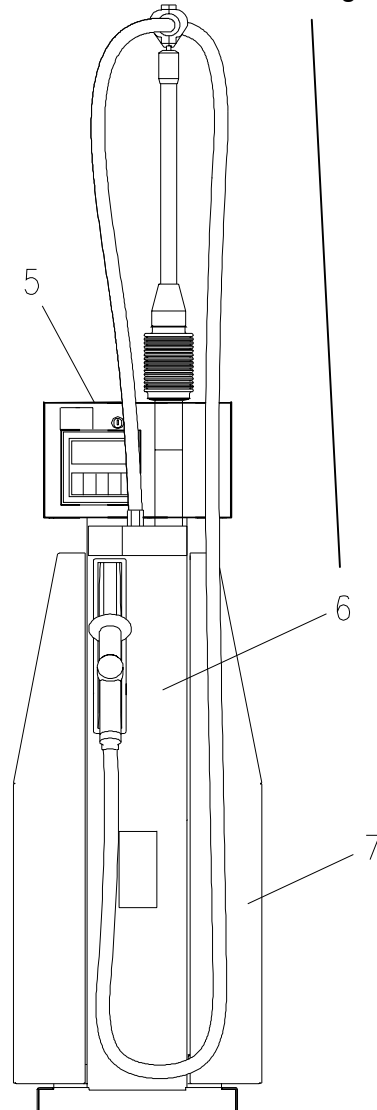
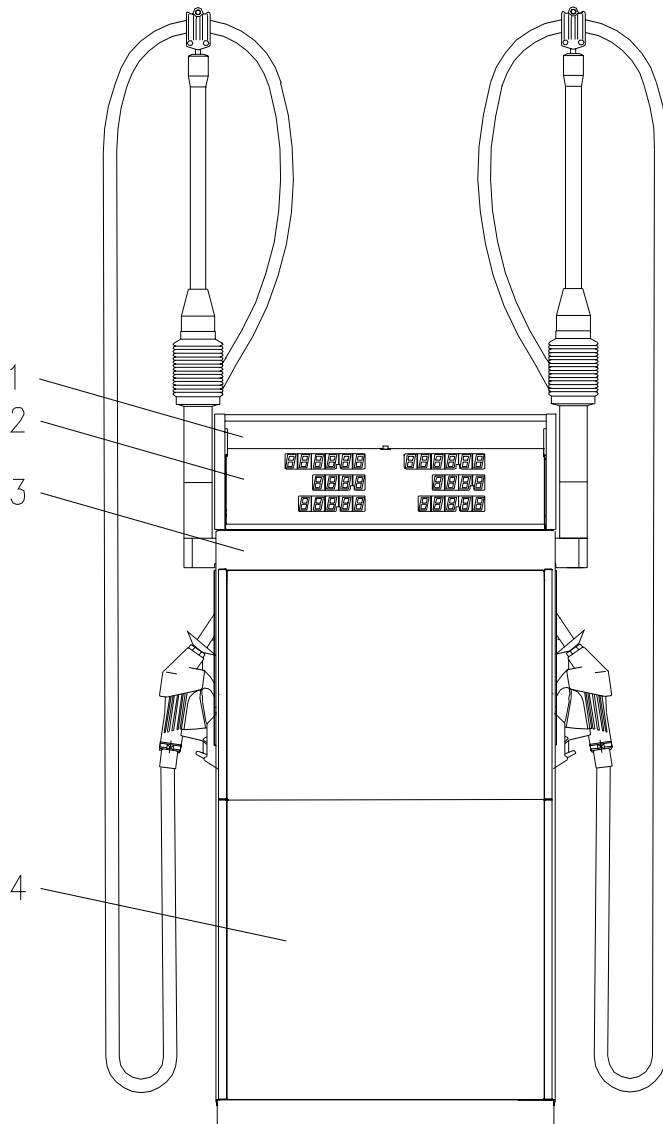
Note: Current production pumps/dispensers are fitted with a longer Side Sheath (Item 6) on non operating sides. Blanking Flange Item 12, Page 21 is no longer used.



PANELS AND SHEATHS – I/O Without Flexmast						CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQD' FOR MODEL				PART NUMBER	DESCRIPTION
	1 HOSE	2 HOSE				
1	2	2			DR09207	Panel – Brand not screened
2	1	-			DT09185-003	Dial single front (right hand display mounting)
2	1	-			DT09185-002	Dial single rear (left hand display mounting)
2	-	2			DT09185-004	Dial dual
3	2	2			DR09251-001	Sheath top - Brushed Stainless Steel
4	2	2			DT09249-101	Panel – white lower assembly Brushed SS Sides
4	AR	AR			DT09249-102	Panel – lower assembly all Brushed SS
5	1	1			DR03126	Cover assembly - CDM top White
5	AR	AR			DR06023	Sheath CDM top – Brushed Stainless Steel
6	-	-			DT08972-003	Sheath side – no nozzle boot cutout - early production
6	1	-			DR02726-001	Sheath side - no nozzle boot cutout - current production
6	1	2			DT08972-001	Sheath side – with cutout for nozz. boot (refer Item 8)
7	REF	REF			DT08307-002	Side member RH – Brushed SS (included in Item 4)
7	REF	REF			DT08308-002	Side member LH – Brushed SS (included in Item 4)
8	AR	-			DR08955-001	Nozzle blanking plate – early production pumps only

PANELS AND SHEATHS – Island Oriented WITH FLEXMAST

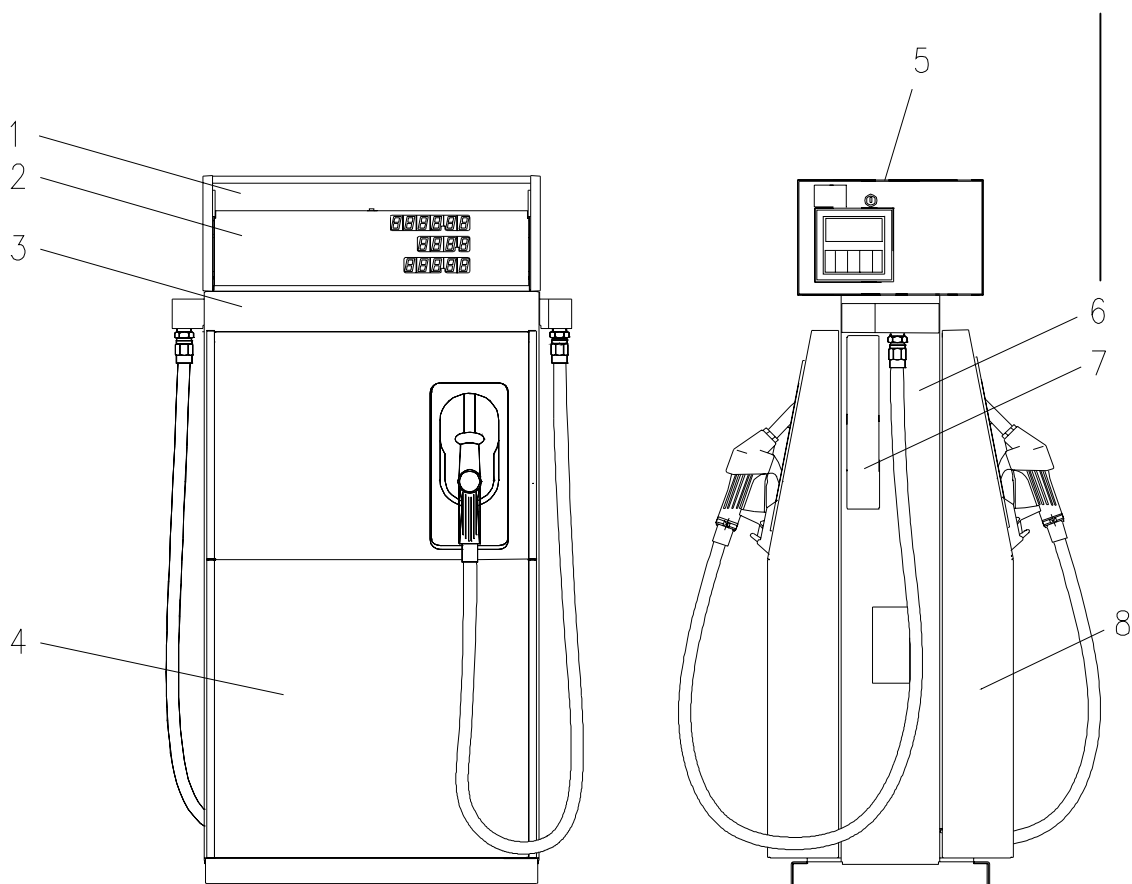
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PANELS AND SHEATHS – I/O With Flexmast						CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	1 HOSE	2 HOSE				
1	2	2			DR09207	Panel – Brand not screened
2	1	-			DT09185-003	Dial single front (right hand display mounting)
2	1	-			DT09185-002	Dial single rear (left hand display mounting)
2	-	2			DT09185-004	Dial dual
3	2	2			DR09251-001	Sheath top - Brushed Stainless Steel
4	2	2			DT09249-101	Panel – white lower assembly Brushed SS Sides
4	AR	AR			DT09249-102	Panel – lower assembly all Brushed SS
5	1	1			DR03126	Cover assembly - CDM top white
5	AR	AR			DR06023	Sheath CDM top – Brushed Stainless Steel
6	-	-			DT08972-003	Sheath side – no nozzle boot cutout - early production
6	1	-			DR02726-001	Sheath side - no nozzle boot cutout - current production
6	1	2			DT08972-001	Sheath side – with cutout for nozz. boot (refer Item 8)
7	REF	REF			DT08307-002	Side member RH – Brushed SS (included in Item 4)
7	REF	REF			DT08308-002	Side member LH – Brushed SS (included in Item 4)
8	AR	-			DR08955-001	Nozzle blanking plate – early production pumps only

PANELS AND SHEATHS - Lane Oriented WITHOUT FLEXMAST

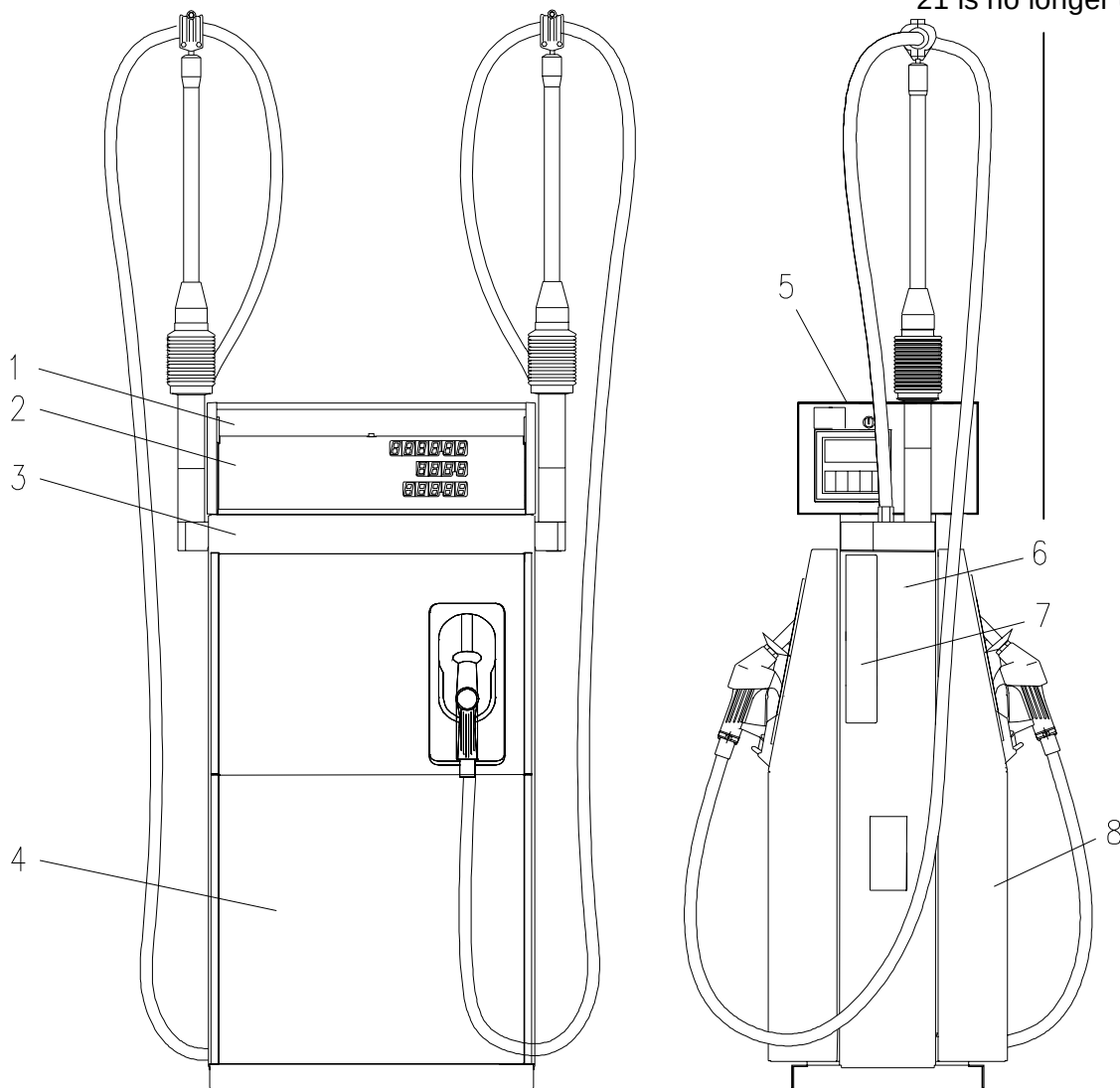
Note: Current production pumps/dispensers are fitted with a longer Side Sheath (Item 6) on non operating sides. Blanking Flange Item 12, Page 21 is no longer used.



PANELS AND SHEATHS – L/O Without Flexmast						CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	1 HOSE	2 HOSE				
1	2	2			DR09207	Panel – Brand not screened
2	1	2			DT09185-003	Dial single front (& rear on 2 hose)
2	1	-			DT09185-001	Dial blank (rear on 1 hose)
3	2	2			DR09251-001	Sheath top - Brushed Stainless Steel
4	1	2			DT09249-001	Panel – white with Brushed SS sides (1 nozz boot)
4	AR	AR			DT09249-002	Panel – all Brushed SS (1 nozz boot)
4	1	-			DT09249-101	Panel rear – white with Brushed SS sides (blank)
4	AR	-			DT09249-102	Panel rear – all Brushed SS (blank)
5	1	1			DR03126	Cover assembly - CDM top white
5	AR	AR			DR06023	Sheath CDM top – Brushed Stainless Steel
6	-	-			DT08972-003	Sheath side – no nozzle boot cutout - early production
6	2	2			DR02726-001	Sheath side - no nozzle boot cutout -current production
6	AR	AR			DT08972-001	Sheath side – with cutout for nozz. boot (refer Item 7)
7	AR	AR			DR08955-001	Nozzle blanking plate – early production pumps only
8	REF	REF			DT08307-002	Side member RH – Brushed SS (included in Item 4)
8	REF	REF			DT08308-002	Side member LH – Brushed SS (included in Item 4)

PANELS AND SHEATHS - Lane Oriented WITH FLEXMAST

Note: Current production pumps/dispensers are fitted with a longer Side Sheath (Item 6) on non operating sides. Blanking Flange Item 12, Page 21 is no longer used.



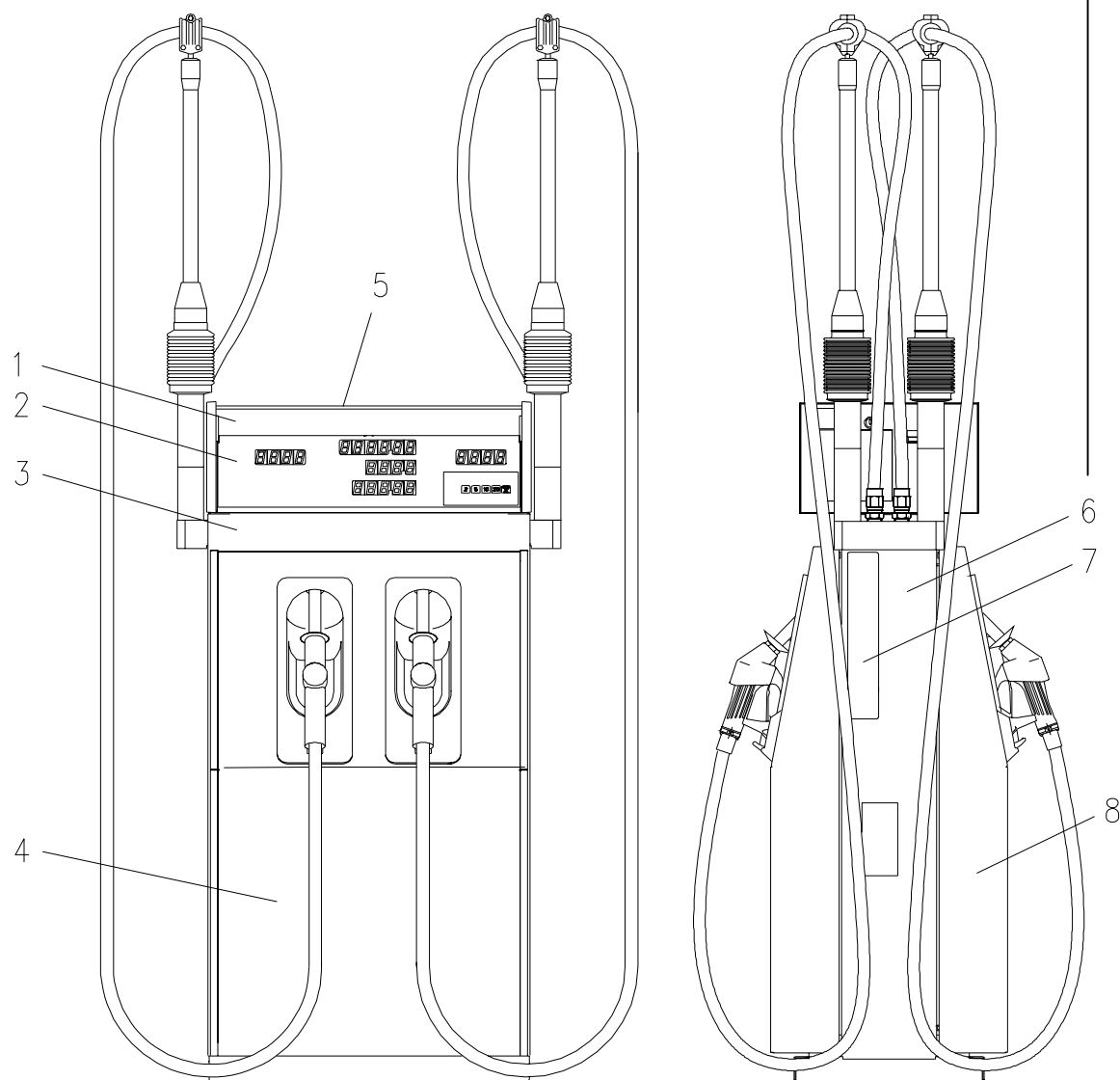
PANELS AND SHEATHS – L/O With Flexmast

CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.

ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	1 HOSE	2 HOSE				
1	2	2			DR09207	Panel – Brand not screened
2	1	2			DT09185-003	Dial single front (& rear on 2 hose)
2	1	-			DT09185-001	Dial blank (rear on 1 hose)
3	2	2			DR09251-001	Sheath top - Brushed Stainless Steel
4	1	2			DT09249-001	Panel – white with Brushed SS sides (1 nozz boot)
4	AR	AR			DT09249-002	Panel – all Brushed SS (1 nozz boot)
4	1	-			DT09249-101	Panel rear – white with Brushed SS sides (blank)
4	AR	-			DT09249-102	Panel rear – all Brushed SS (blank)
5	1	1			DR03126	Cover assembly - CDM top white
5	AR	AR			DR06023	Sheath CDM top – Brushed Stainless Steel
6	-	-			DT08972-003	Sheath side – no nozzle boot cutout – early production
6	2	2			DR02726-001	Sheath side - no nozzle boot cutout -current production
6	AR	AR			DT08972-001	Sheath side – with cutout for nozz. boot (refer Item 7)
7	AR	AR			DR08955-001	Nozzle blanking plate – early production pumps only
8	REF	REF			DT08307-002	Side member RH – Brushed SS (included in Item 4)
8	REF	REF			DT08308-002	Side member LH – Brushed SS (included in Item 4)

PANELS AND SHEATHS - Lane Oriented WITH FLEXMAST

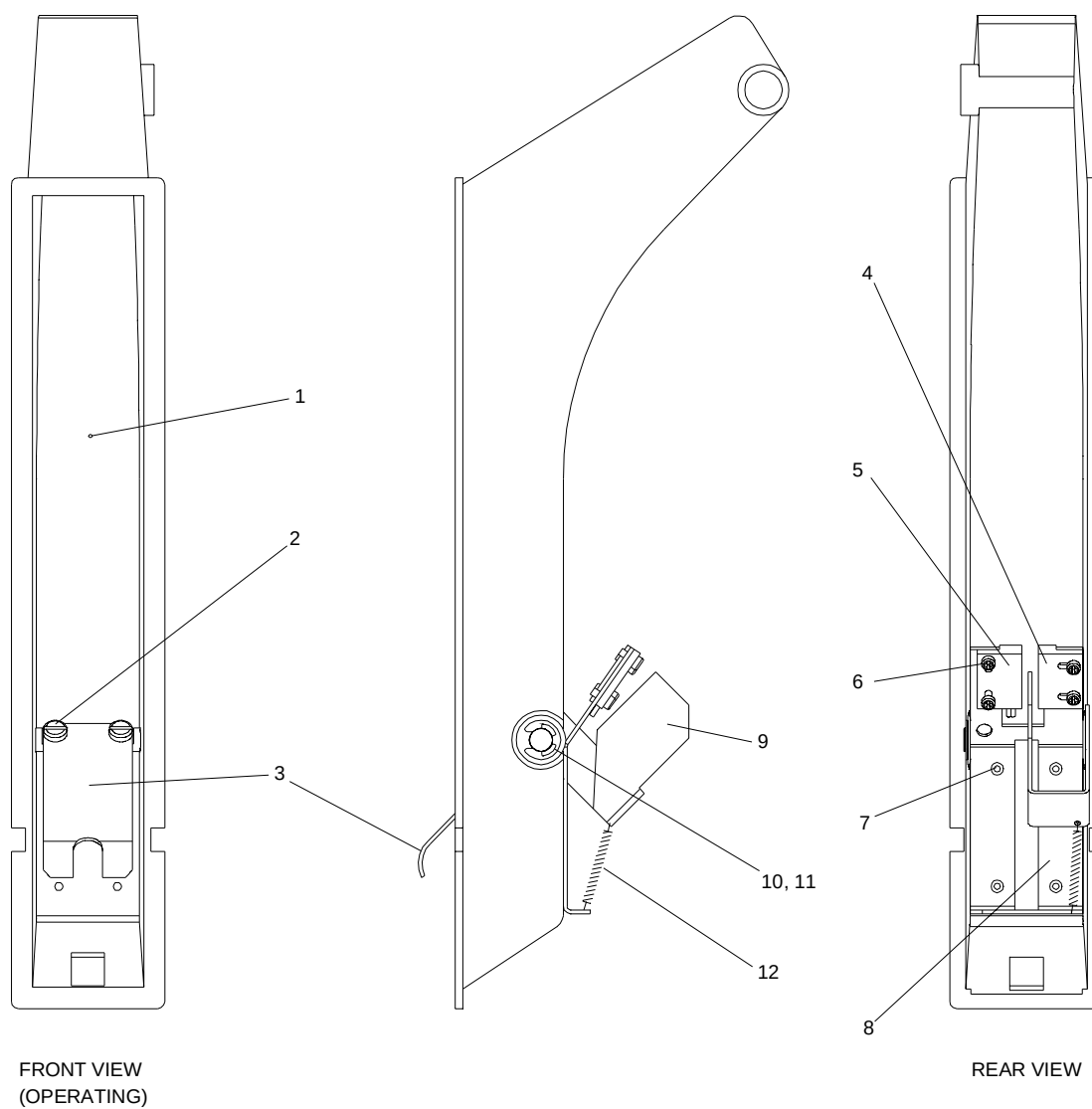
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PANELS AND SHEATHS – L/O With Flexmast						CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	4 HOSE					
1	2				DR09207	Panel – Brand not screened
2	2				DT09206	Dial front & rear
3	2				DR09251-001	Sheath top - Brushed Stainless Steel
4	2				DT09249-201	Panel – white with Brushed SS sides (2 nozz boot)
4	AR				DT09249-202	Panel – all Brushed SS (2 nozz boot)
5	1				DR03126	Cover assembly - CDM top white
5	AR				DR06023	Sheath CDM top – Brushed Stainless Steel
6	-				DT08972-003	Sheath side – no nozzle boot cut-out – early production
6	2				DR02726-001	Sheath side - no nozzle boot cutout - current production
6	AR				DT08972-001	Sheath side – Brushed Stainless Steel (refer Item 7)
7	AR				DR08955-001	Nozzle blanking plate – early production pumps only
8	REF				DT08307-002	Side member RH – Brushed SS (included in Item 4)
8	REF				DT08308-002	Side member LH – Brushed SS (included in Item 4)

NOZZLE BOOT ASSEMBLY – Island Oriented

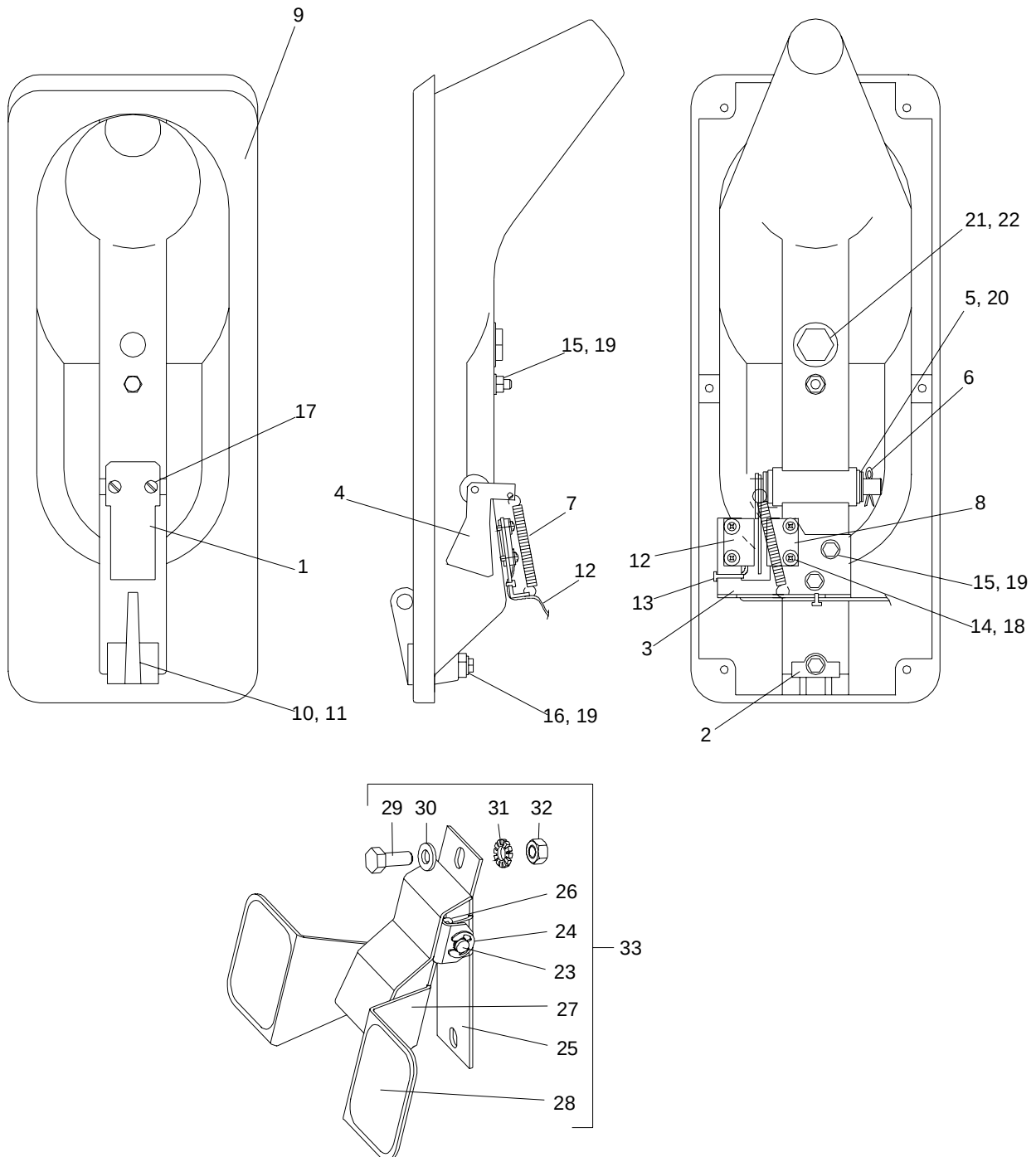
DT08246-001



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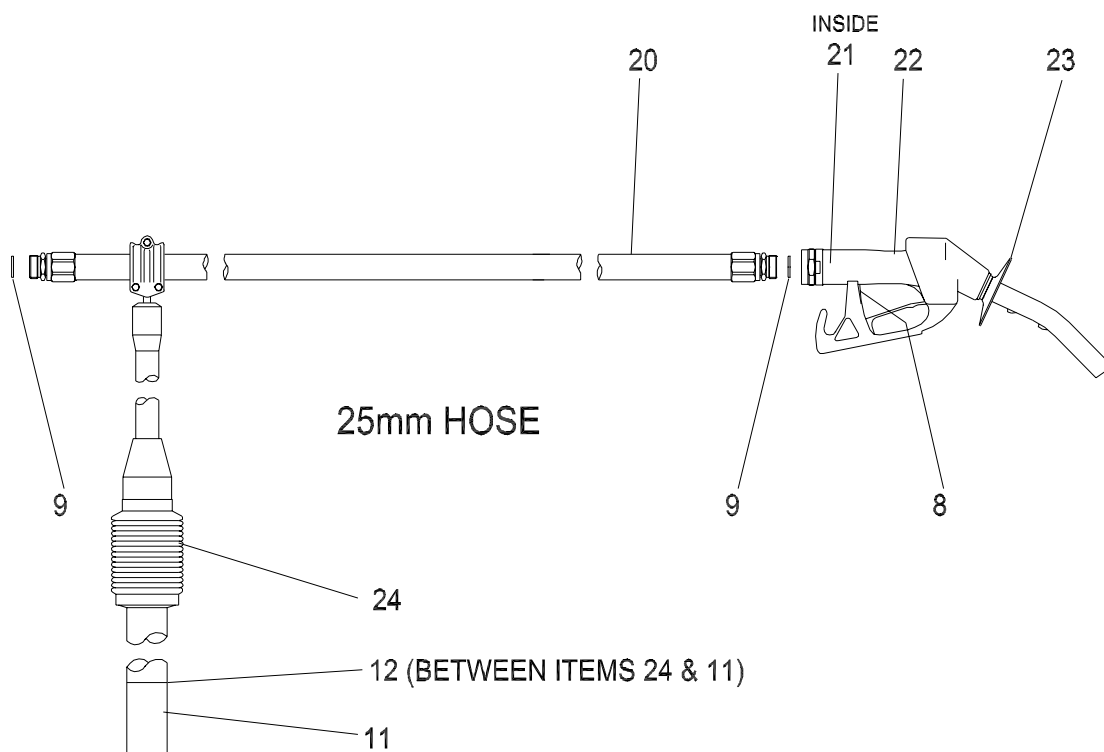
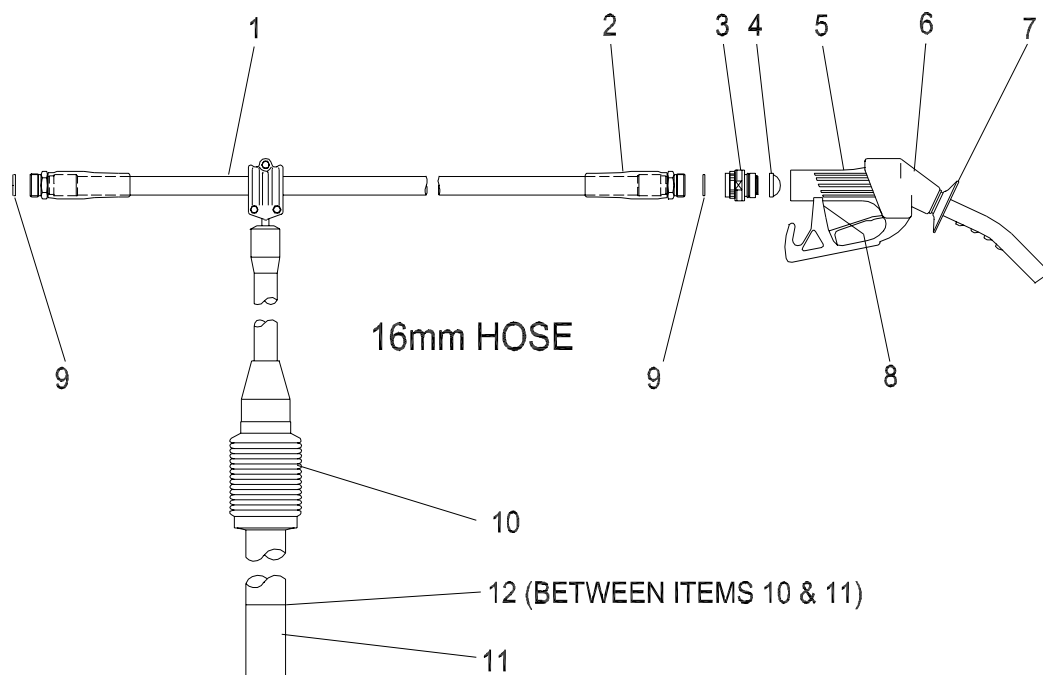
NOZZLE BOOT ASSEMBLY - Lane Oriented

DT06492



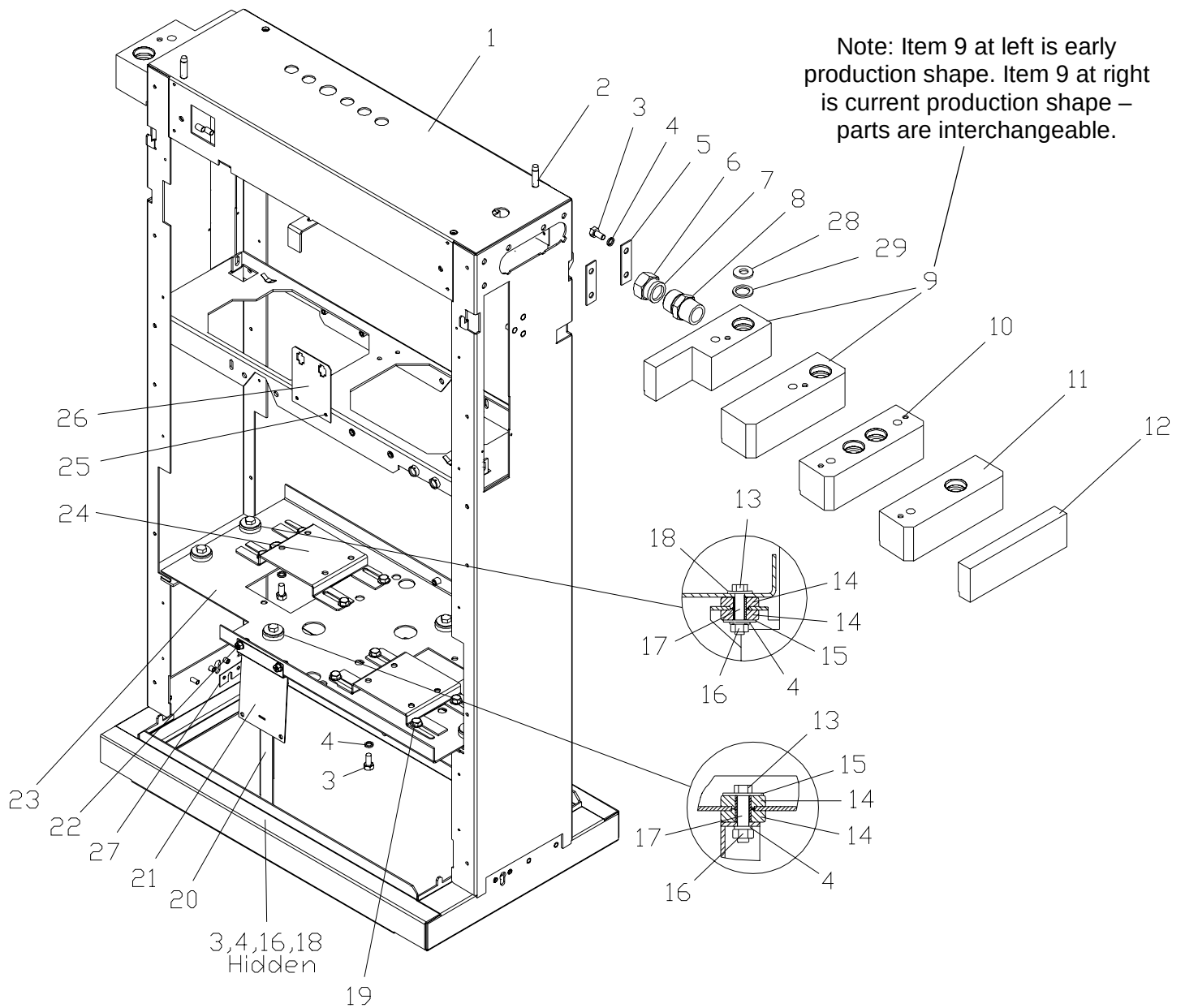
NOZZLE BOOT ASSEMBLY – L/Oriented					CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.	
ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	PETROL	DIESEL				
1	1	1			DN07254	Flap assy
2	1	1			DK04431	Retainer hook
3	1	1			DN06466	Bracket - Nozzle switch
4	1	1			DN07253	Blade switch assy
5	AR	AR			DQ41501-016	Washer 3/8"
6	1	1			DQ41601-083	Pin split
7	1	1			DQ43300-016	Spring tension
8	1	1			DQ44565-003	Magnet switch
9	1	1			DT04205-003	Nozzle boot machined
10	1	1			T160-0113	Gasket
11	1	1			T161-0090	Hook nozzle
12	1	1			DN06521-003	Switch assembly (includes cable – 375mm. overall)
13	2	2			DQ44500-002	Cable tie
14	4	4			DQ23045-075	Screw taptite 6-32 x 5/16"
15	2	2			DQ23102-501	Screw hex head M6 x 10
16	1	1			DQ23102-505	Screw hex head M6 x16
17	2	2			DQ23123-468	Screw pan head slotted s.s. M5 x 12
18	4	4			DQ41501-010	Washer M4
19	3	3			DQ41508-004	Washer spring ¼"
20	4	4			DQ41510-013	Washer special 10.5 I.D. 21 O.D.
21	1	1			DQ41523-001	Washer fibre red
22	1	1			DN06739	Plug - Nozzle boot
23	-	1			DN06224	Pin - Diesel nozzle lock
24	-	2			AK82468-32	E-Clip
25	-	1			DR06226	Hinge - Diesel nozzle lock
26	-	1			DN06223	Spring - Diesel nozzle lock
27	-	1			DT06227	Flap - Diesel nozzle lock
28	-	AR			DN06228-001	Decal - Diesel standard
28	-	AR			DN06228-002	Decal – Diesel Mobil
29	-	2			DQ23126-505	Bolt hex. hd. M6 x 16
30	-	2			DQ41501-013	Washer flat 6mm
31	-	4			DQ41506-013	Washer lock 6mm
32	-	2			DQ38050-015	Nut hex. M6
33	-	REF			DR06225-001	Nozzle lock Assy - standard (includes items 23 to 32)
33	-	REF			DR06225-002	Nozzle lock Assy - Mobil (includes items 23 to 32)
34	-	REF			DN06230-001	Kit - Diesel nozzle lock standard
34	-	REF			DN06230-002	Kit - Diesel nozzle lock Mobil

HOSE, NOZZLE & ACCESSORIES



HOSE, NOZZLE & ACCESSORIES						CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	16mm HOSE		25mm HOSE		PART NUMBER	DESCRIPTION
	Flexmast	Non Flexmast	Flexmast	Non Flexmast		
1	1	-			DN02381-201	Hose assembly 4465mm (For flexmast models)
1	-	AR			TBA	Hose assembly 1915mm (Non flexmast models)
2	AR	AR			102-ST16BLACK	Sleeve antikinking outer black
2	AR	AR			102-ST16WHITE	Sleeve antikinking outer white
2	AR	AR			102-ST16BLUE	Sleeve antikinking outer blue
2	AR	AR			102-ST16RED	Sleeve antikinking outer red
2	AR	AR			102-ST16GREEN	Sleeve antikinking outer green
2	AR	AR			102-ST16YELLOW	Sleeve antikinking outer yellow
2	AR	AR			102-ST16PURPLE	Sleeve antikinking outer purple
3	1	1			DK00763	Swivel 1" BSP
4	1	1			DK00762	Strainer
5	AR	AR			102-ZVA4R	Nozzle 16mm spout (gasoline)
5	AR	AR			102-ZVA4	Nozzle 19mm spout (diesel)
6	AR	AR			DK00738	Guard scuff black
6	AR	AR			102-EK144WHITE	Guard scuff white
6	AR	AR			102-EK144BLUE	Guard scuff blue
6	AR	AR			102-EK144RED	Guard scuff red
6	AR	AR			102-EK144GREEN	Guard scuff green
6	AR	AR			102-EK144YELLOW	Guard scuff yellow
6	AR	AR			102-EK144SILVER	Guard scuff silver
6	AR	AR			102-EK144GOLD	Guard scuff gold
6	AR	AR			102-EK144PURPLE	Guard scuff purple
7	AR	AR			DR02073	Guard splash black
7	AR	AR			DR02073-001	Guard splash yellow
7	AR	AR			DR02073-004	Guard splash red
7	AR	AR			DR02073-005	Guard splash green
7	AR	AR			DR02073-007	Guard splash white
7	AR	AR			DR02073-008	Guard splash blue
7	AR	AR			DR02073-010	Guard splash silver
7	AR	AR			DR02073-011	Guard splash gold
7	AR	AR			DR02073-012	Guard splash purple
8	1	1			DK02474	Bracket flow control short
9	2	2	2	2	102-VD33-24	Washer seal
10	1	-			DT03597-003	Flexmast assembly - 16mm hose
11	1	-	1	-	DN04859	Spacer flexmast
12	1	-	1	-	DQ50002-004	Stud M12 x 55
20			1	-	DN02141-002	Hose assembly 4465mm (For flexmast models)
20			-	AR	TBA	Hose assembly 1915mm (Non flexmast models)
21			1	1	102-EK372	Strainer 25mm nozzle
22			1	1	102-ZVA25-41	Nozzle 25mm
23			1	1	103-11AL/P-SPG-BLK	Guard splash black
24			1	-	DT03597-004	Flexmast assembly - 25mm hose

FRAME AND MOUNTING BRACKETS

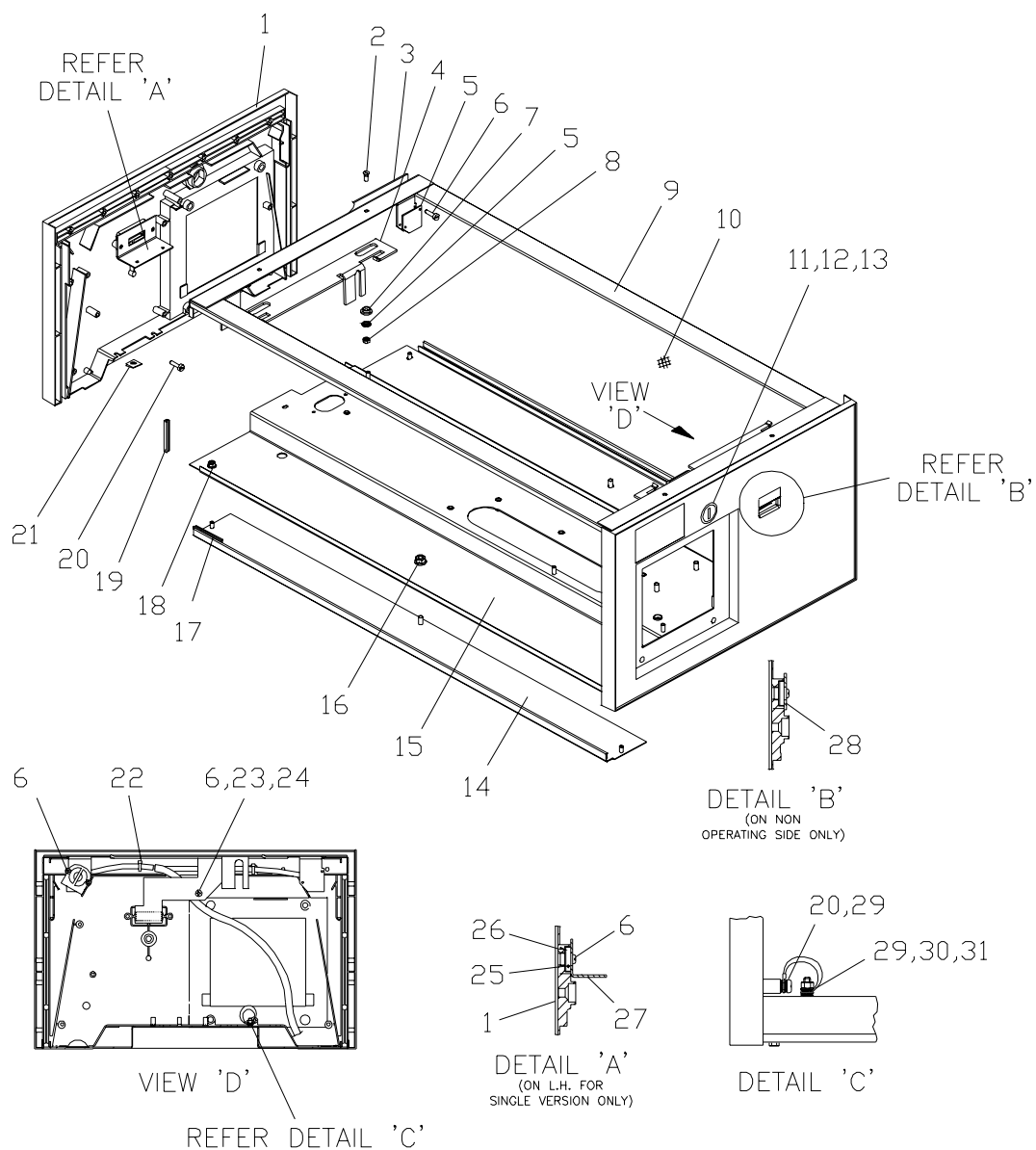


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CUSTOMER DISPLAY MODULE FRAME

DT07242-003 FRAME ASSY – CDM ELECTROLINE SINGLE

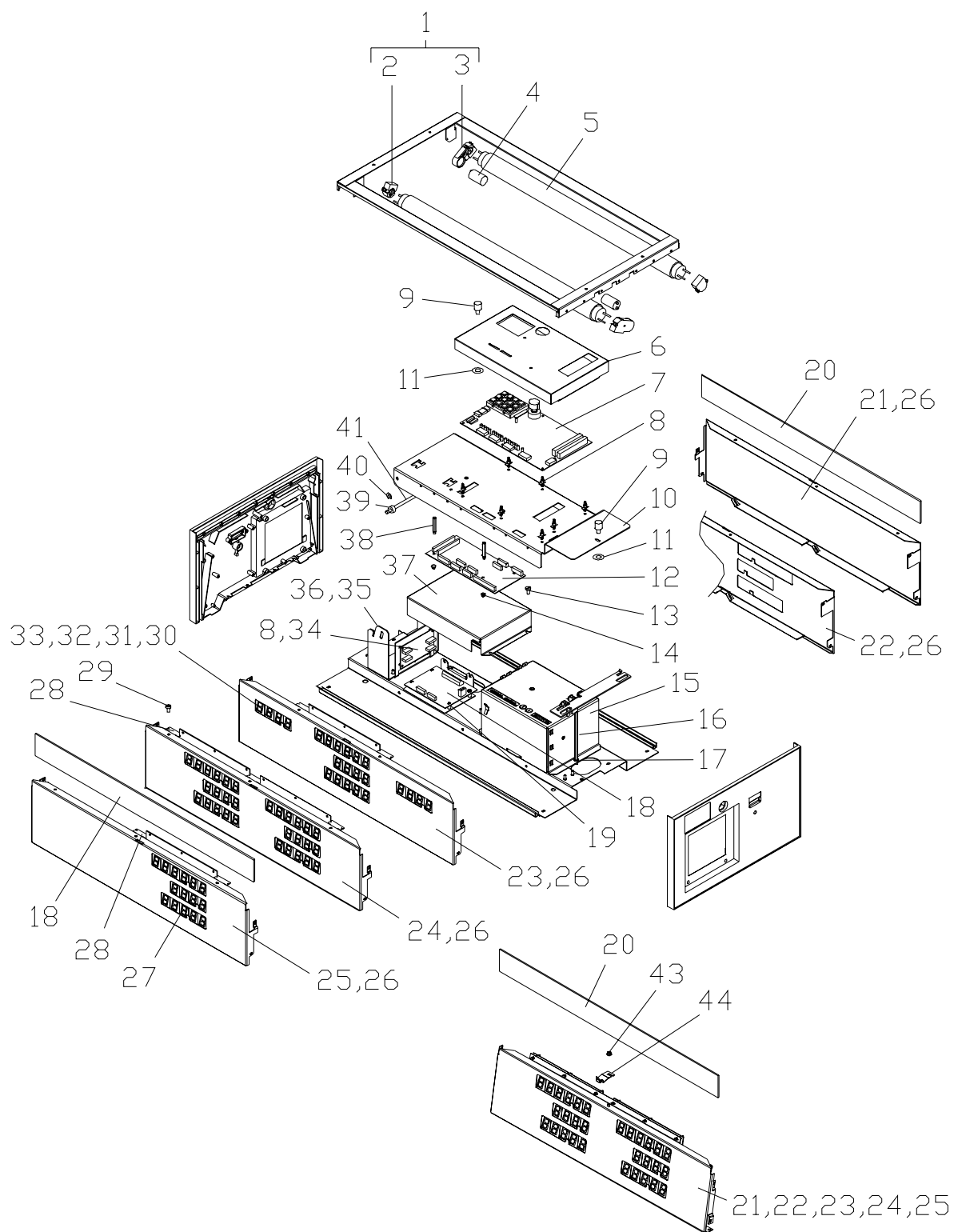
DT07242-004 FRAME ASSY – CDM ELECTROLINE DUAL



CUSTOMER DISPLAY MODULE FRAME					CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.	
ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	SINGLE	DUAL				
1	1	2			DT03307-004	Side member
1	1	-			DT03307-011	Side member
2	4	4			DQ23115-396	Screw countersunk hd. M4 x 10
3	2	2			DN02742	Gasket
4	2	2			DK03065	Lid locking
5	22	22			DN07243	Spacer light fitting
6	8	8			DQ23067-104	Screw pan hd. No.4 x 1/2"
7	4	4			DK03124	Bush
8	4	4			DQ38050-012	Nut hex. M4
9	1	1			DT02730	Frame cdm top
10	AR	AR			DK01252-004	Window acrylic – without preset cut-out
10	AR	AR			DR09214	Window acrylic – with preset cut-out
11	2	2			DQ40551-009	Lock panel
12	2	2			DK03093	Cam & stud
13	2	2			DQ41002-014	O-ring
14	2	2			DN09247	Retainer window
15	1	1			DT09239	Tray assembly cdm
16	2	2			DQ38056-014	Nut hex. washer faced M5
17	2	2			DK02885	Seal strip
18	4	4			DQ38056-012	Nut hex. washer faced M4
19	2	2			DK02886	Seal strip
20	27	22			DQ23121-198	Screw taptite pan. hd. No.8 x 3/8"
21	8	8			DQ38501-106	Nut speed type 'U' captive No.8
22	8	8			DQ44500-002	Cable tie nylon light weight
23	1	2			DK02834	Hinge bush
24	1	2			DN02871	Shutter tote
25	1	2			DK01252-006	Window tote acrylic
26	1	2			DK02743	Gasket window
27	1	2			DN07256	Bracket tote mount
28	1	-			DK02748-001	Window keep
29	22	22			DQ41506-010	Washer external tooth M4
30	2	2			DK02996	Earth strap
31	2	2			DQ38051-012	Nut hex. brass M4

CUSTOMER DISPLAY MODULE

DT09230-XXX SERIES



CUSTOMER DISPLAY MODULE					CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.	
ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	Non Multi	Multi				
1	1	1			DR07257	Cable – lighting assembly
2	-	-			DQ44454-002	Lamp holder flourescent (included in item 1)
3	-	-			DQ44454-004	Lamp holder flourescent (included in item 1)
4	2	2			T010-0533	Starter
5	2	2			DQ44252-173	Lamp flourescent
6	1	1			DT07826-002	Cover – processor PCB
7	AR	AR			DT09264	Processor PCB – all models (without software – item 42)
7	AR	-			DT09264-001	Processor PCB - 1 & 2 hose (with software – item 42)
7	-	AR			DT09264-002	Processor PCB – Multi (with software – item 42)
7	AR	-			DT09264-003	Processor PCB – Ultra high flow (with software – item 42)
8	11	11			DQ40851-001	Support PCB 6.4mm.
9	2	2			DK06291	Screw captive
10	1	1			DT09219	Support processor PCB
11	2	2			DK06292	Washer nylon captive M4.
12	1	1			DT09197	Interconnect/display PCB
13	3	3			DQ23101-396	Screw cheese hd. M4 x10
14	6	6			DQ38056-012	Nut hex washer faced M4
15	1	1			DT07100-002	Power supply assembly
16	1	1			DK02612-018	Spacer 161mm.
17	22	22			DQ41506-010	Washer external tooth M4
18	AR	AR			DR09223	Module – pump motor/valve control
18	AR	AR			DR09223-001	Module – dispenser motor/valve control
19	6	6			DQ23128-065	Screw philips hd. M4 x 20
20	2	2			DR09207	Panel brand - unscreened
21	AR	-			DT09185-001	Dial – no display cut-outs (vertical dial)
21	AR	-			DT09336-001	Dial – no display cut-outs (inclined dial)
22	AR	-			DT09185-002	Dial -single rear (vertical dial)
22	AR	-			DT09336-002	Dial -single rear (inclined dial)
23	-	AR			DT09206	Dial – multi front & rear with preset (vertical dial)
23	-	AR			DT09338	Dial – multi front & rear with preset (inclined dial)
23	-	AR			DT09206-001	Dial – multi front & rear without preset (vertical dial)
23	-	AR			DT09338-001	Dial – multi front & rear without preset (inclined dial)
24	AR	-			DT09185-004	Dial – dual front & rear (vertical dial)
24	AR	-			DT09336-004	Dial – dual front & rear (inclined dial)
25	AR	AR			DT09185-003	Dial – single front (vertical dial)
25	AR	AR			DT09336-003	Dial – single front (inclined dial)
26	8	8			DQ23121-198	Screw pan hd. No.8 x 3/8"
27	AR	AR			DT05780	PCB – main display assy
28	AR	AR			DK09217	Bracket – display board
29	AR	AR			DQ23128-060	Screw pan hd. M4 x 6
30	-	4			DT06234	PCB – display PPU assy
31	-	16			DK02612-101	Spacer
32	-	16			DQ41520-003	Washer wave
33	-	16			DQ38050-010	Nut hex. M3
34	1	1			DR09201	PCB – IS barrier assy
35	1	1			DT09221	Bracket – support hinge
36	3	3			DQ23133-102	Screw hex. hd. M6 x 16

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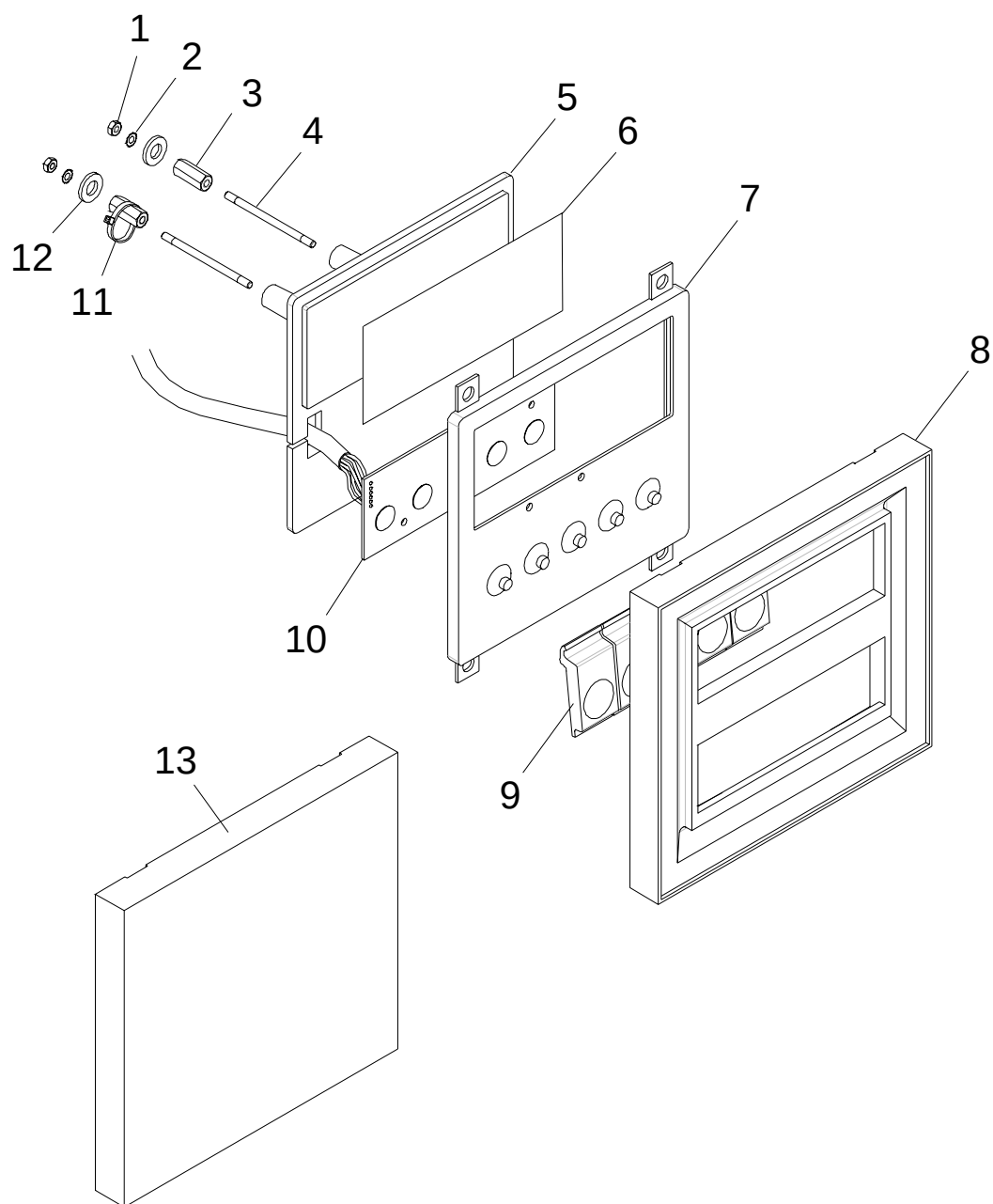
CUSTOMER DISPLAY MODULE <i>continued</i>					CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.	
ITEM	No. REQ'D FOR MODEL				PART NUMBER	DESCRIPTION
	Non Multi	Multi				
37	1	1			DR09216	Cover – motor/valve control module
38	6	6			DK02612-003	Spacer 41mm.
39	2	2			DQ52101-025	Spacer nylon
40	2	2			DQ46002-002	Circlip
41	1	1			DN07715-002	Pin hinge
42	AR	-			DK03619-058	Software kit – 1 & 2 hose
42	-	AR			DK03619-059	Software kit - Multi
42	AR	-			DK03619-060	Software kit – Ultra high flow
43	2	2			DQ38056-012	Nut hex. M4 washer faced
44	2	2			DK09335	Retainer brand panel

Note 1 Refer CABLES section for cable types being used in CDM.

PRESET ASSEMBLY – Island Oriented

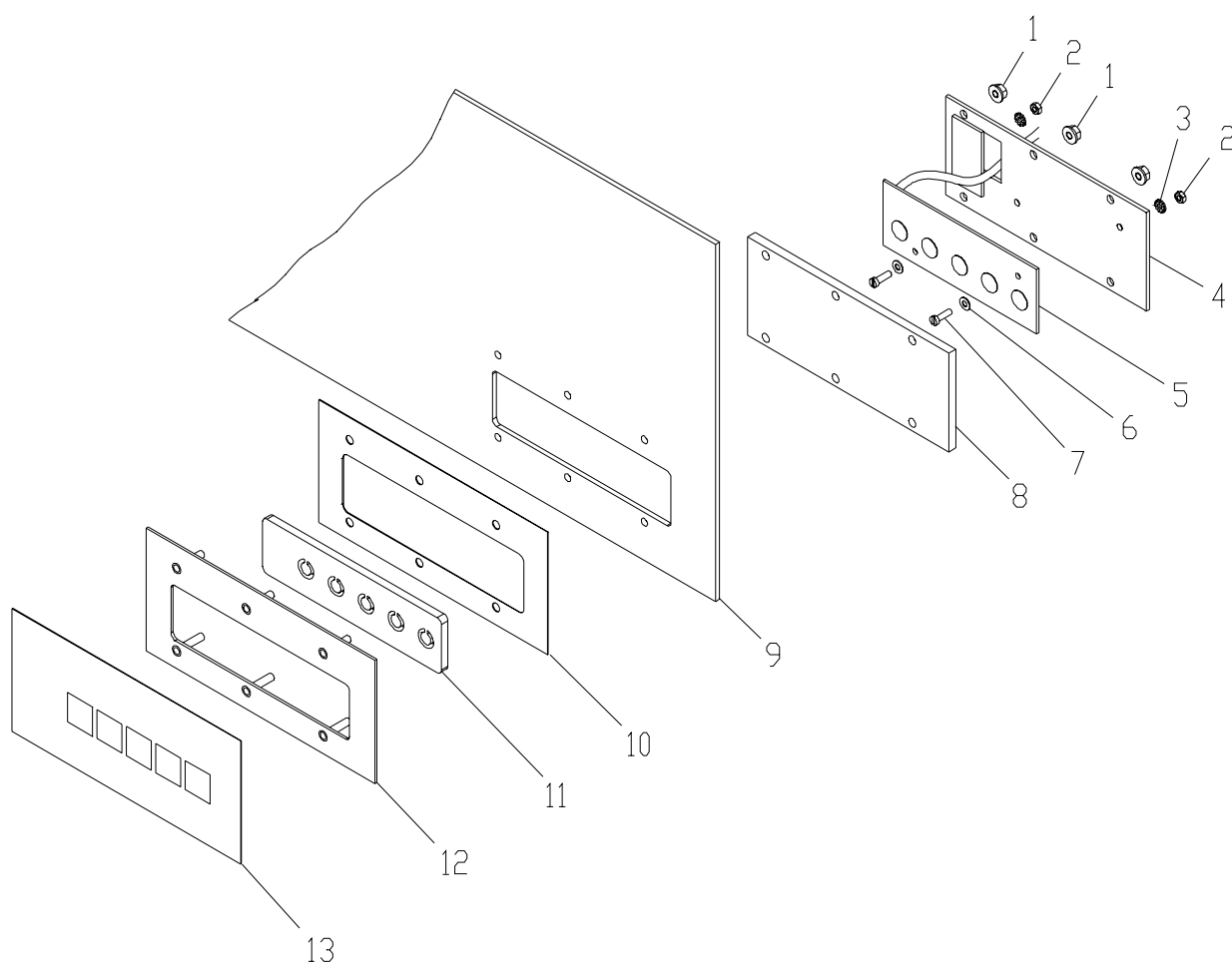
DT09244-001 LONG CABLE

DT09224-002 SHORT CABLE



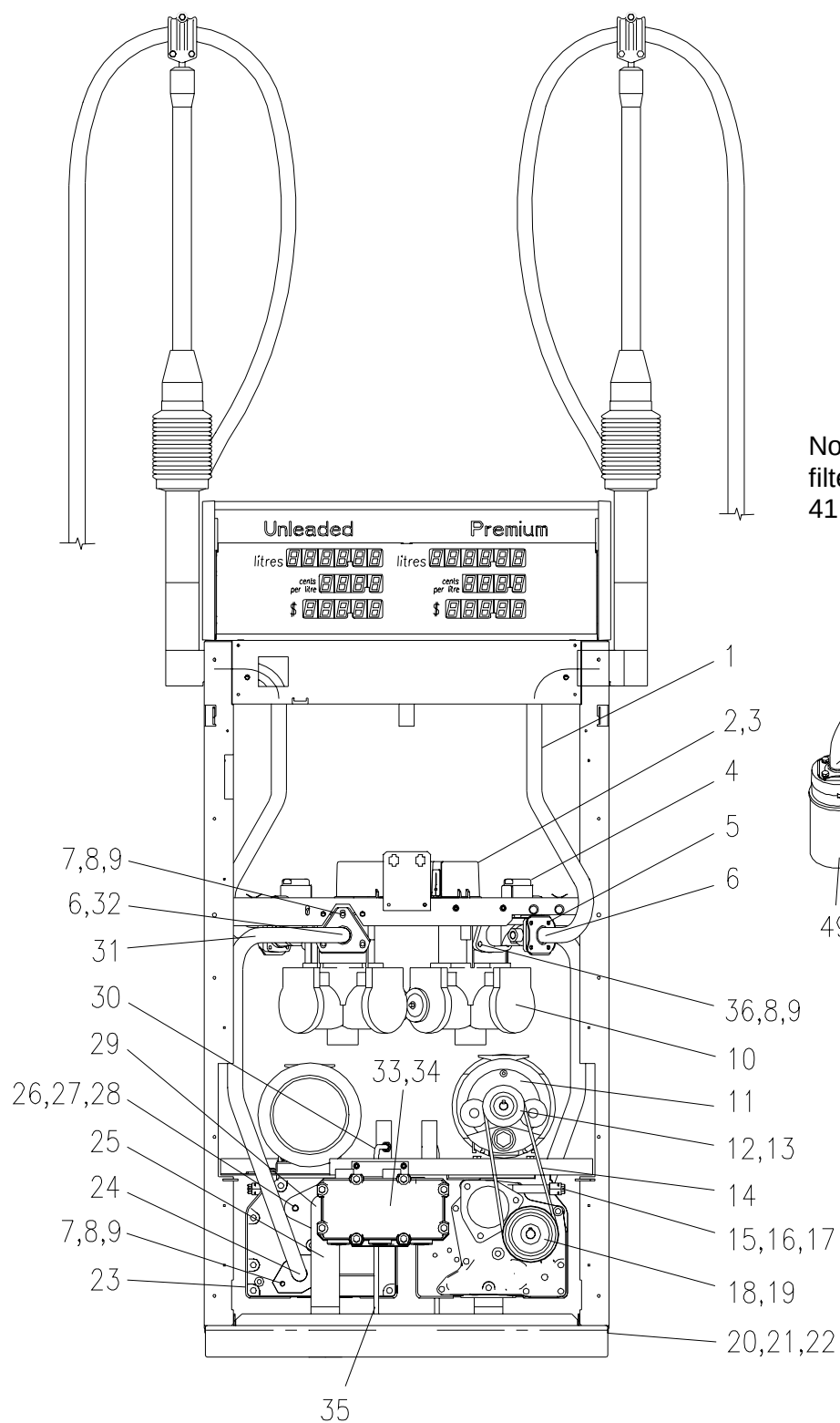
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PRESET ASSEMBLY – Lane Oriented

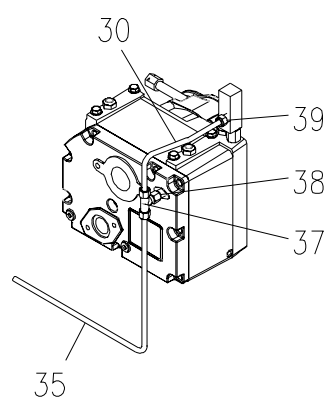
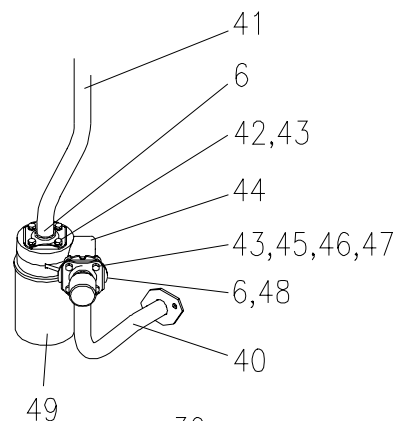


PRESET ASSEMBLY – Lane Oriented				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL		PART NUMBER	DESCRIPTION
	Front	Rear		
1	6	6	DQ38056-012	Nut washer faced M4
2	2	2	DQ38050-010	Nut hex. M3
3	2	2	DQ41506-008	Washer ext. tooth M3
4	1	1	DR04269	Backplate
5	1	-	DN09241-001	Touchboard assy – long cable (front)
5	-	1	DN09241-002	Touchboard assy – short cable (rear)
6	2	2	DQ41501-008	Washer flat M3
7	2	2	DQ23101-326	Screw ch. hd. M3 x 10
8	1	1	DN04439	Pressure pad
9	1	1	DR09214	Window
10	1	1	DN09220	Gasket
11	1	1	DN09212	Infill rubber
12	1	1	DN09252	Bezel
13	1	1	DQ59422-001	Facia

HYDRAULICS MODULE – Pump 1 & 2 Hose

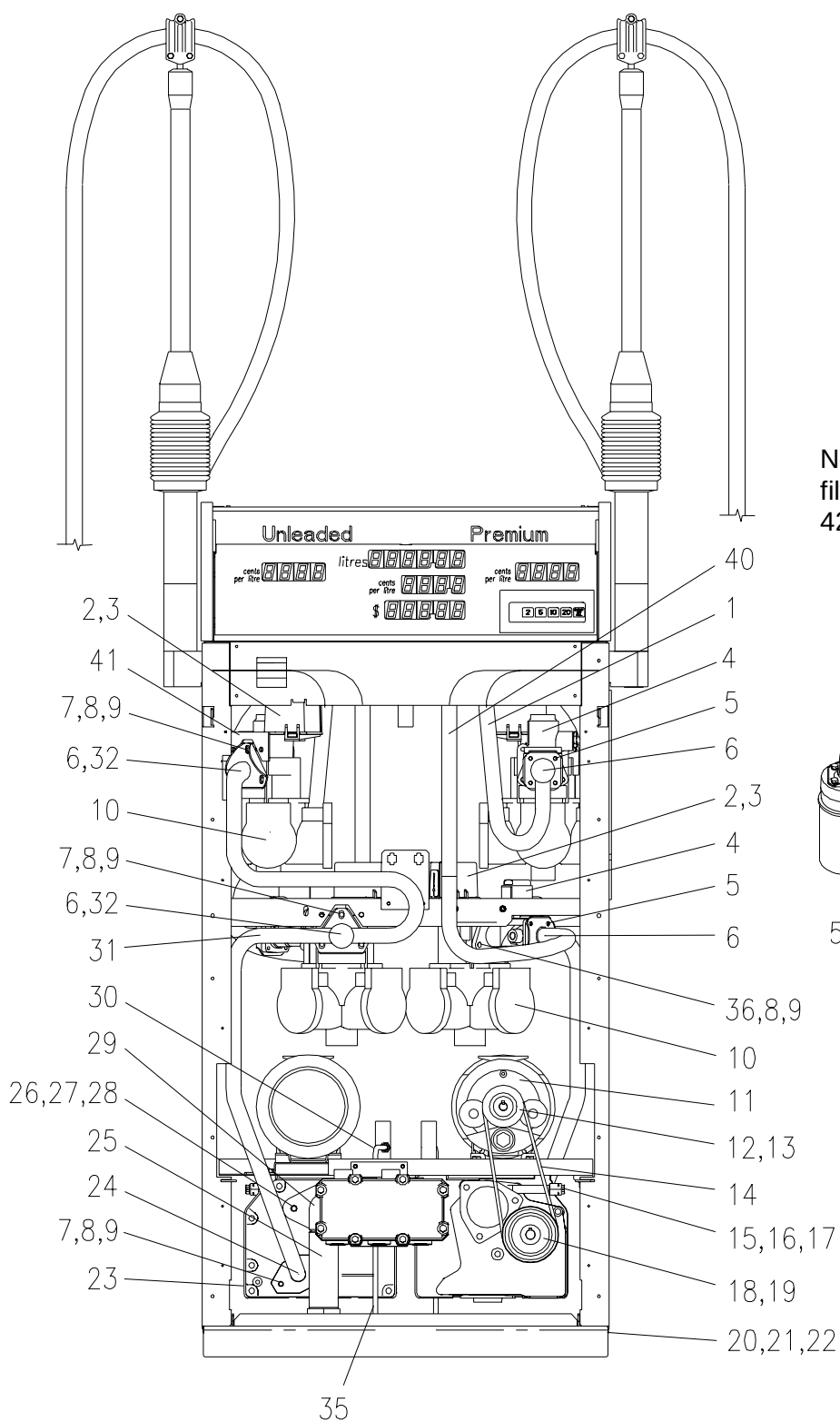


Note: When pumps are fitted with filters Item 31 is replaced with items 41 to 49 inclusive (shown below).

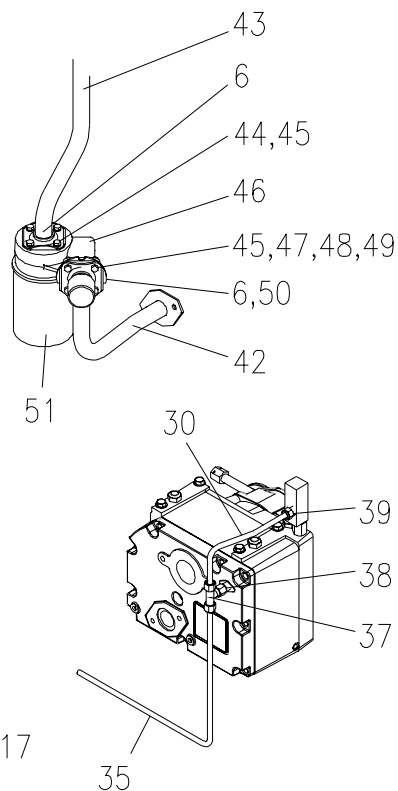


HYDRAULICS MODULE – Pump 1 & 2 Hose				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL		PART NUMBER	DESCRIPTION
	1 HOSE	2 HOSE		
1	1	2	DT04769	Pipe – meter outlet
2	1	2	DR07050	Pulser assembly
3	2	4	AK77558-28	Pin cotter
4	AR	2	DR06620-004	Valve flow control - low flow
4	AR	AR	DR06620-005	Valve flow control - high flow
5	4	8	DQ23133-102	Screw hex. hd. M6 x 16 captive washer
6	AR	AR	DQ41011-223	O-ring
7	5	10	DQ23069-254	Screw hex. hd. 5/16UNC x 3/4
8	8	16	DQ41508-005	Washer spring M8
9	8	16	DQ41501-015	Washer flat M8
10	1	2	DN03442-003	Meter – 4 piston
11	1	1	DQ44653-002	Motor - Femco
11	-	-	BN306500-575PT	Motor – Rael sometimes fitted to early production pumps
12	1	2	DN08917-002	Pulley
13	1	2	DQ23103-497	Screw grub M6 x 6
14	1	2	DQ43706-025	V-belt A25
15	1	2	DK09072	Adaptor – air test valve
16	1	2	DK09161	Screw – air test valve
17	1	2	DQ41510-037	Washer
18	1	2	DN09126	Pulley
19	1	2	DQ23103-573	Screw grub M8 x 12
20	1	2	DK09215	Bracket – vent tube
21	2	4	DQ23102-466	Screw hex. hd. M5 x 10
22	2	4	DQ41508-003	Washer spring 3/16
23	1	2	806-M00955B705	Pump and air detect switch – Refer Page 44
24	1	2	DQ41011-218	O-ring
25	1	2	DN09226	Stub inlet suction
26	2	4	DQ23102-608	Screw hex. hd. M10 x 30
27	2	4	DQ41508-026	Washer spring M10
28	2	4	DQ41501-016	Washer flat M10
29	1	2	DQ41017-022	O-ring
30	1	2	DR09133	Tube vent
31	1	2	DT09179	Pipe - meter inlet
32	1	2	AN23619-G2	Valve meter check
33	1	-	DT09233-001	Box junction
33	-	1	DT09233-002	Box junction
34	1	1	DR08265	Bracket junction box
35	1	2	DR09194	Tube pressure relief vent
36	3	6	DQ23069-256	Screw hex. hd. 5/16UNC x 1
37	1	2	DQ49315-003	Tee 5/16 tube
38	1	2	DN09132	Pressure relief assy. 1/4NPT
39	1	2	DK09295	Adaptor 5/15 tube x 1/4BSP
40	1	2	DR09291	Pipe – filter inlet
41	1	2	DT09292	Pipe – meter inlet
42	4	8	DQ23102-503	Screw hex. hd. M6 x 12
43	8	16	DQ41508-004	Washer spring M6
44	1	2	DT05922-002	Manifold filter
45	4	8	DQ23102-509	Screw hex. hd. M6 x 25
46	4	8	DQ41501-013	Washer flat M6
47	4	8	DQ38050-015	Nut hex. M6
48	1	2	DN04868	Retainer o-ring
49	AR	AR	AR18189-10	Filter - 10 micron
49	AR	AR	AR18189-30	Filter - 30 micron
49	AR	AR	AR20039	Filter - water alert
49	AR	AR	AR19736-10	Filter - alcohol

HYDRAULICS MODULE – Pump 4 Hose

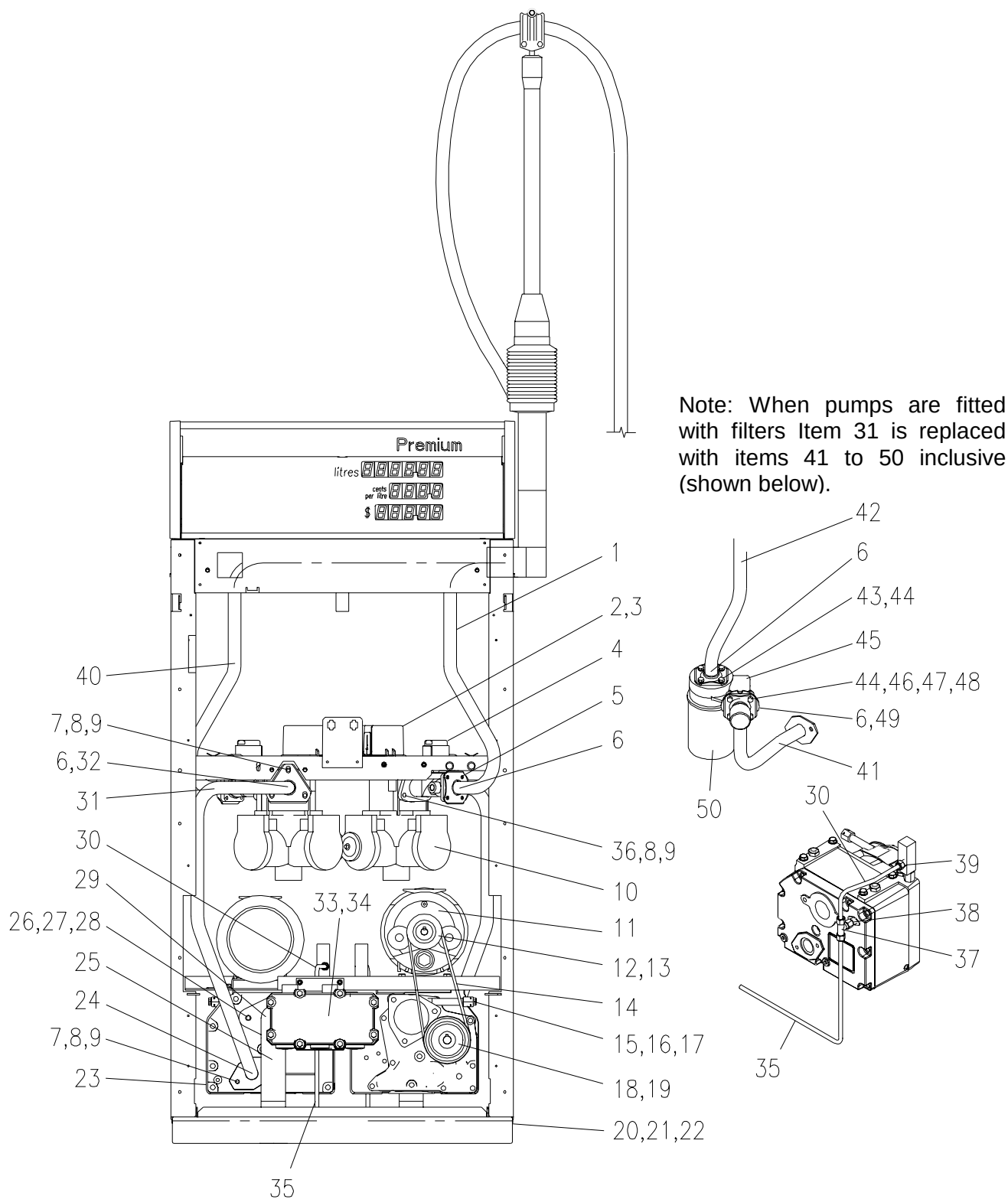


Note: When pumps are fitted with filters Item 31 is replaced with items 42 to 51 inclusive (shown below).



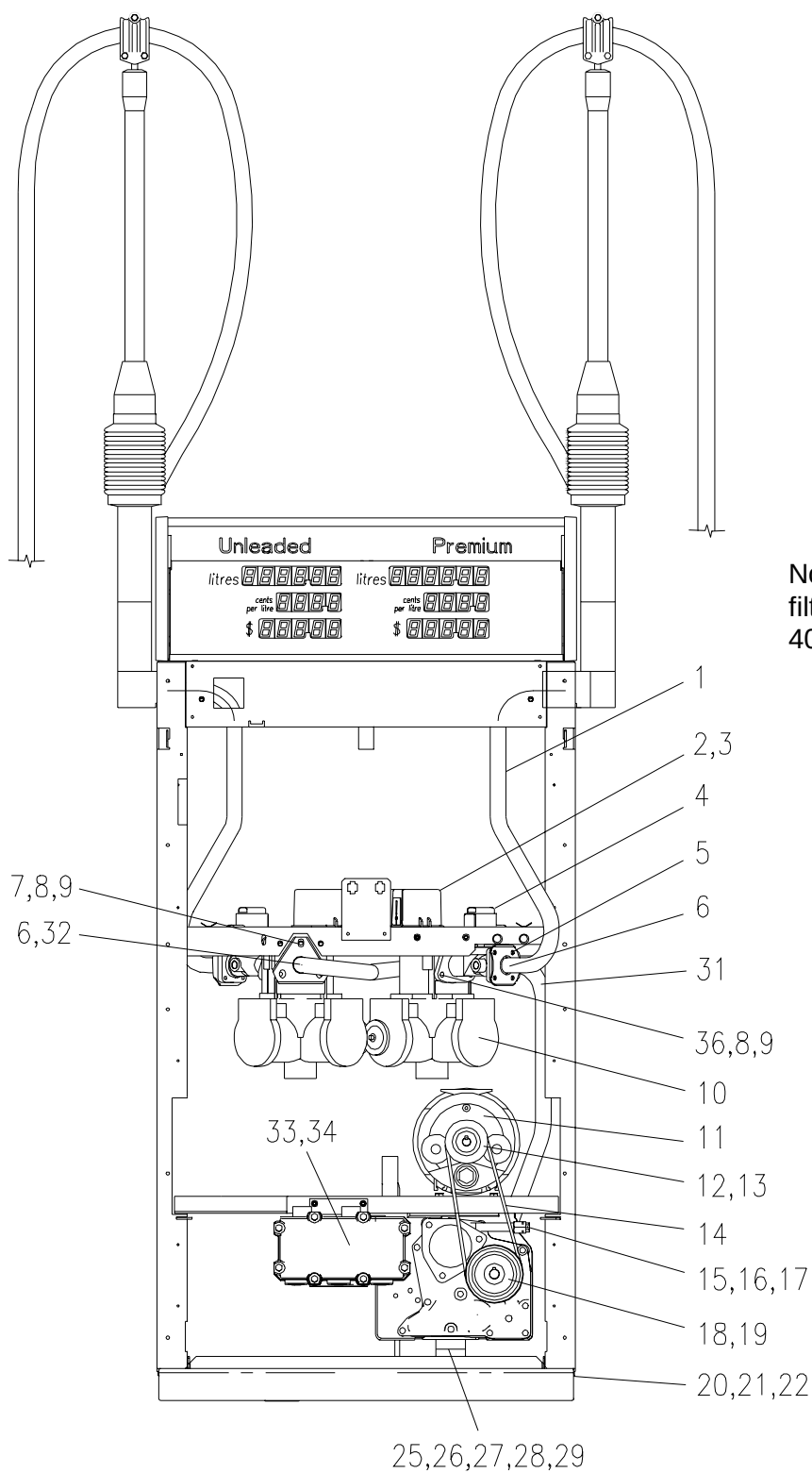
HYDRAULICS MODULE – Pump 4 Hose				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL		PART NUMBER	DESCRIPTION
	4 HOSE			
1	2		DT09189	Pipe – meter outlet top
2	4		DR07050	Pulser assembly
3	8		AK77558-28	Pin cotter
4	4		DR06620-004	Valve flow control - low flow
5	16		DQ23133-102	Screw hex. hd. M6 x 16 captive washer
6	AR		DQ41011-223	O-ring
7	16		DQ23069-254	Screw hex. hd. 5/16UNC x 3/4
8	22		DQ41508-005	Washer spring M8
9	22		DQ41501-015	Washer flat M8
10	4		DN03442-003	Meter – 4 piston
11	2		DQ44653-002	Motor - Femco
11	-		BN306500-575PT	Motor – Rael sometimes fitted to early production pumps
12	2		DN08917-002	Pulley
13	2		DQ23103-497	Screw grub M6 x 6
14	2		DQ43706-025	V-belt A25
15	2		DK09072	Adaptor – air test valve
16	2		DK09161	Screw – air test valve
17	2		DQ41510-037	Washer
18	2		DN09126	Pulley
19	2		DQ23103-573	Screw grub M8 x 12
20	2		DK09215	Bracket – vent tube
21	4		DQ23102-466	Screw hex. hd. M5 x 10
22	4		DQ41508-003	Washer spring 3/16
23	2		806-M00955B705	Pump and air detect switch – Refer Page 44
24	2		DQ41011-218	O-ring
25	2		DN09226	Stub inlet suction
26	4		DQ23102-608	Screw hex. hd. M10 x 30
27	4		DQ41508-026	Washer spring M10
28	4		DQ41501-016	Washer flat M10
29	2		DQ41017-022	O-ring
30	2		DR09133	Tube vent
31	2		DT09187	Pipe - meter inlet
32	4		AN23619-G2	Valve meter check
33	1		DT09233-002	Box junction
34	1		DR08265	Bracket junction box
35	2		DR09194	Tube pressure relief vent
36	12		DQ23069-256	Screw hex. hd. 5/16UNC x 1
37	2		DQ49315-003	Tee 5/16 tube
38	2		DN09132	Pressure relief assy. 1/4NPT
39	2		DK09295	Adaptor 5/15 tube x 1/4BSP
40	2		DT09188	Pipe - meter outlet bottom
41	2		DN09209	Bracket meter support
42	2		DR09291	Pipe – filter inlet
43	2		DT09297	Pipe – meter inlet
44	8		DQ23102-503	Screw hex. hd. M6 x 12
45	16		DQ41508-004	Washer spring M6
46	2		DT05922-002	Manifold filter
47	8		DQ23102-509	Screw hex. hd. M6 x 25
48	8		DQ41501-013	Washer flat M6
49	8		DQ38050-015	Nut hex. M6
50	2		DN04868	Retainer o-ring
51	AR		AR18189-10	Filter - 10 micron
51	AR		AR18189-30	Filter - 30 micron
51	AR		AR20039	Filter - water alert
51	AR		AR19736-10	Filter - alcohol

HYDRAULICS MODULE – Pump Ultra High

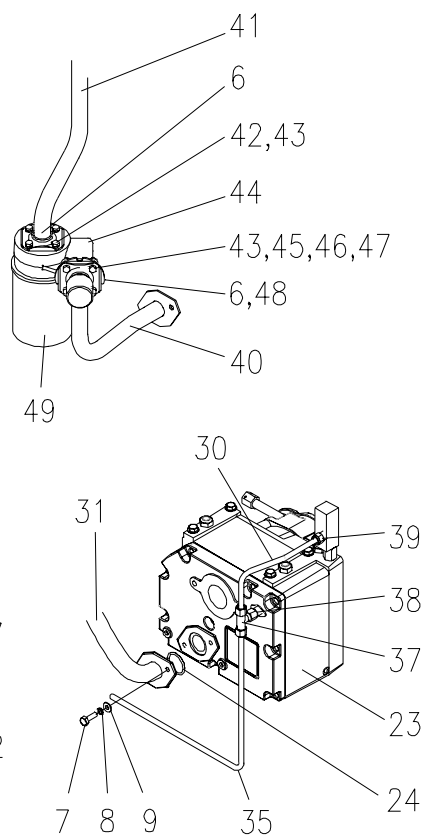


HYDRAULICS MODULE – Pump Ultra High				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL		PART NUMBER	DESCRIPTION
	1 HOSE			
1	1		DT04769	Pipe – meter outlet
2	2		DR07050	Pulser assembly
3	4		AK77558-28	Pin cotter
4	2		DR06620-005	Valve flow control - high flow
5	8		DQ23133-102	Screw hex. hd. M6 x 16 captive washer
6	AR		DQ41011-223	O-ring
7	10		DQ23069-254	Screw hex. hd. 5/16UNC x 3/4
8	16		DQ41508-005	Washer spring M8
9	16		DQ41501-015	Washer flat M8
10	2		DN03442-003	Meter – 4 piston
11	2		DQ44653-002	Motor - Femco
11	-		BN306500-575PT	Motor – Rael sometimes fitted to early production pumps
12	2		DN08917-002	Pulley
13	2		DQ23103-497	Screw grub M6 x 6
14	2		DQ43706-025	V-belt A25
15	2		DK09072	Adaptor – air test valve
16	2		DK09161	Screw – air test valve
17	2		DQ41510-037	Washer
18	2		DN09126	Pulley
19	2		DQ23103-573	Screw grub M8 x 12
20	2		DK09215	Bracket – vent tube
21	4		DQ23102-466	Screw hex. hd. M5 x 10
22	4		DQ41508-003	Washer spring 3/16
23	2		806-M00955B705	Pump and air detect switch – Refer Page 44
24	2		DQ41011-218	O-ring
25	2		DN09226	Stub inlet suction
26	4		DQ23102-608	Screw hex. hd. M10 x 30
27	4		DQ41508-026	Washer spring M10
28	4		DQ41501-016	Washer flat M10
29	2		DQ41017-022	O-ring
30	2		DR09133	Tube vent
31	2		DT09179	Pipe - meter inlet
32	2		AN23619-G2	Valve meter check
33	1		DT09233-002	Box junction
34	1		DR08265	Bracket junction box
35	2		DR09194	Tube pressure relief vent
36	6		DQ23069-256	Screw hex. hd. 5/16UNC x 1
37	2		DQ49315-003	Tee 5/16 tube
38	2		DN09132	Pressure relief assy. 1/4NPT
39	2		DK09295	Adaptor 5/15 tube x 1/4BSP
40	1		DT09279	Pipe - meter outlet
41	2		DR09291	Pipe – filter inlet
42	2		DT09292	Pipe – meter inlet
43	8		DQ23102-503	Screw hex. hd. M6 x 12
44	16		DQ41508-004	Washer spring M6
45	2		DT05922-002	Manifold filter
46	8		DQ23102-509	Screw hex. hd. M6 x 25
47	8		DQ41501-013	Washer flat M6
48	8		DQ38050-015	Nut hex. M6
49	2		DN04868	Retainer o-ring
50	AR		AR18189-10	Filter - 10 micron
50	AR		AR18189-30	Filter - 30 micron
50	AR		AR20039	Filter - water alert
50	AR		AR19736-10	Filter - alcohol

HYDRAULICS MODULE – Pump 2 Hose Shared

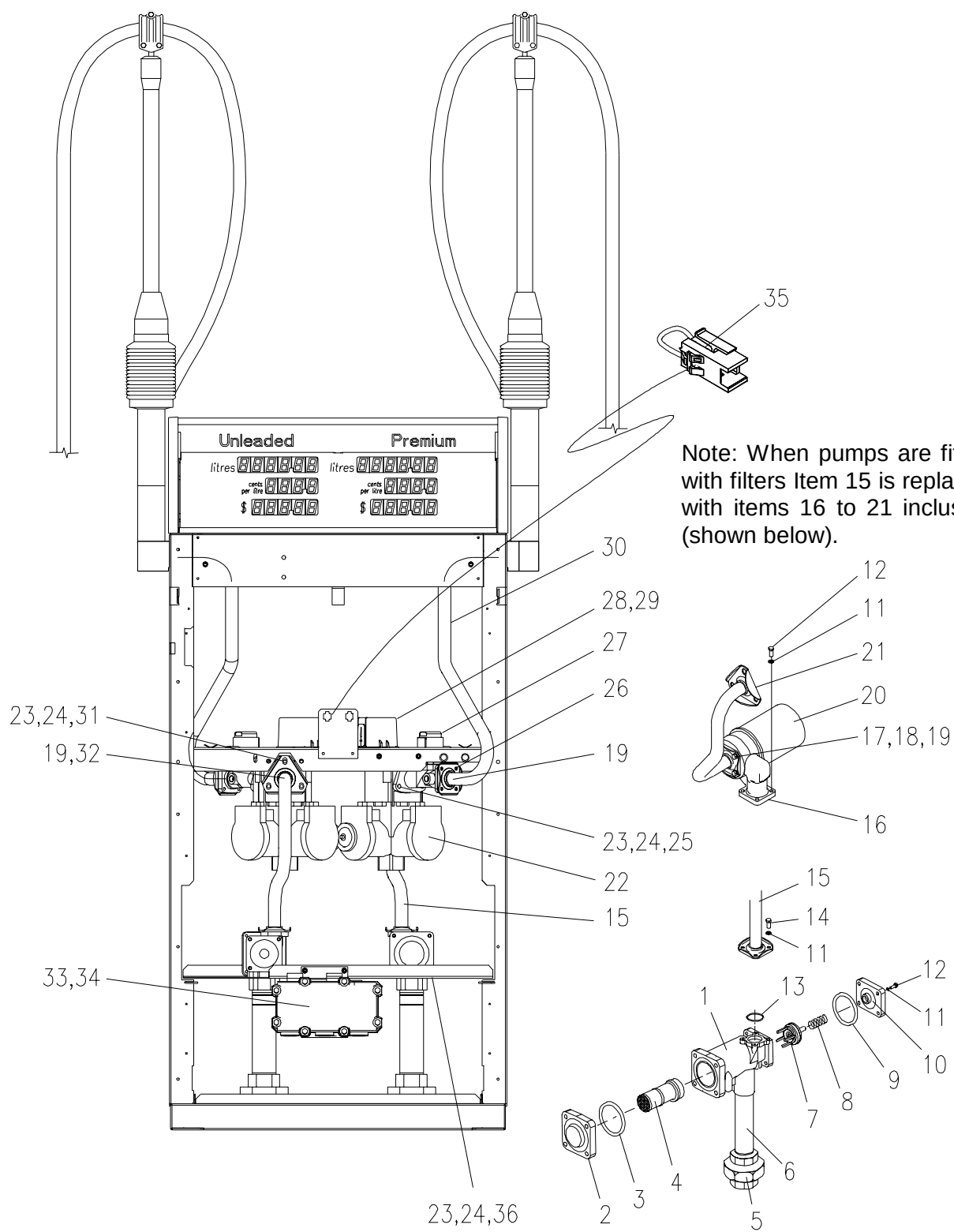


Note: When pumps are fitted with filters Item 31 is replaced with items 40 to 49 inclusive (shown below).



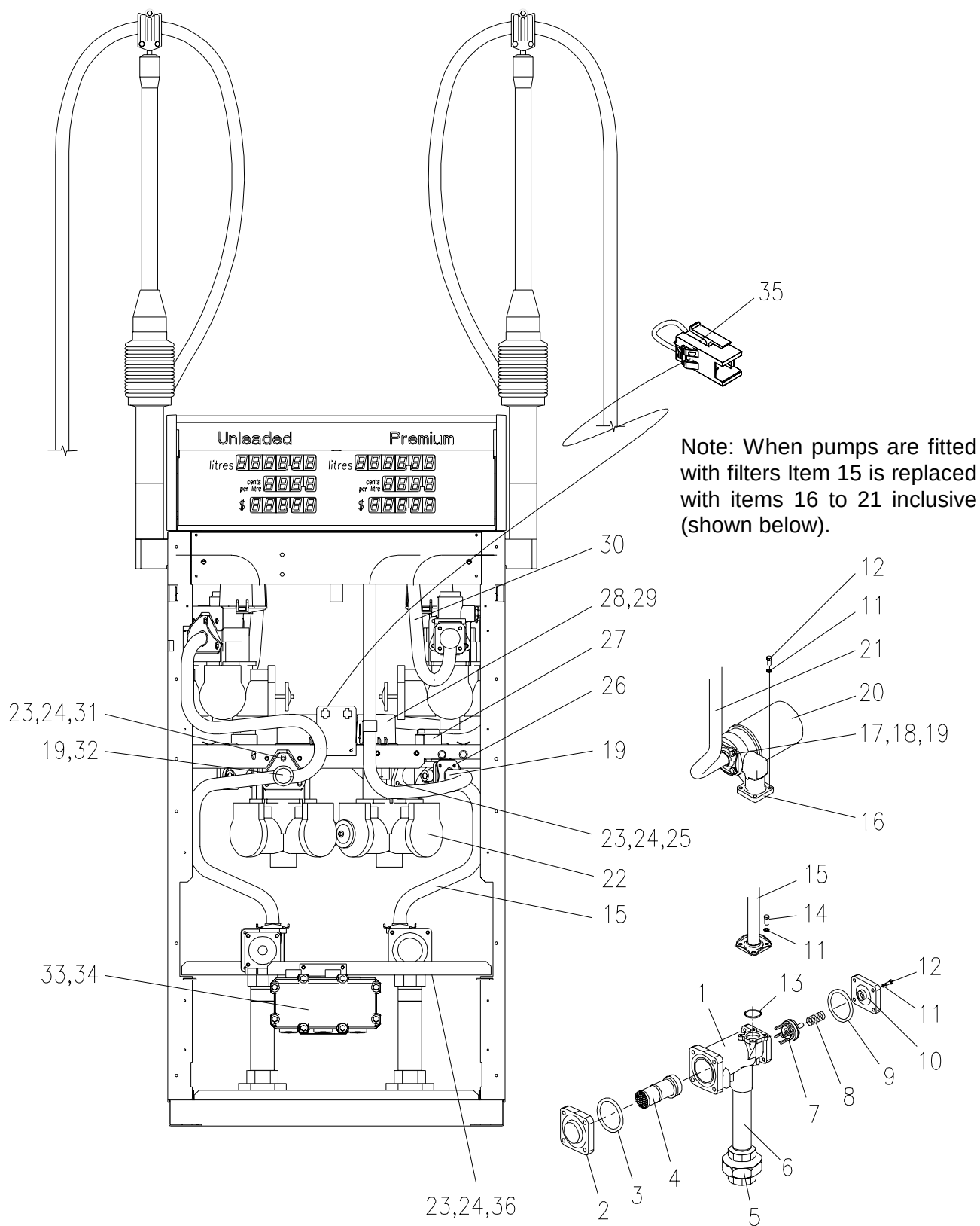
HYDRAULICS MODULE – Pump Shared				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL		PART NUMBER	DESCRIPTION
	2 HOSE			
1	2		DT04769	Pipe – meter outlet
2	2		DR07050	Pulser assembly
3	4		AK77558-28	Pin cotter
4	2		DR06620-004	Valve flow control - low flow
5	8		DQ23133-102	Screw hex. hd. M6 x 16 captive washer
6	AR		DQ41011-223	O-ring
7	10		DQ23069-254	Screw hex. hd. 5/16UNC x 3/4
8	16		DQ41508-005	Washer spring M8
9	16		DQ41501-015	Washer flat M8
10	2		DN03442-003	Meter – 4 piston
11	1		DQ44653-002	Motor - Femco
11	-		BN306500-575PT	Motor – Rael sometimes fitted to early production pumps
12	1		DN08917-002	Pulley
13	1		DQ23103-497	Screw grub M6 x 6
14	1		DQ43706-025	V-belt A25
15	1		DK09072	Adaptor – air test valve
16	1		DK09161	Screw – air test valve
17	1		DQ41510-037	Washer
18	1		DN09126	Pulley
19	1		DQ23103-573	Screw grub M8 x 12
20	1		DK09215	Bracket – vent tube
21	2		DQ23102-466	Screw hex. hd. M5 x 10
22	2		DQ41508-003	Washer spring 3/16
23	1		806-M00955B705	Pump and air detect switch – Refer Page 44
24	1		DQ41011-218	O-ring
25	1		DN09226	Stub inlet suction
26	2		DQ23102-608	Screw hex. hd. M10 x 30
27	2		DQ41508-026	Washer spring M10
28	2		DQ41501-016	Washer flat M10
29	1		DQ41017-022	O-ring
30	1		DR09133	Tube vent
31	1		DT09179	Pipe - meter inlet
32	1		AN23619-G2	Valve meter check
33	1		DT09233-001	Box junction
34	1		DR08265	Bracket junction box
35	1		DR09194	Tube pressure relief vent
36	3		DQ23069-256	Screw hex. hd. 5/16UNC x 1
37	1		DQ49315-003	Tee 5/16 tube
38	1		DN09132	Pressure relief assy. 1/4NPT
39	1		DK09295	Adaptor 5/16 tube x 1/4BSP
40	1		DR09291	Pipe – filter inlet
41	1		DT09296	Pipe – meter inlet
42	4		DQ23102-503	Screw hex. hd. M6 x 12
43	8		DQ41508-004	Washer spring M6
44	1		DT05922-002	Manifold filter
45	4		DQ23102-509	Screw hex. hd. M6 x 25
46	4		DQ41501-013	Washer flat M6
47	4		DQ38050-015	Nut hex. M6
48	1		DN04868	Retainer o-ring
49	AR		AR18189-10	Filter - 10 micron
49	AR		AR18189-30	Filter - 30 micron
49	AR		AR20039	Filter - water alert
49	AR		AR19736-10	Filter - alcohol

HYDRAULICS MODULE – Dispenser 1 & 2 Hose



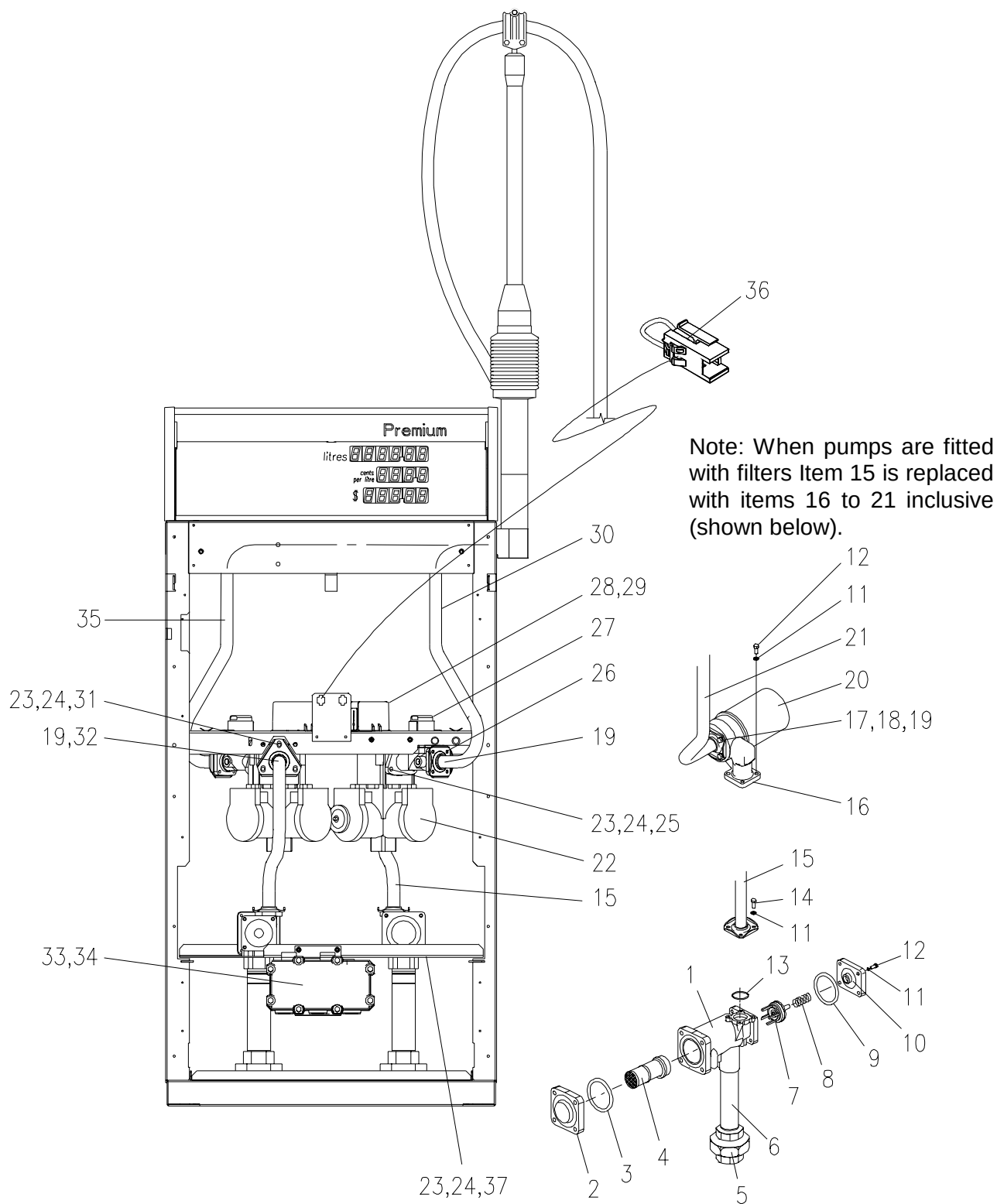
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HYDRAULICS MODULE – Dispenser 4 Hose



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HYDRAULICS MODULE – Dispenser Ultra High Flow



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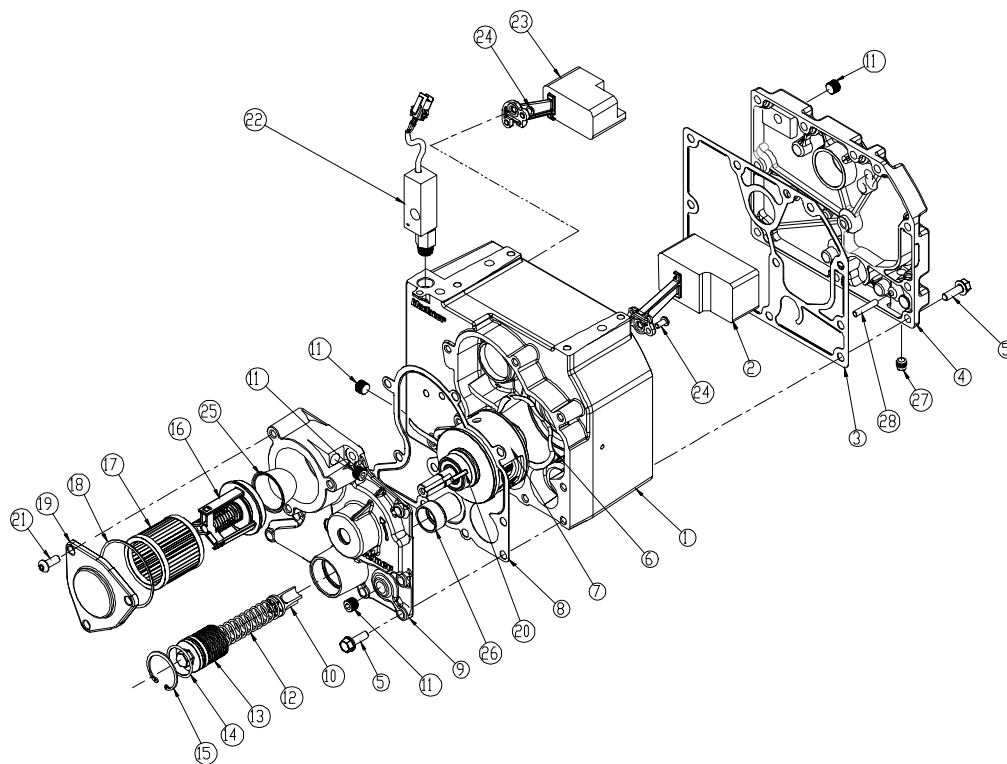
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FILTER KITS

Filter kits are available for field retrofitting of existing pumps and dispensers when required. Refer to the table below to determine the Part Number of the kit appropriate to retrofit a particular pump/dispenser.

KIT PART NUMBER	USED ON
	PUMPS
DN07630-195	Pump 1 & 2 Hose
DN07630-206	Pump 4 Hose
DN07630-195	Pump Ultra High Flow (2 kits required)
DN07630-196	Pump Shared (one product two hose)
	DISPENSERS
DN07630-207	Dispenser 1 & 2 Hose
DN07630-218	Dispenser 4 Hose
DN07630-207	Dispenser Ultra High Flow (2 kits required)

PUMP GDP - 90



PUMP GDP REPAIR KITS				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
Order No.	Parts contained in Kit			DESCRIPTION
	Ref. No.	Part Description	PART NUMBER	
806-894860	17	Strainer	806-724890	Inlet Strainer Kit.
	18	O-Ring, Strainer Cover	806-702332	
806-894861	16	Check valve assembly	806-894840	Check valve Kit.
	18	O-Ring, Strainer Cover	806-702332	
806-894862	16	Check valve assembly	806-894840	Inlet Strainer / Check valve Kit.
	17	Strainer	806-724890	
	25	Strainer, Dome	806-724893	
	18	O-Ring, Strainer Cover	806-702332	
806-894877	10	Pressure Control Valve (PCV)	806-454800	Pressure Control Valve Kit.
	12	Spring, PCV	806-474865	
	14	O-Ring, PCV Cover	806-702335	
	15	Retaining Spring	806-903621	
806-894866	6	Wave Spring	806-903408	Pump Cartridge Kit.*
	7	Pump Cartridge	806-894805	
	8	Gasket, Head	806-384860	
	18	O-Ring, Strainer Cover	806-702332	
	14	O-Ring, PCV Cover	806-702335	
	20	Key, Shaft	806-909152	
	15	Retaining Ring	806-903621	
806-724894		PIN, Gasket guide	806-724815	Inspection Kit.
	8	Gasket, Head	806-384860	
	18	O-Ring, Strainer Cover	806-702332	
	14	O-Ring, PCV Cover	806-702335	

* Separate Pump Cartridge drive shaft LIP Seal (including integral "O" ring) part number is 806-334860.

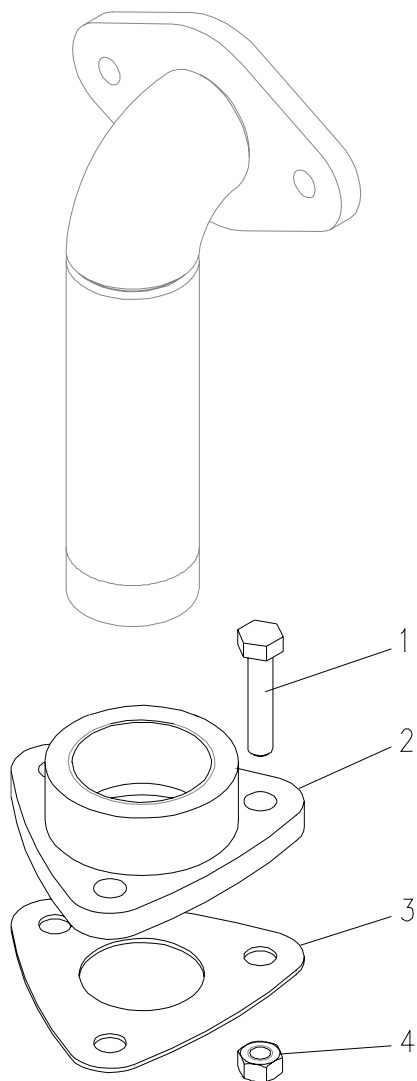
PUMP GDP - 90				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL		PART NUMBER	DESCRIPTION
1	1		NSI	Casting, Pump **.
2	1		806-894876	Float assembly
3	1		806-384862	Gasket, Sump
4	1		NSI	Sump Cover Assembly **
5	21		806-924002	Screw, Taptite
6	1		806-903408	Wave Spring *
7	1		806-894805	Pump Cartridge *
8	1		806-384860	Gasket, Head *
9	1		NSI	Head **
10	1		806-454800	Pressure Control valve (PCV) *
11	3		806-908200	Plug
12	1		806-474865	Spring, PCV *
13	1		806-414800	Cover, PCV
14	1		806-702335	O-Ring, PCV Cover*
15	1		806-903621	Retaining Ring *
16	1		806-894840	Check Valve assembly *
17	1		806-724890	Strainer *
18	1		806-702332	O-Ring, strainer Cover*
19	1		806-034863	Cover, Strainer
20	1		806-909152	Key, Shaft *
21	3		806-924021	Capscrew
22	1		806-894830	OIML Switch assembly
23	1		806-894850	Float, Sump Overflow Assembly
24	4		806-924018	Capscrew
25	1		806-724893	Strainer, Dome *
26	1		NSI	Sleeve, PCV **
27	1		NSI	Seal Plug **
28	1		NSI	Tube, Vortex **

* Items included in one or more repair parts kits.

** Not Saleable item (NSI)

OPTIONAL INLET ADAPTOR KIT

DN07630-141

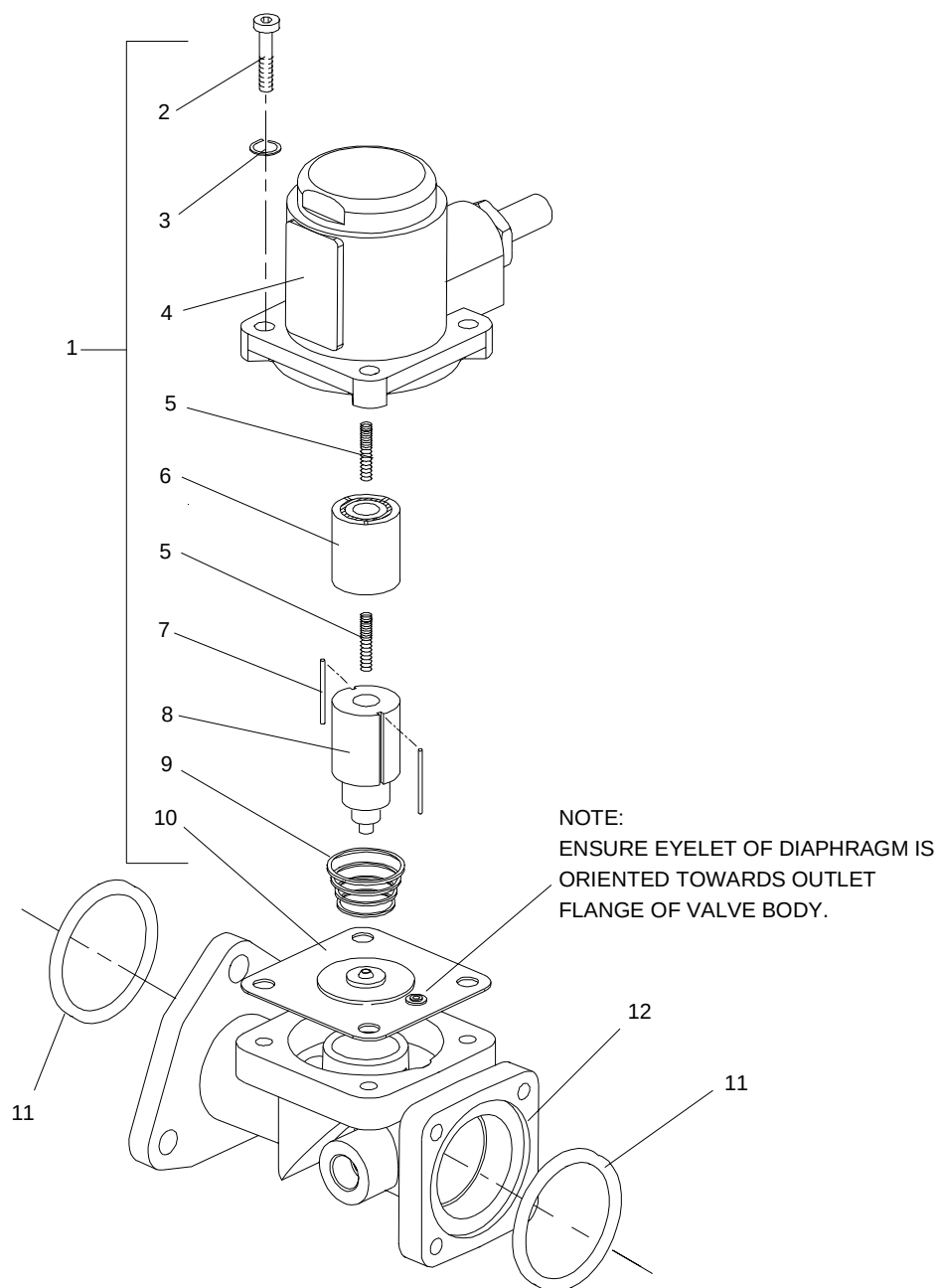


INLET ADAPTOR KIT – DN07630-141				CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	No. REQ'D FOR MODEL		PART NUMBER	DESCRIPTION
1	3		DQ23102-583	Screw hex. hd. M8 x 35
2	1		106-T-TF38	Flange triangle
3	1		106-T-TG38	Gasket
4	3		DQ38050-017	Nut hex. M8

FLOW CONTROL VALVE

DR06220-004 FLOW CONTROL VALVE – LOW FLOW

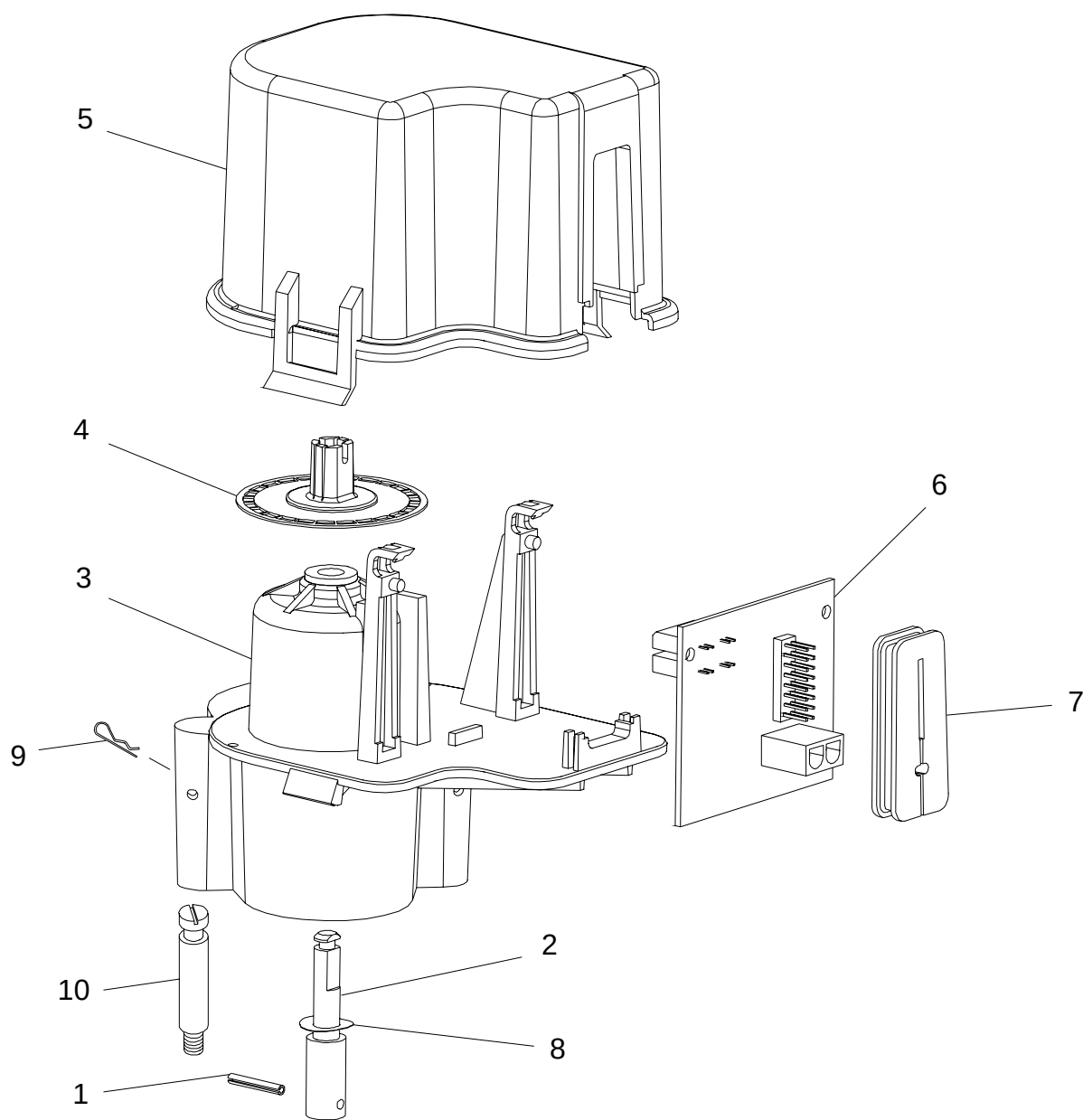
DR06220-005 FLOW CONTROL VALVE - HIGH FLOW



[illegible]

PULSER ASSEMBLY

DR07050



PULSER ASSEMBLY DR07050

CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.

[illegible]

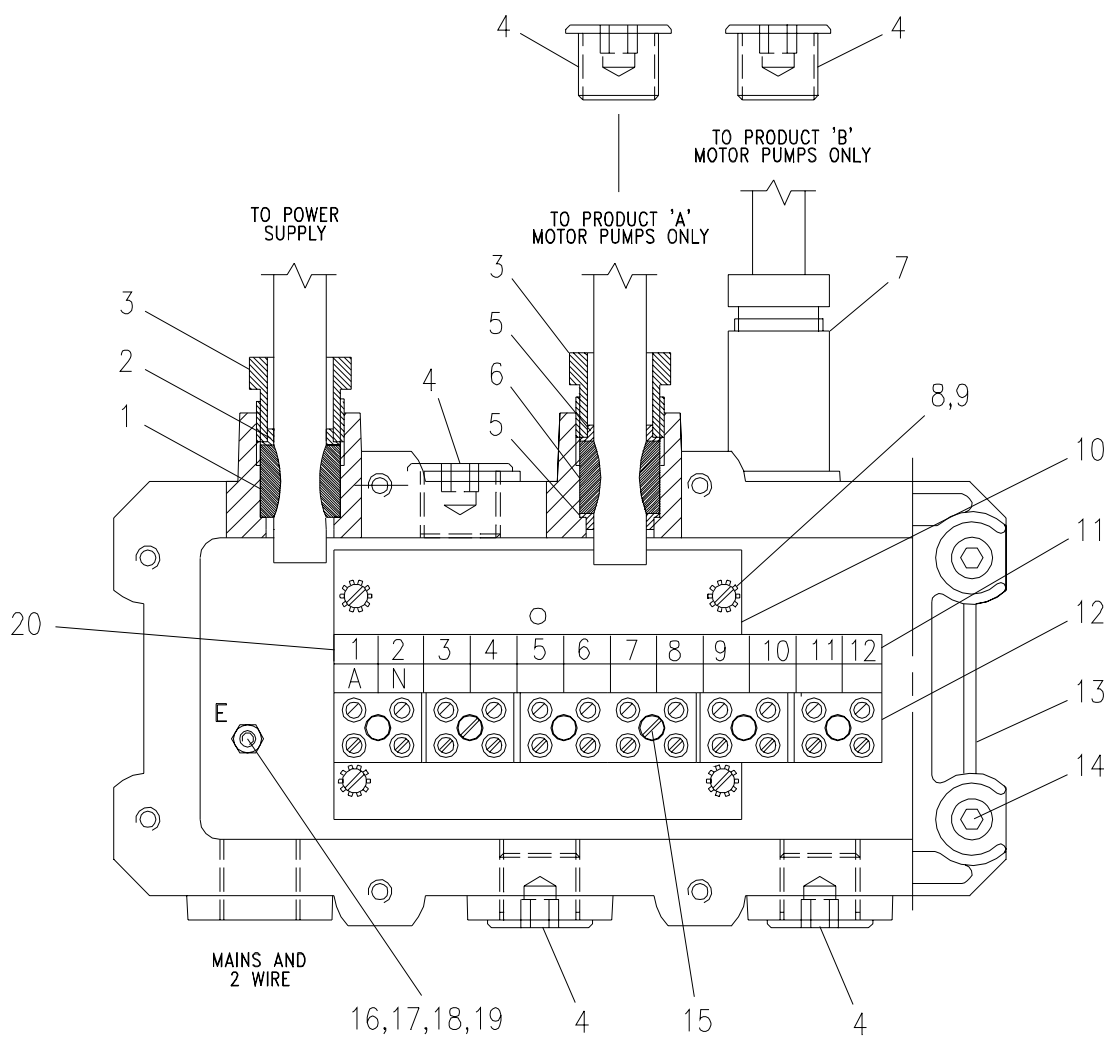
JUNCTION BOX

DT09233-001 SINGLE MOTOR PUMP

DT09233-002 DUAL MOTOR PUMP

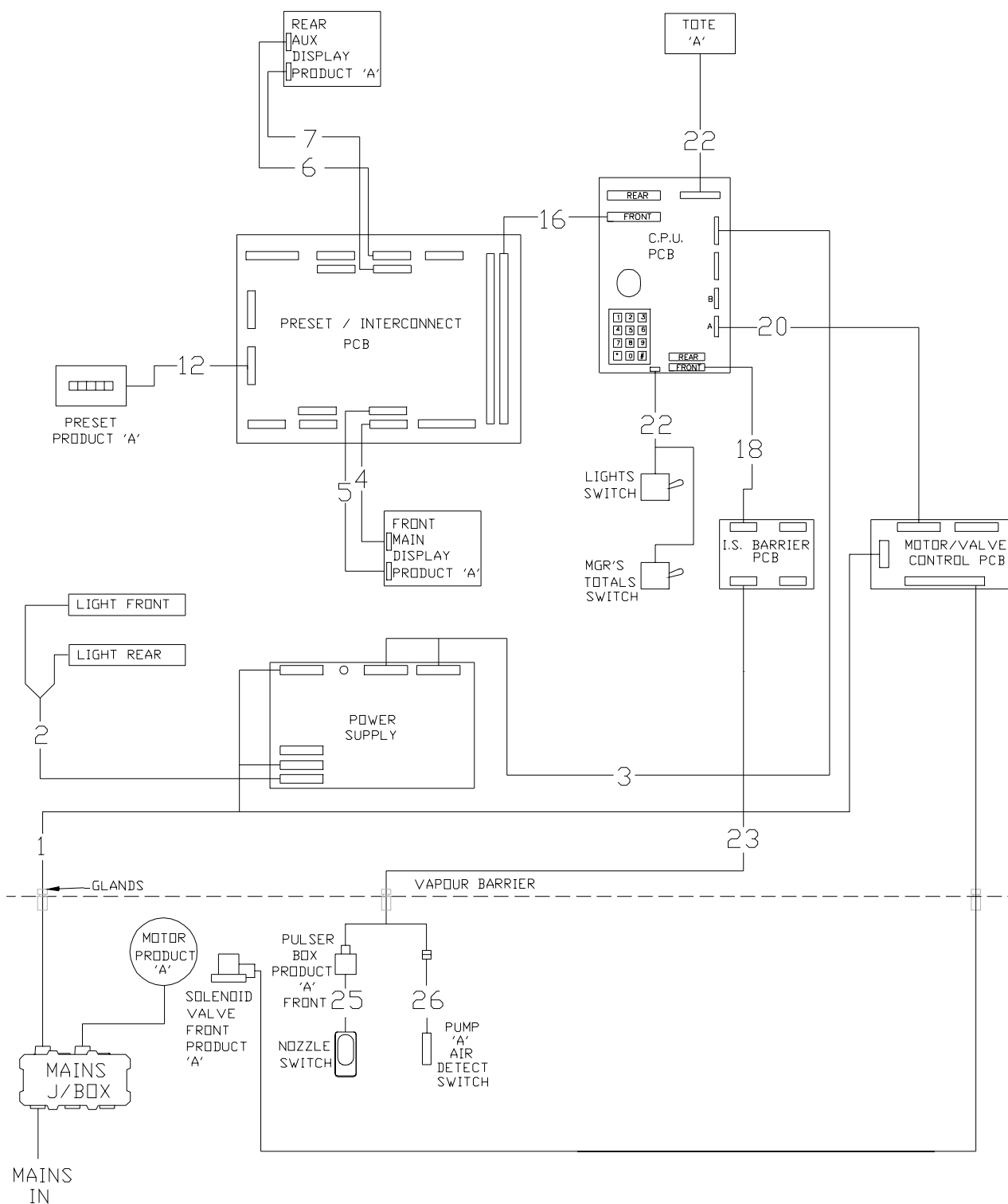
DT09233-003 DISPENSERS

Note: Item 4 fitted into entries indicated below on dispensers. Replacing components shown.



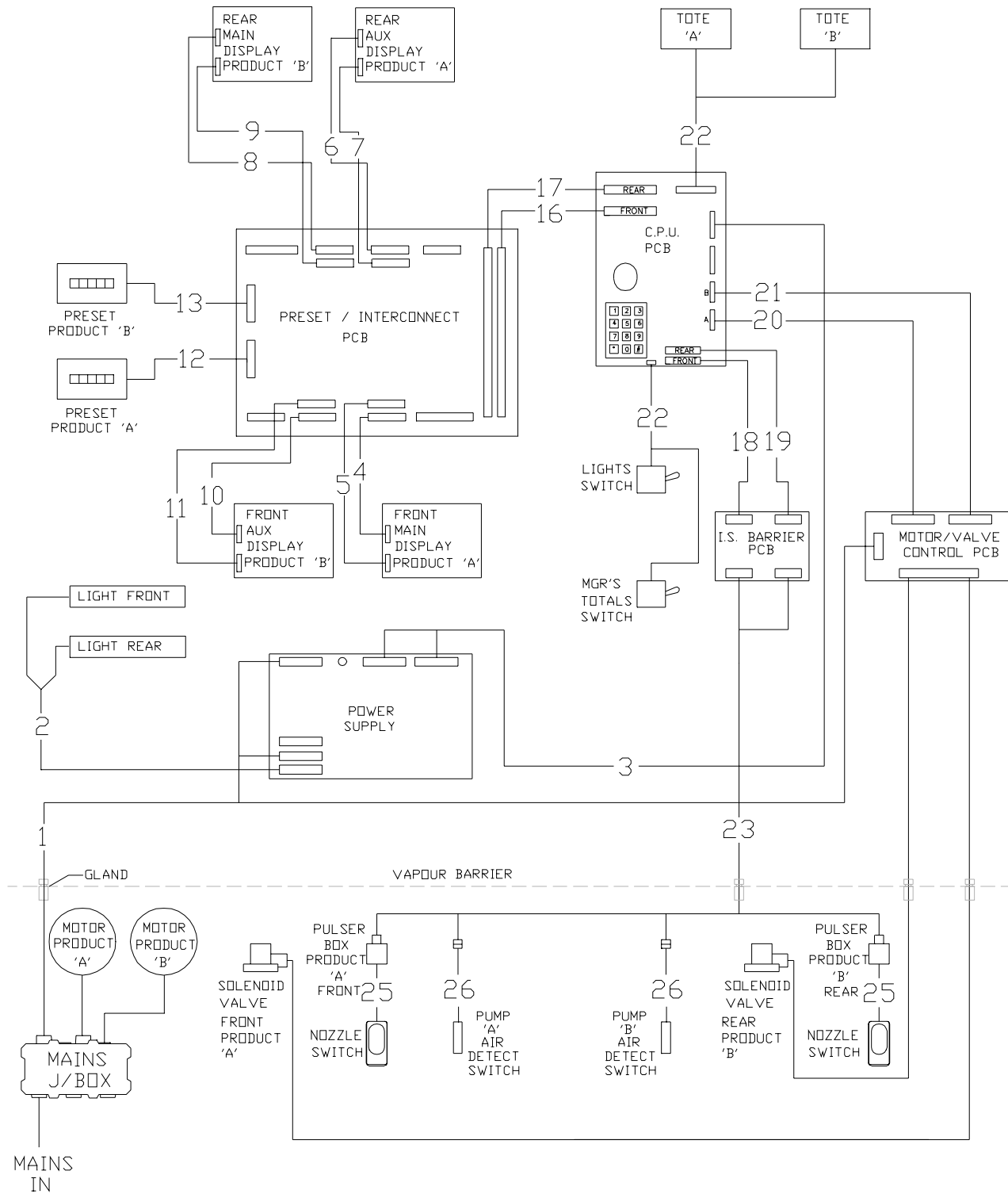
[illegible]

CABLES – One Hose One Product



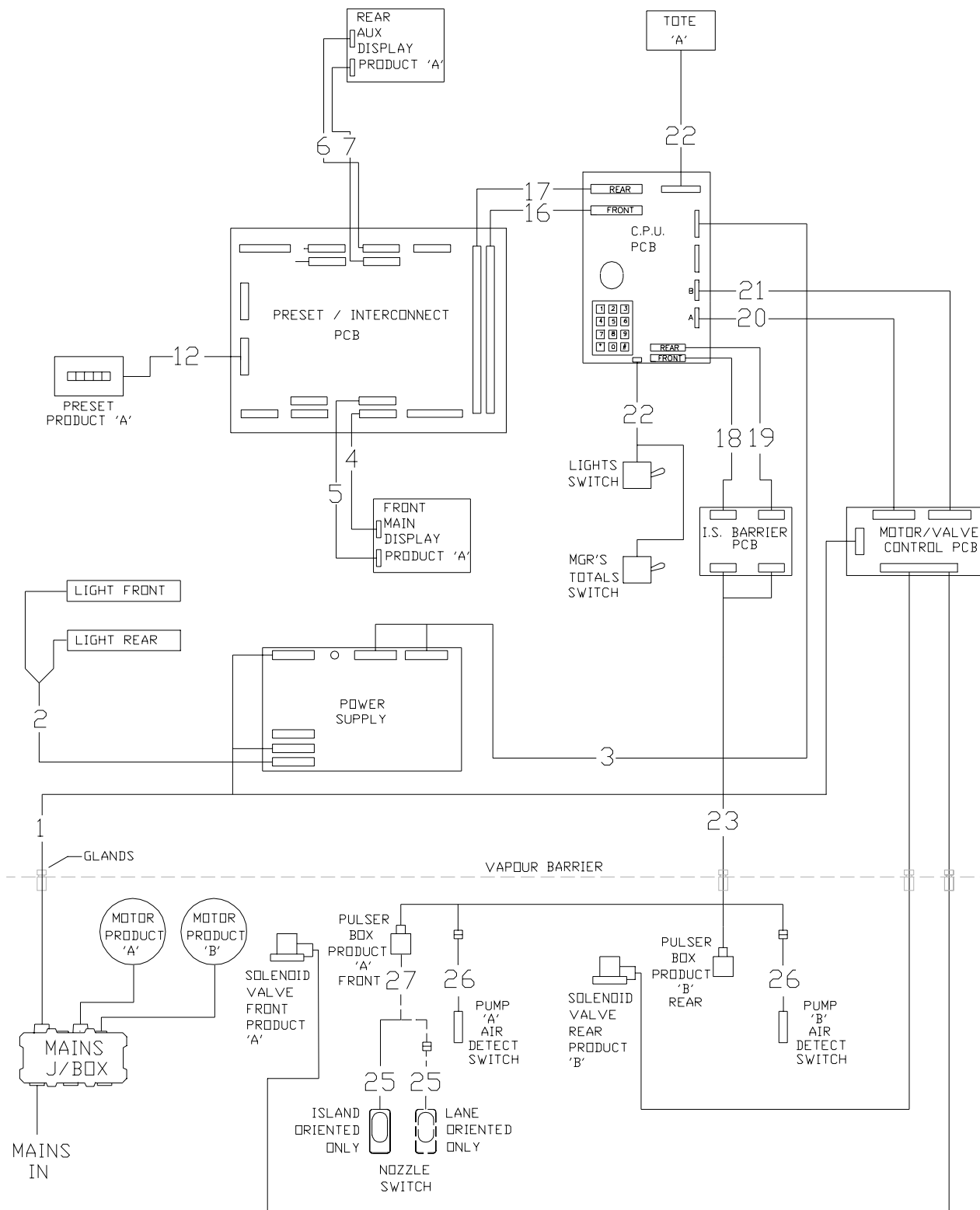
CABLES – One Hose One Product		CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	PART NUMBER	DESCRIPTION
1	DR09250-001	Mains Power Cable
2	DR07257	Lights Cable
3	DN09203	Power Supply to Processor PCB Cable
4	DN09234-001	Front Position “A” Display Segment select cable
5	DN09234-002	Main Display Front, Product “A” Digits select
6	DN09234-003	Aux. Display Rear, Product “A” Segments select
7	DN09234-004	Aux. Display Rear, Product “A” Digits select
8 - 11	-	Not used on this model
12	DN09242-001	Front Preset keypad
13 - 15	-	Not used on this model
16	DN09242-015	Front Processor PCB to Display Interconnect PCB
17	-	Not used on this model
18	DN09234-007	Front Pulser
19	-	Not used on this model
20	DN09234-009	Product “A”. Processor to Motor/Valve Control PCB
21	-	Not used on this model
22	DR07959-003	Tote and Light Switch
23	DR09208-002	Pulser. IS Barrier to Pulser Box
24	-	Not used on this model
25	DQ44565-002	Nozzle Switch
26	806-894830	Air Detect Switch

CABLES – Two Hose Two Product



CABLES – Two Hose Two Product CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.		
ITEM	PART NUMBER	DESCRIPTION
1	DR09250-001	Mains Power Cable
2	DR07257	Lights Cable
3	DN09203	Power Supply to Processor PCB Cable
4	DN09234-001	Main Display Front, Product “A” Segments select
5	DN09234-002	Main Display Front, Product “A” Digits select
6	DN09234-003	Aux. Display Rear, Product “A” Segments select
7	DN09234-004	Aux. Display Rear, Product “A” Digits select
8	DN09234-001	Main Display Rear, Product “B” Segments select
9	DN09234-002	Main Display Rear, Product “B” Digits select
10	DN09234-005	Aux. Display Front, Product “B” Segments select
11	DN09234-006	Aux. Display Front, Product “B” Digits select
12	DN09242-001	Front Preset keypad
13	DN09242-002	Rear Preset keypad
14 - 15	-	Not used on this model
16	DN09234-015	Front Processor PCB to Display Interconnect PCB
17	DN09234-016	Rear Processor PCB to Display Interconnect PCB
18	DN09234-007	Front Pulser
19	DN09234-008	Rear Pulser
20	DN09234-009	Product “A”. Processor to Motor/Valve Control PCB
21	DN09234-010	Product “B”. Processor to Motor/Valve Control PCB
22	DR07959-004	Tote and Light Switch
23	DR09208-001	Pulser. IS Barrier to Pulser Boxes (Products “A” and “B”)
24	-	Not used on this model
25	DQ44565-002	Nozzle Switch
26	806-894830	Air Detect Switch

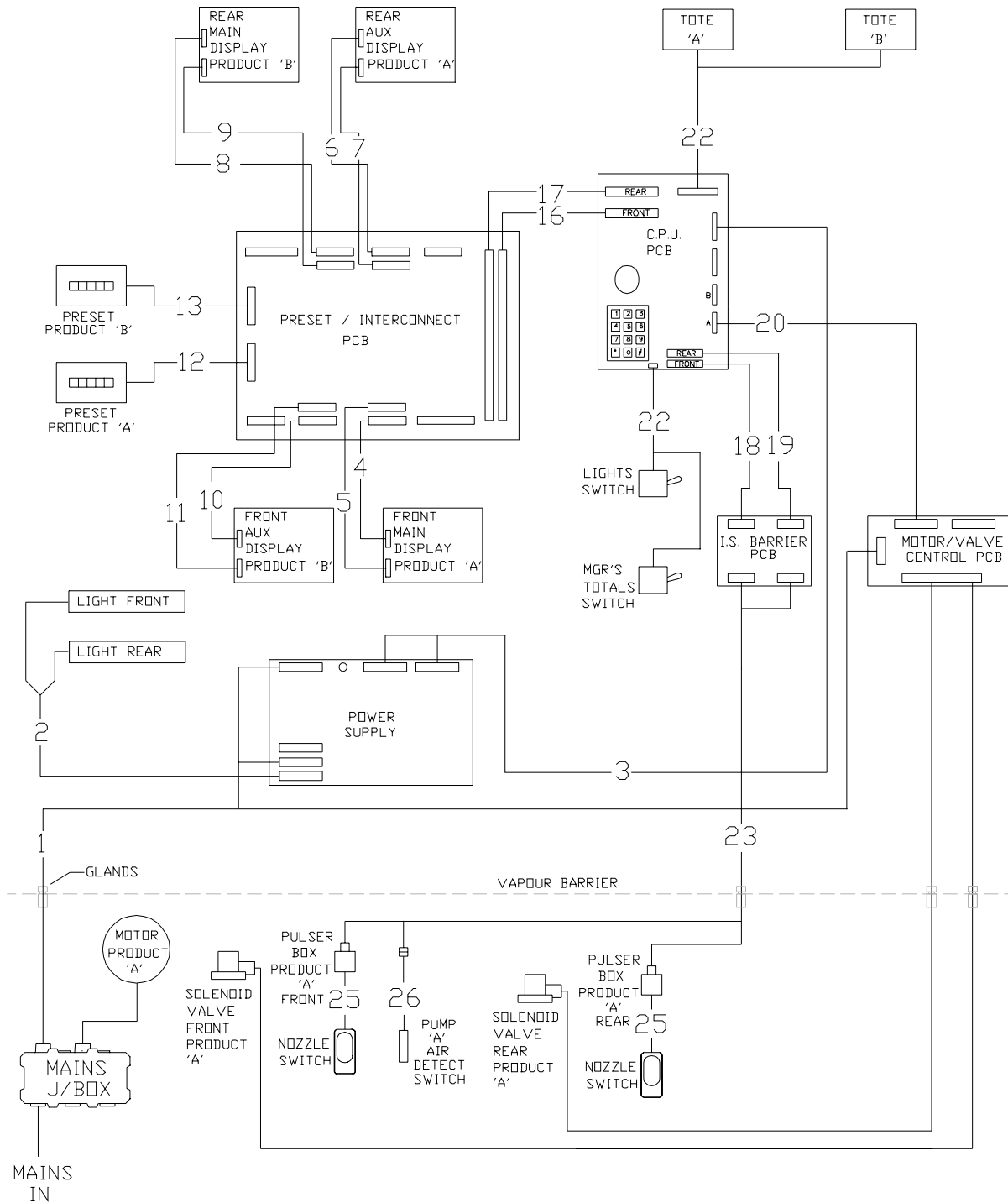
CABLES – One Product Ultra High Flow



Note: Item 25 is used on both Island and Lane Oriented pumps/dispensers. Item 27 is used in addition to Item 25 on Lane Oriented pumps/dispensers only.

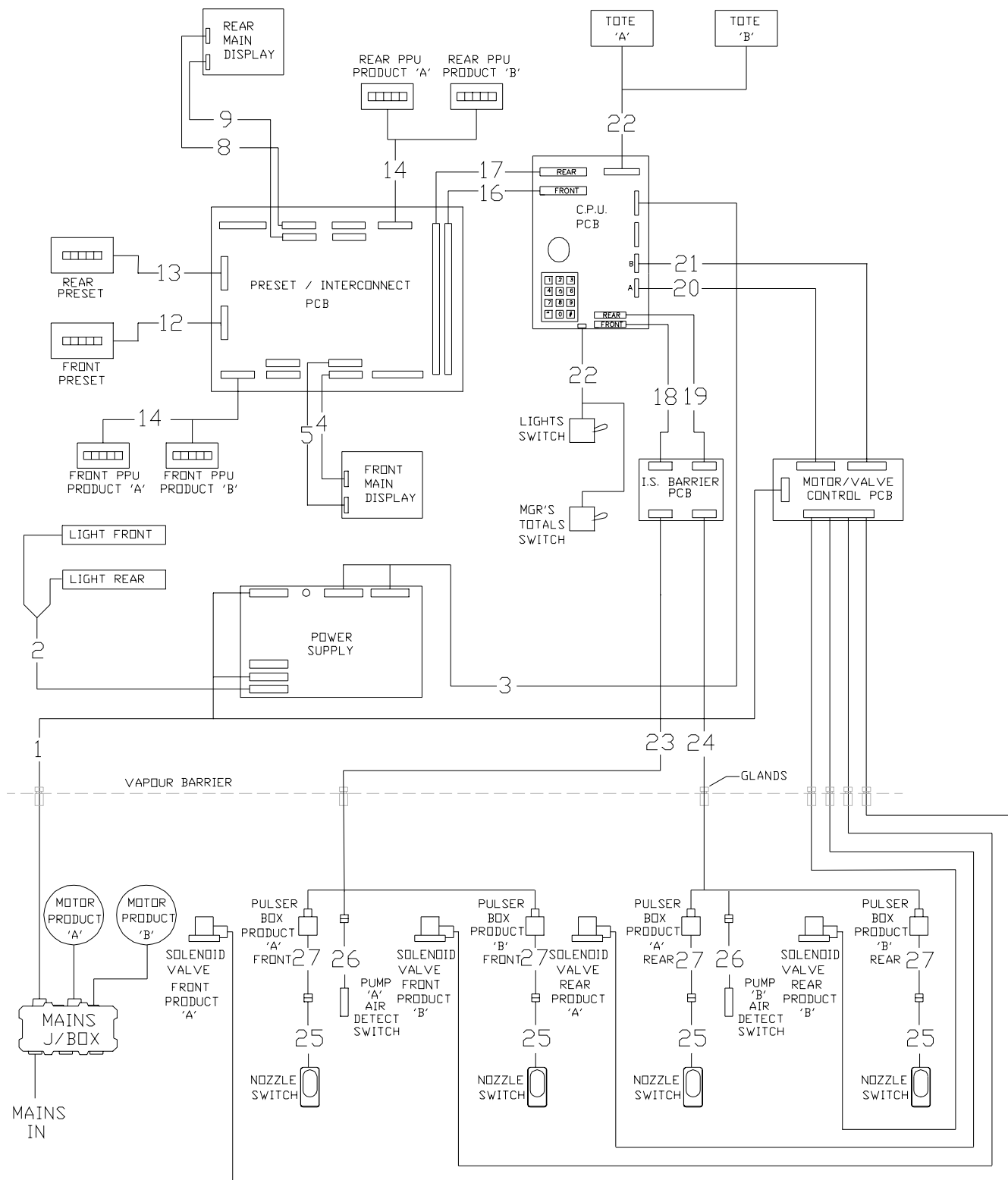
CABLES – One Product Ultra High Flow		CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	PART NUMBER	DESCRIPTION
1	DR09250-001	Mains Power Cable
2	DR07257	Lights Cable
3	DN09203	Power Supply to Processor PCB Cable
4	DN09234-001	Main Display Front, Product “A” Segments select
5	DN09234-002	Main Display Front, Product “A” Digits select
6	DN09234-003	Aux. Display Rear, Product “A” Segments select
7	DN09234-004	Aux. Display Rear, Product “A” Digits select
8 - 11	-	Not used on this model
12	DN09242-001	Front Preset keypad
13 - 15	-	Not used on this model
16	DN09234-015	Front Processor PCB to Display Interconnect PCB
17	DN09234-016	Rear Processor PCB to Display Interconnect PCB
18	DN09234-007	Front Pulser
19	DN09234-008	Rear Pulser
20	DN09234-009	Product “A”. Processor to Motor/Valve Control PCB
21	DN09234-010	Product “B”. Processor to Motor/Valve Control PCB
22	DR07959-003	Tote and Light Switch
23	DR09208-001	Pulser Boxes to IS Barrier (Product “A” & “B” Boxes)
24	-	Not used on this model
25	DQ44565-002	Nozzle Switch
26	806-894830	Air Detect Switch
27	DN09329-001	Nozzle Extension – lane oriented pumps/dispensers only

CABLES – One Product Two Hose Shared



CABLES – One Product Two Hose Shared			CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	PART NUMBER	DESCRIPTION	
1	DR09250-001	Mains Power Cable	
2	DR07257	Lights Cable	
3	DN09203	Power Supply to Processor PCB Cable	
4	DN09234-001	Main Display Front, Product “A” Segments select	
5	DN09234-002	Main Display Front, Product “A” Digits select	
6	DN09234-003	Aux. Display Rear, Product “A” Segments select	
7	DN09234-004	Aux. Display Rear, Product “A” Digits select	
8	DN09234-001	Main Display Rear, Product “B” Segments select	
9	DN09234-002	Main Display Rear, Product “B” Digits select	
10	DN09234-005	Aux. Display Front, Product “B” Segments select	
11	DN09234-006	Aux. Display Front, Product “B” Digits select	
12	DN09242-001	Front Preset keypad	
13	DN09242-002	Rear Preset keypad	
14 - 15	-	Not used on this model	
16	DN09234-015	Front Processor PCB to Display Interconnect PCB	
17	DN09234-016	Rear Processor PCB to Display Interconnect PCB	
18	DN09234-007	Front Pulser	
19	DN09234-008	Rear Pulser	
20	DN09234-009	Product “A”. Processor to Motor/Valve Control PCB	
21	-	Not used on this model	
22	DR07959-006	Tote and Light Switch	
23	DR09208-005	Pulser Boxes to IS Barrier (Product “A” & “B” Boxes)	
24	-	Not used on this model	
25	DQ44565-002	Nozzle Switch	
26	806-894830	Air Detect Switch	

CABLES – Two Product Four Hose Multi



CABLES – Two Product Four Hose Multi		CAUTION – DO NOT use item numbers for parts ordering – use only the correct part number and description.
ITEM	PART NUMBER	DESCRIPTION
1	DR09250-001	Mains Power Cable
2	DR07257	Lights Cable
3	DN09203	Power Supply to Processor PCB Cable
4	DN09234-011	Main Display Front, "Centre" Segments select
5	DN09234-012	Main Display Front, "Centre" Digits select
6 - 7	-	Not used on this model
8	DN09234-013	Main Display Rear "Centre" Segments select
9	DN09234-014	Main Display Rear, "Centre" Digits select
10 - 11	-	Not used on this model
12	DN09242-001	Front Preset keypad
13	DN09242-002	Rear Preset keypad
14	DN09234-017	Front & Rear PPU
15	-	Not used on this model
16	DN09234-015	Front Processor PCB to Display Interconnect PCB
17	DN09234-016	Rear Processor PCB to Display Interconnect PCB
18	DN09234-007	Front Pulser
19	DN09234-008	Rear Pulser
20	DN09234-009	Product "A". Processor to Motor/Valve Control PCB
21	DN09234-010	Product "B". Processor to Motor/Valve Control PCB
22	DR07959-004	Tote and Light Switch
23	DR09208-003	Front Pulser Box to IS Barrier
24	DR09208-004	Rear Pulser Box to IS Barrier
25	DQ44565-002	Nozzle Switch
26	806-894830	Air Detect Switch
27	DN09329-001	Nozzle Extension

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