Form No. 380-0041 Rev G

TORO®

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Parts Catalog

P-220, P-220G and Scrubber Series Valves

Model No. P-220 SERIES

Register at www.Toro.com.
Original Instructions (EN)

380-0041 G

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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8111 Lyndale Avenue South
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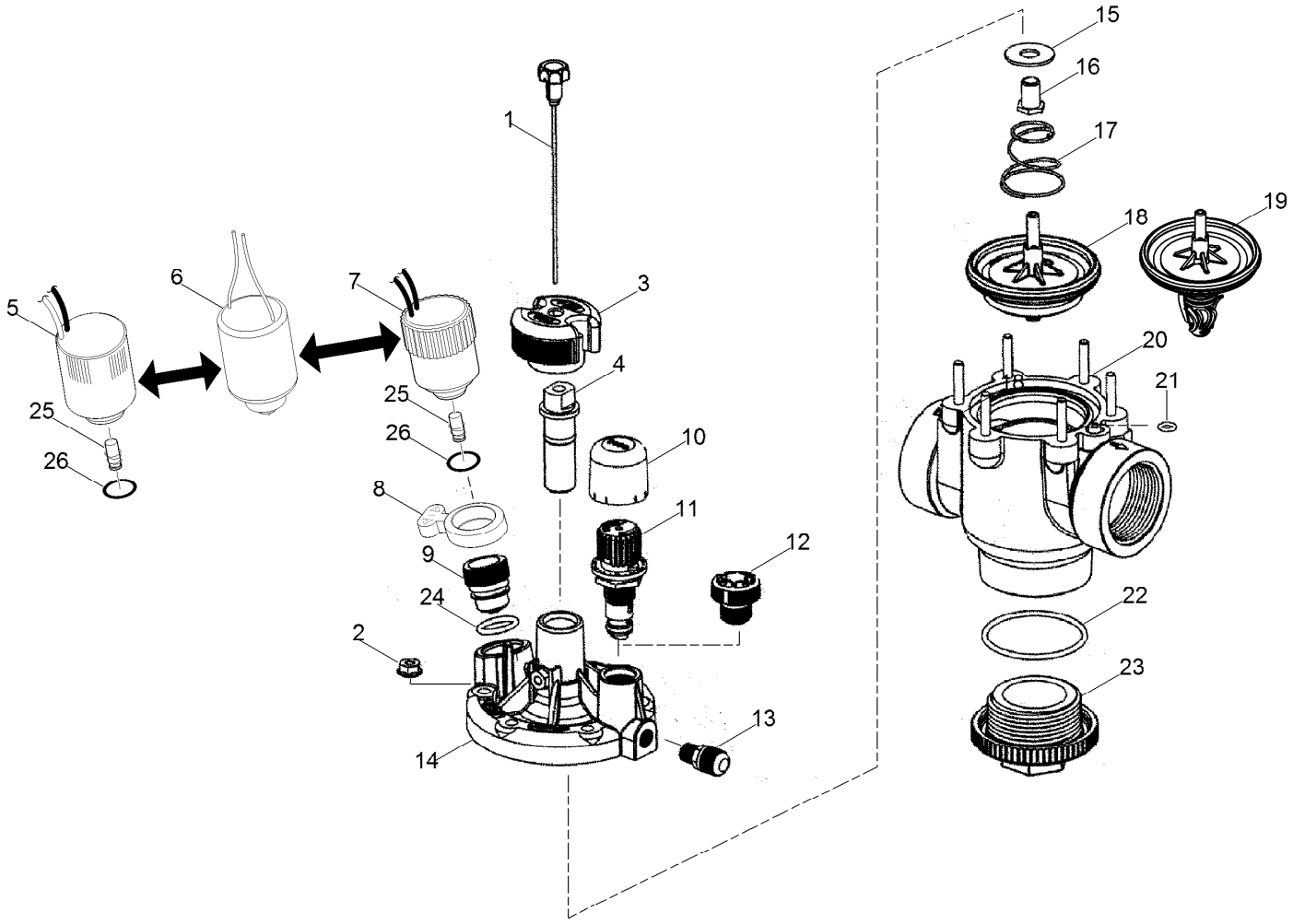
P-220, P-220G and Scrubber Series, 1" Valve



P-220, P-220G and Scrubber Series, 1" Valve (continued)

Ref.	Part Number	Qty.	Description
1	102-3756	1	Metering Rod Assy., P-220
2	118-1721	7	Hex Nut, Flanged
3	89-9780	1	Handle, Flow Control
4	102-0966	1	Stem Assy., Flow Control
5	102-2709	1	Solenoid Assy., 24Vdc, Latching (Red W/ White Stripe And Black)
6	118-5982	1	Solenoid Assy. With Plunger, 24 Vac, 60 Hz
6	102-7054	1	Solenoid Assy. With Plunger, 24 Vac, 50 Hz
7	102-3443	1	Solenoid-Low Wattage, W/Surge Protection (Black Wires)
8	606902	1	Handle, Bleed Plug
9	102-4787	1	Bleed Plug
10	835203	1	Cap, Vandal Resistant (Pressure Regulating Models Only)
11	EZR-30	1	Regulator Module, 30 Psi (Includes Item 10) ◆
11	EZR-100	1	Regulator Module, 100 Psi (Includes Item 10) ◆
12	89-9521	1	Blanking Plug Assy. (Non-Pressure Regulating Models Only))
13	834101	1	Valve Assy., Schrader
14	102-0366	1	Bonnet Assy.
15	856202	1	Stem Washer
16	1033-H	1	Bushing
17	H1040	1	Spring
18	102-0368	1	Diaphragm Assy.
19	102-7886	1	Diaphragm Assy. Scrubber, 1"
20		1	Valve Body Assy. ▲
21	1054-H	1	O-Ring, Body
22	2413	1	O-Ring, Body Plug
23	536203	1	Plug, Body, Npt & BSP
24	1009701	1	O-Ring, Bleed Plug
25	89-9562	1	Plunger Assy.
26	360-0220	1	O-Ring (0.070 X 0.551 X 0.691) (As568-015)
	102-0847		Assy., Kit, Service, 1" & 1.5", P-220 (Includes Items 2-4, 12-14 And 17) ●■
	p220S-KIT-04	1	Assy., Kit, Service, Scrubber, 1" (Includes Items 19 And 20) ●■◆

● SERVICE ITEMS
▲ Not serviced separately
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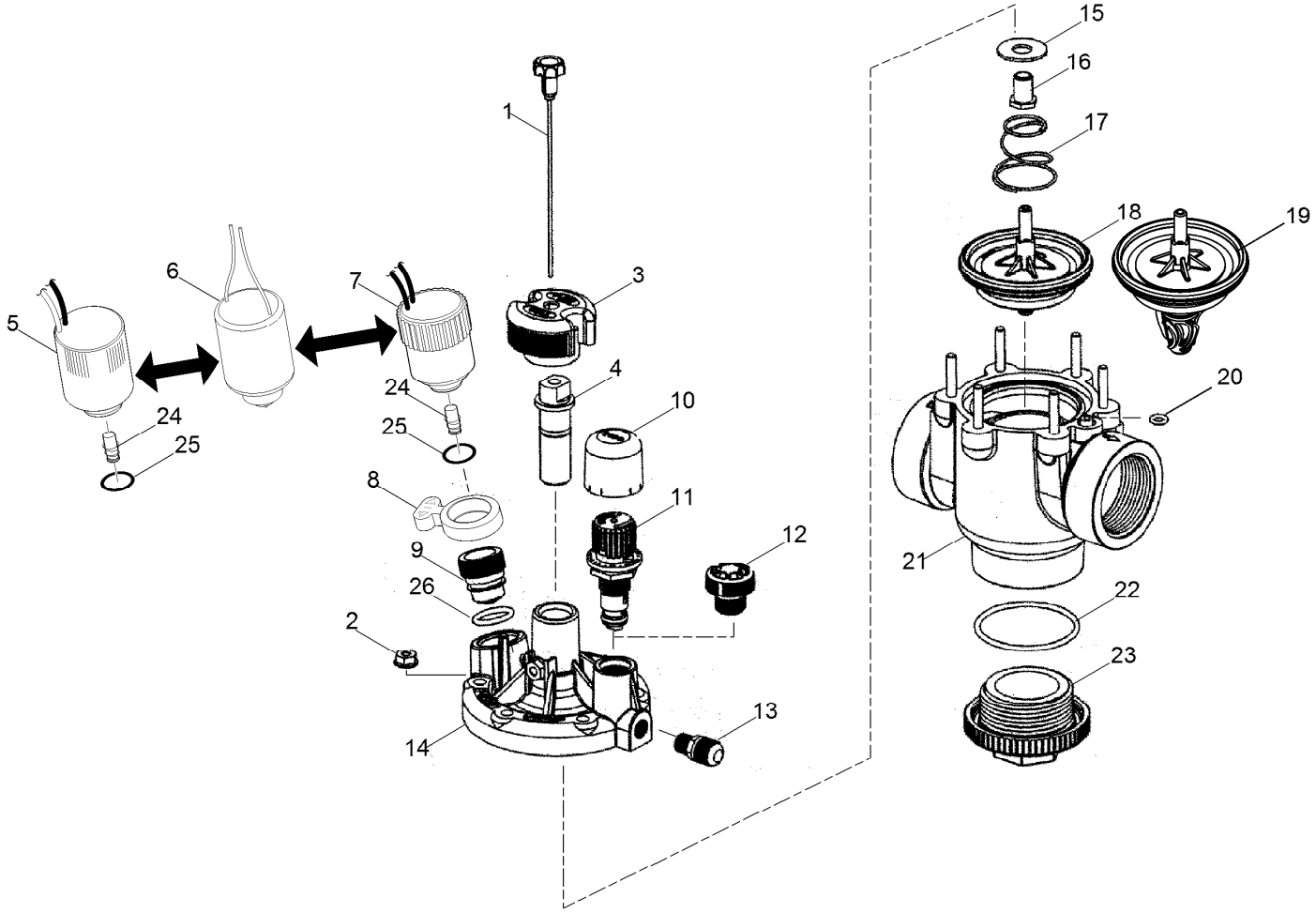
P-220, P-220G and Scrubber Series, 1.5" Valve



P-220, P-220G and Scrubber Series, 1.5" Valve (continued)

Ref.	Part Number	Qty.	Description
1	102-3756	1	Metering Rod Assy., P-220
2	118-1721	7	Hex Nut, Flanged
3	89-9780	1	Handle, Flow Control
4	102-0966	1	Stem Assy., Flow Control
5	102-2709	1	Solenoid Assy., 24Vdc, Latching (Red W/ White Stripe And Black)
6	118-5982	4	Solenoid Assy. With Plunger, 24 Vac, 60 Hz
6	102-7054	1	Solenoid Assy. With Plunger, 24 Vac, 50 Hz
7	102-3443	1	Solenoid-Low Wattage, W/Surge Protection (Black Wires)
8	606902	1	Handle, Bleed Plug
9	102-4787	1	Bleed Plug
10	835203	1	Cap, Vandal Resistant (Pressure Regulating Models Only)
11	EZR-30	1	Regulator Module, 30 Psi (Includes Item 10) (Pressure Regulating Models Only) ◆
11	EZR-100	1	Regulator Module, 100 Psi (Includes Item 10) (Pressure Regulating Models Only) ◆
12	89-9521	1	Blanking Plug Assy. (Non-Pressure Regulating Models Only)
13	834101	1	Valve Assy., Schrader
14	102-0366	1	Bonnet Assy.
15	856202	1	Stem Washer
16	1033-H	1	Bushing
17	H1040	1	Spring
18	102-0770	1	Diaphragm Assy.
19	102-7885	1	Diaphragm Assy., Scrubber, 1.5"
20	1054-H	1	O-Ring, Body
21		1	Valve Body Assy. ▲
22	363-4764	1	O-Ring, Body Plug
23	209406	1	Plug, Body, Npt & BSP
24	89-9562	1	Plunger Assy. (Used With Items 5 And 7)
25	360-0220	1	O-Ring, 0.070" X 0.551" X 0.691", El And Pr (Used With Items 5 And 7)
26	1009701	1	O-Ring, Bleed Plug
	102-0847		Assy., Kit, Service, 1" & 1.5", P-220 (Includes Items 2-4, 12-14 And 17) ●■
	P220S-KIT-06	1	Assy., Kit, Service, Scrubber, 1.5" (Includes Items 19 And 20) ●■

● SERVICE ITEMS
▲ Not serviced separately
◆ Order Through Finished Goods Distribution System - Minneapolis
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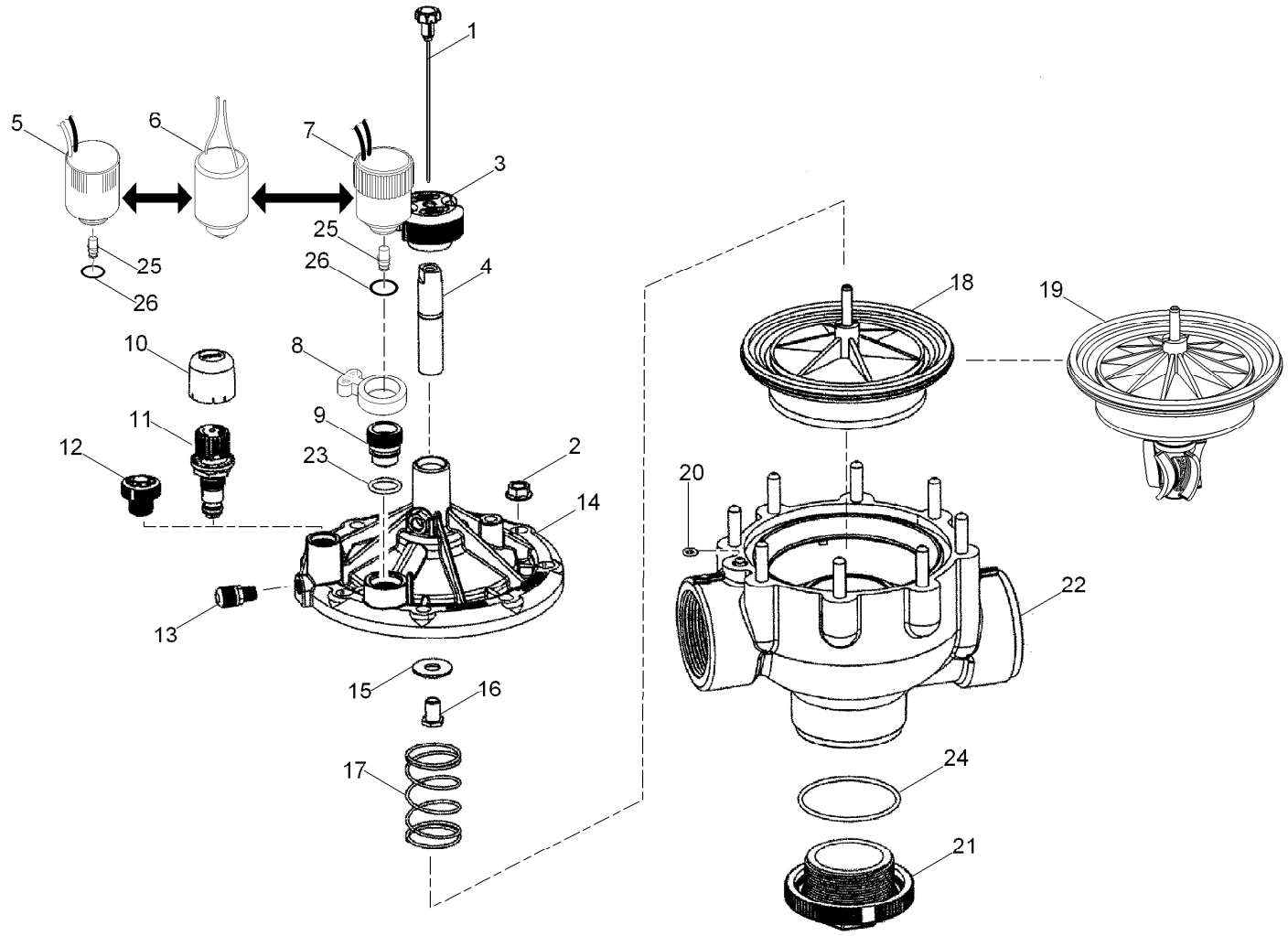
P-220, P-220G and Scrubber Series, 2" Valve



P-220, P-220G and Scrubber Series, 2" Valve (continued)

Ref.	Part Number	Qty.	Description
1	102-0943	1	Metering Rod Assy., P-220
2	118-1722	9	Nut-Hex Flange
3	89-9780	1	Handle, Flow Control
4	102-0967	1	Stem Assy., Flow Control
5	102-2709	1	Solenoid Assy., 24Vdc, Latching (Red W/ White Stripe And Black)
6	118-5982	1	Solenoid Assy. With Plunger, 24 Vac, 60 Hz
6	102-7054	1	Solenoid Assy. With Plunger, 24 Vac, 50 Hz
7	102-3443	1	Solenoid-Low Wattage, W/Surge Protection (Black Wires)
8	606902	1	Handle, Bleed Plug
9	102-4787	1	Bleed Plug
10	835203	1	Cap, Vandal Resistant (Pressure Regulating Models Only)
11	EZR-30	1	Regulator Module, 30 Psi (Includes Item 10) (Pressure Regulating Models Only) ◆
11	EZR-100	1	Regulator Module, 100 Psi (Includes Item 10) (Pressure Regulating Models Only) ◆
12	89-9521	1	Blanking Plug Assy. (Non-Pressure Regulating Models Only)
13	834101	1	Valve Assy., Schrader
14	102-0367	1	Bonnet Assy.
15	1126	1	Washer-Flat
16	1033-H	1	Bushing
17	1041	1	Spring,2X3 SS
18	934501	1	Diaphragm Assy.
19	102-7879	1	Diaphragm Assy., Scrubber, 2"
20	1054-H	1	O-Ring, Body
21	209506-H	1	Plug, Body, Npt
21	209507	1	Plug, Body, BSP
22		1	Valve Body Assy. ▲
23	1009701	1	O-Ring, Bleed Plug
24	935901	1	O-Ring, Body Plug
25	89-9562	1	Plunger Assy. (Used In Items 5 And 7)
26	360-0220	1	O-Ring, 0.070" X 0.551" X 0.691", El And Pr (Used In Items 5 And 7)
	102-0848		Assy., Kit, Service, 2" & 3" P-220 (Includes Items 1-3, 12-14 And 17)- ●■
	P220S-KIT-08		Assy., Kit, Service, 2" & 3" P-220 (Includes Items 19 And 20) ●■◆

● SERVICE ITEMS
▲ Not serviced separately
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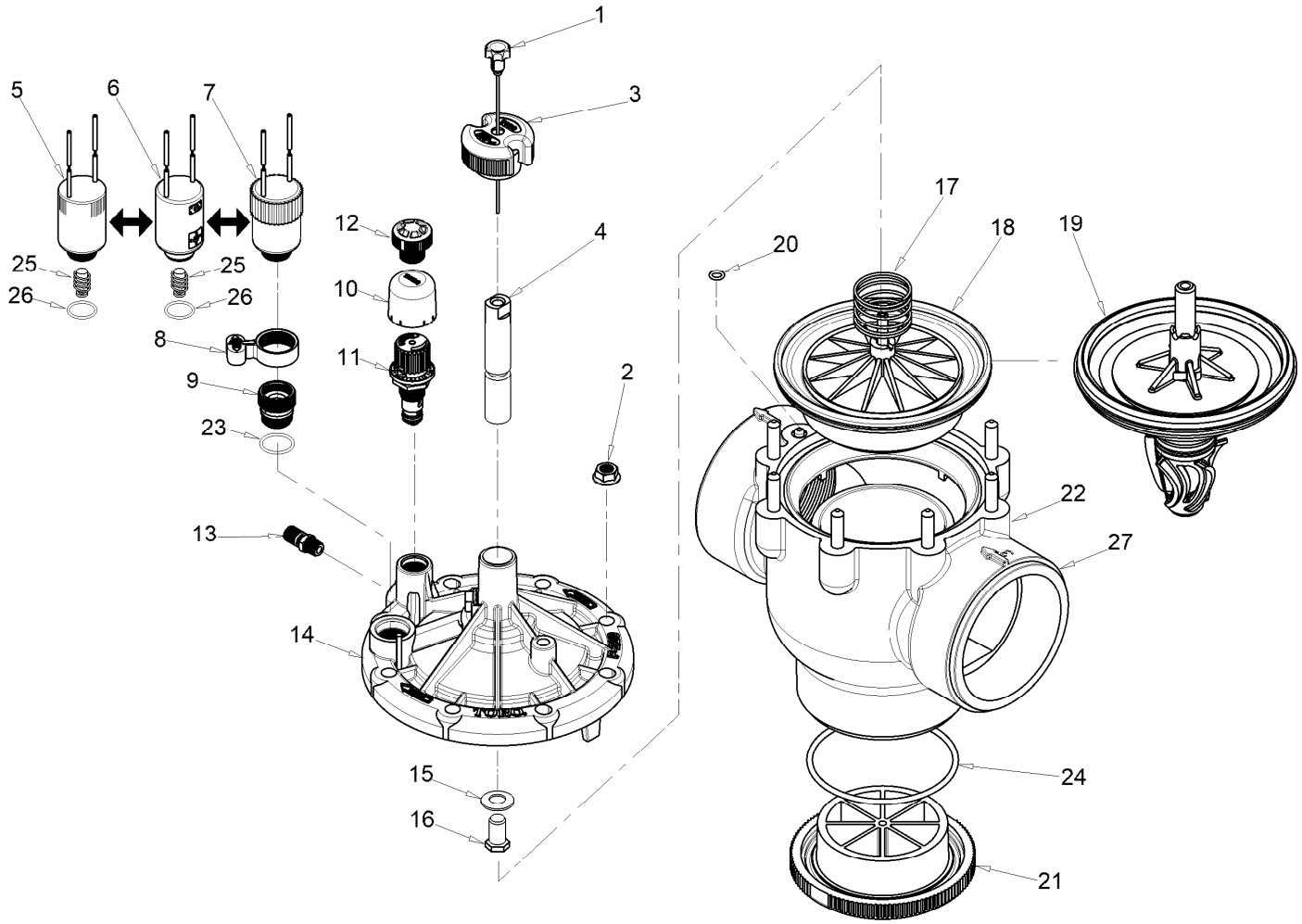
P-220 and Scrubber Series, 3"



P-220 and Scrubber Series, 3" (continued)

Ref.	Part Number	Qty.	Description
1	102-0943	1	Metering Rod Assy., P-220
2	118-1722	9	Nut-Hex Flange
3	89-9780	1	Handle, Flow Control
4	102-0967	1	Stem Assy., Flow Control
5	102-2709	1	Solenoid Assy., 24Vdc, Latching (2-Wire Decoder)
6	118-5982	1	Solenoid Assy. With Plunger, 24 Vac, 60 Hz
6	102-7054	1	Solenoid Assy. With Plunger, 24 Vac, 50 Hz
7	102-3443	1	Solenoid-Low Wattage, W/Surge Protection (Black Wires)
8	606902	1	Handle, Bleed Plug
9	102-4787	1	Bleed Plug
10	835203	1	Cap, Vandal Resistant (Pressure Regulating Models Only)
11	EZR-30	1	Regulator Module, 30 Psi (Includes Item 10) (Pressure Regulating Models Only) ❑
11	EZR-100	1	Regulator Module, 100 Psi (Includes Item 10) (Pressure Regulating Models Only) ❑
12	89-9521	1	Blanking Plug Assy. (Non-Pressure Regulating Models Only)
13	834101	1	Valve Assy., Schrader
14	102-0367	1	Bonnet Assy.
15	1126	1	Washer-Flat
16	1033-H	1	Bushing
17	1041	1	Spring,2X3 SS
18	935001	1	Diaphragm Assy.
19	P220S-KIT-010	1	Diaphragm Kit, Scrubber, 3 Inch ◆
19	P220S-KIT-00	1	Diaphragm Kit, Scrubber, 3 ❑
20	1054-H	1	O-Ring, Body
21	209605-H	1	Plug, Body, Npt
21	209606-H	1	Plug, Body, BSP
22		1	Valve Body Assy. ▲
23	1009701	1	O-Ring, Bleed Plug
24	RS100-238-70N	1	Plunger Assy. (Used With Items 5 And 7)
25	118-6446	1	Plunger Assy.
26	360-0220	1	O-Ring (0.070 X 0.551 X 0.691) (As568-015) (Used With Items 5 And 7)
27	R934901	1	P-220 Body Kit, Npt (For P220-Xx-00 And P220S-Xx-00 Models Only)
27	R934902	1	P-220 Body Kit, BSP (For P220-Xx-00 And P220S-Xx-00 Models Only)
	102-0848		Assy., Kit, Service, 2" & 3" P-220 (Includes Items 1-3, 12-14 And 17)) ●■

● SERVICE ITEMS
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◆ Order Through Finished Goods Distribution System?Minneapolis
❑ Order Through Finished Goods Distribution System - Minneapolis
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