



Count on it.

Form No. 3365-164 Rev A

Parts Catalog

252 Valve Series

Model No. 252 Series

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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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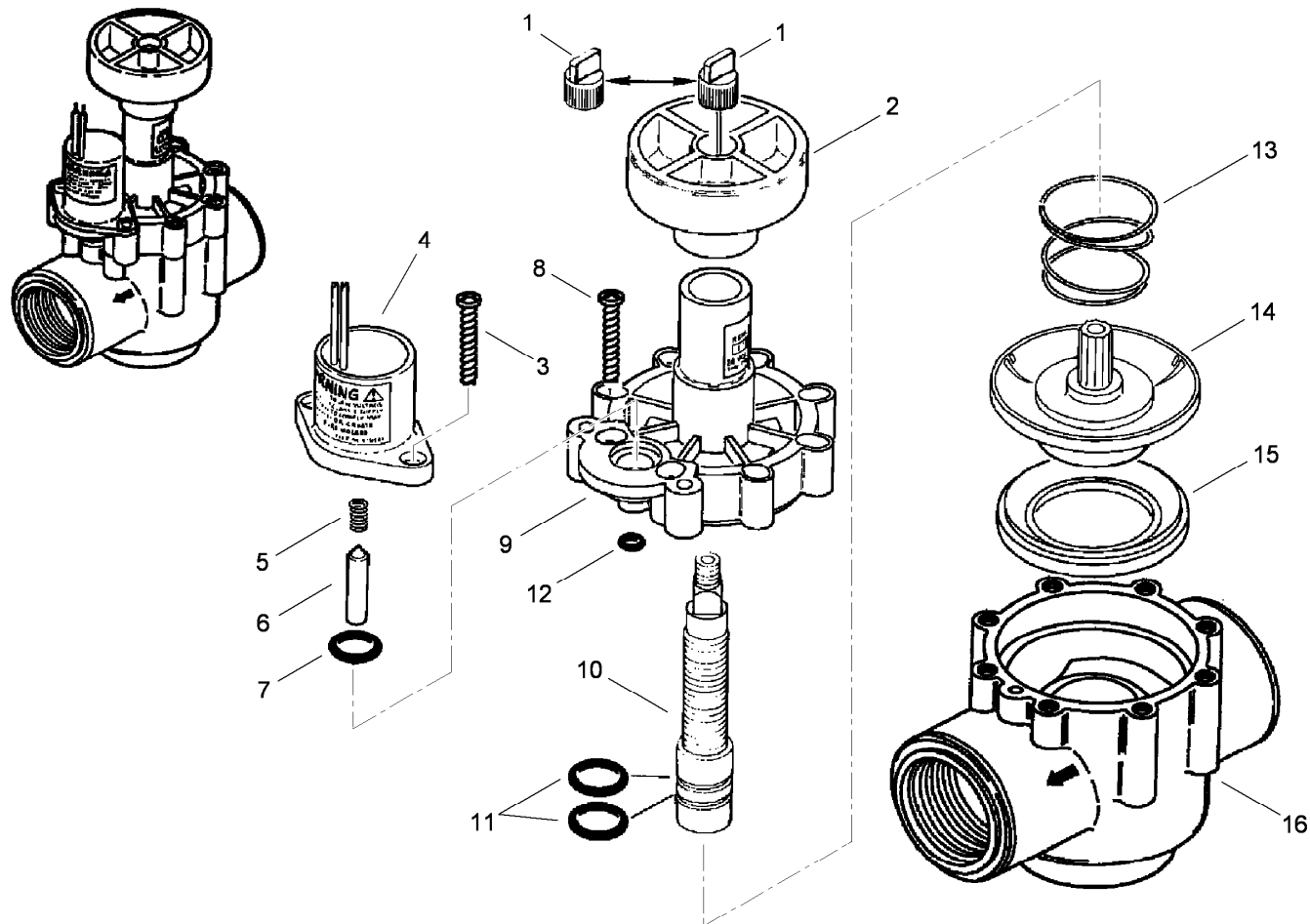
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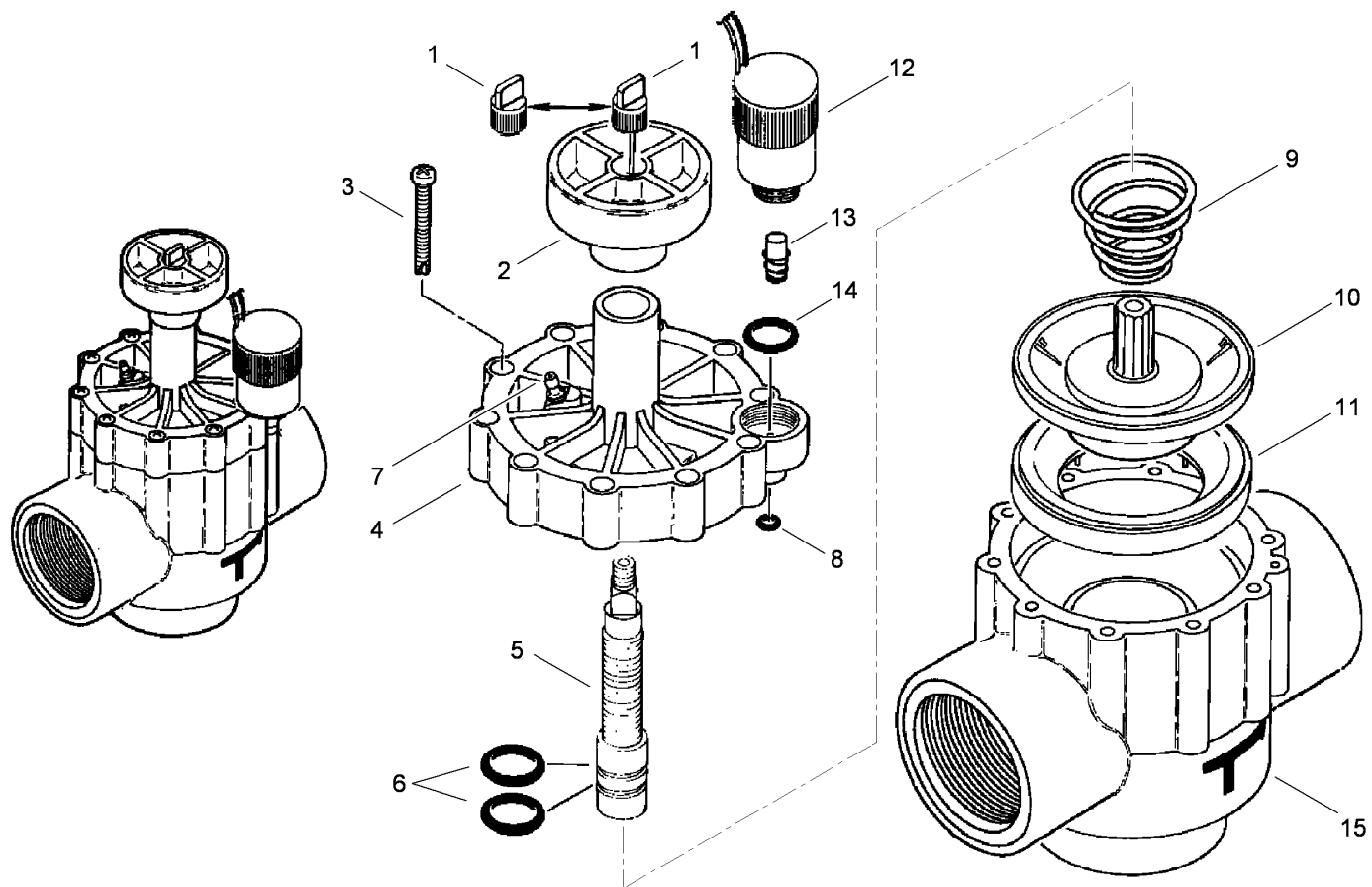
252 Valve Series, 1 Inch Assembly

Ref.	Part Number	Qty.	Description
1	35-4521	1	Bleed Cap ASM, W/ Pin, EI, Fast Closing
1	35-1748	1	Bleed Cap ASM, W/O Pin, No And Pt
2	35-3777	1	Knob-Cross, Handle
3	363-1493	2	Screw, #10 X 1
4		1	Solenoid ASM (See Service Item 89-0878) ■
5	9-6148	1	Spring-Plunger, Solenoid
6	9-6527	1	Plunger ASM
7	2-9652	1	O-Ring (7/16 X 5/8)
8	363-1493	8	Screw, #10 X 1
9		1	Cap ASM, EI, W/Fc (See Service Item 35-8182) ■
10	35-1983	1	Stem-Flow Control
11	360-0220	2	O-Ring (0.070 X 0.551 X 0.691)
12	1-2035	1	O-Ring (0.070 X 0.114 X 0.254)

Ref.	Part Number	Qty.	Description
13	9-7110	1	Spring-Diaphragm
14	35-2824	1	Diaphragm ASM, 1 Inch, EI
15	9-6331	1	Support-Diaphragm
16	9-6811	1	Body ASM, 1 Inch, Npt
16	35-1971	1	Body ASM, 1 Inch, Bsp
17	9-7706	1	Plug-Pipe, 1 Inch ●
18	89-7855	1	Bleed Cap ASM, W/O Pin, No And Pt, Effluent ●
19	89-0878	1	Solenoid And Plunger ASM (Incl. 4-6) ●
20	9-8182	1	Cap ASM (Incl. 9-11) ●
21	35-3503	1	Diaphragm ASM, EI, Service Kit ●
22	9-5197	1	Screen-Filter, 3/4 Inch (Used In 35-3503 Diaphragm ASM) ●
23	35-9346	1	Bleed Cap ASM, W/Pin, Slow-Closing ●

● Not illustrated

■ Not serviced separately

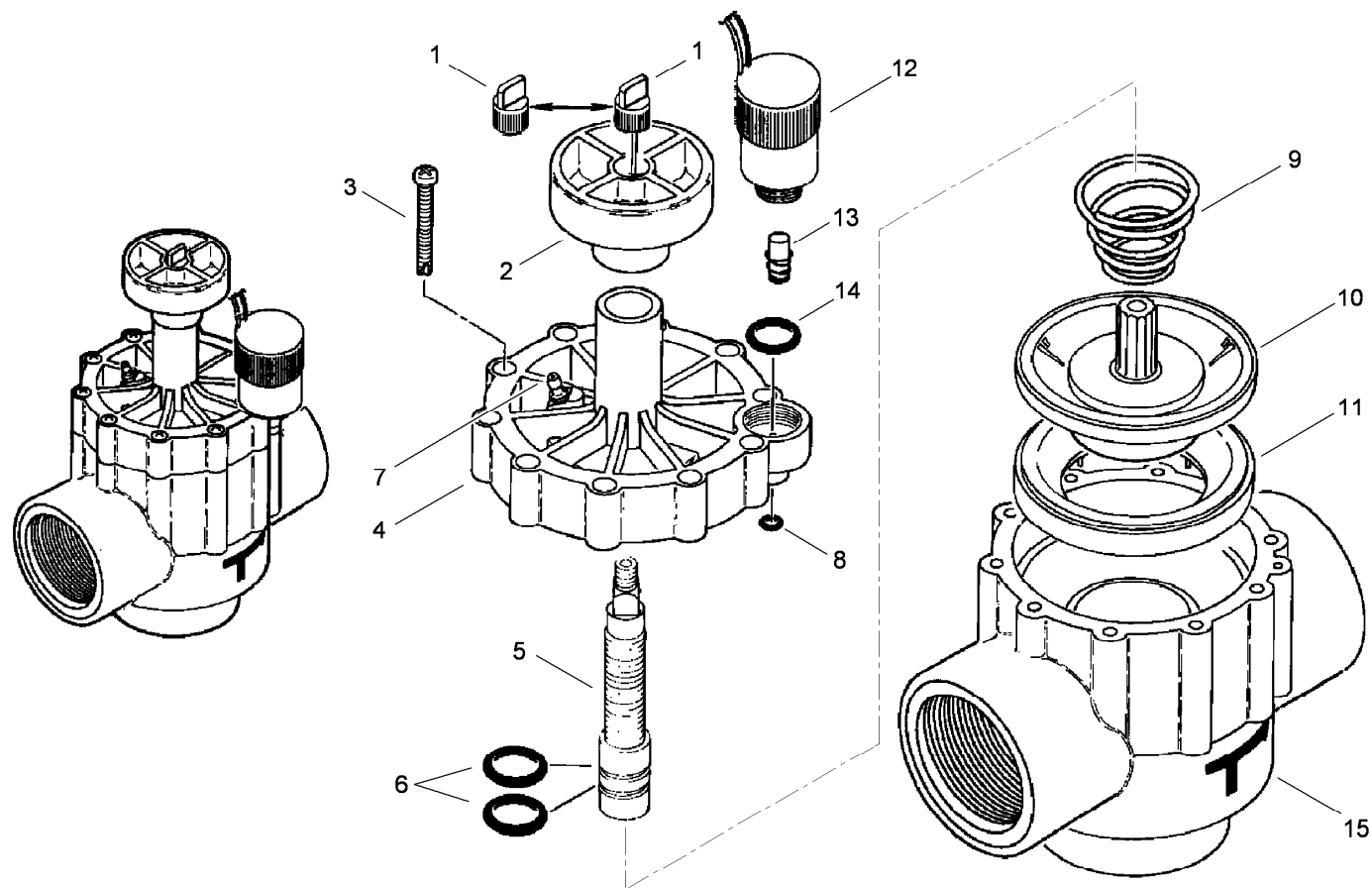


252 Valve Series, 1.5 Inch Assembly

Ref.	Part Number	Qty.	Description
1	35-4521	1	Bleed Cap ASM, W/ Pin, El, Fast Closing
1	35-1748	1	Bleed Cap ASM, W/O Pin, No And Pt, Pr And Cr
1	89-7855	1	Bleed Cap ASM, W/O Pin, No And Pt, Effluent
2	35-3777	1	Knob-Cross, Handle
3	360-0203	10	Screw-Tap, #10-25 X 1-3/4, Pr
4		1	Cap-Valve, El (See Service Items) ●
4		1	Cap-Valve, No And Pt (See Service Items) ●
4		1	Cap-Valve, Pr (See Service Items) ●
4		1	Cap-Valve, Cr (See Service Items) ●
5	35-1983	1	Stem-Flow Control

Ref.	Part Number	Qty.	Description
6	360-0220	2	O-Ring (0.070 X 0.551 X 0.691)
7	9-6791	1	Connector-Poly
8	1-2035	1	O-Ring (0.070 X 0.114 X 0.254) El, Pr And Cr
9	9-4425	1	Spring-Diaphragm
10	89-0812	1	Diaphragm ASM, El
10	89-0814	1	Diaphragm ASM, Pt
10	89-0813	1	Diaphragm ASM, No, Pr And Cr
11	89-6110	1	Support-Diaphragm
12	89-1905	1	Solenoid ASM, El, Pr And Cr
13	35-4609	1	Plunger ASM, El, Pr And Cr
14	360-0220	1	O-Ring (0.070 X 0.551 X 0.691) El, Pr And Cr
15	9-7100	1	Body ASM, No And Pt, Npt
15	9-7238	1	Body ASM, El, Npt
15	35-1972	1	Body ASM, No And Pt, Bsp

● Not serviced separately

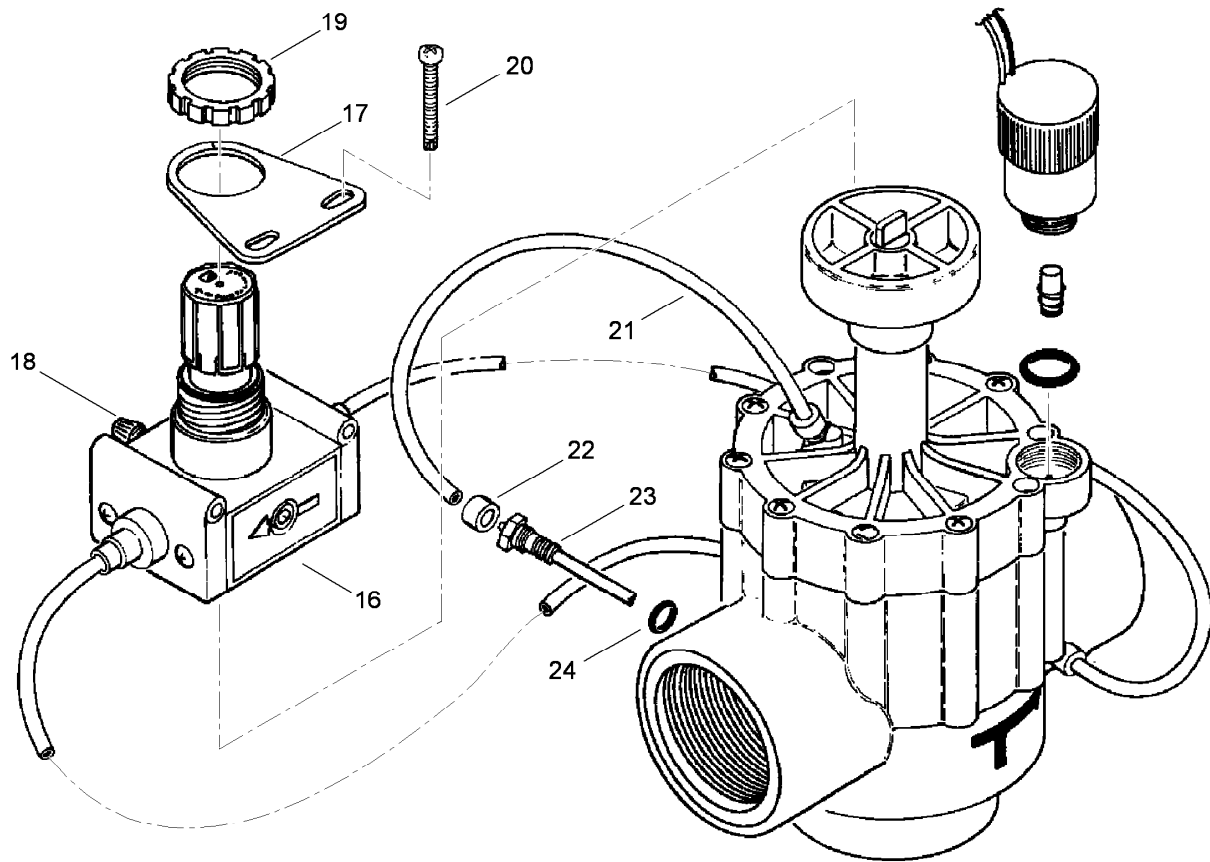


252 Valve Series, 1.5 Inch Assembly (continued)

Ref.	Part Number	Qty.	Description
15	35-1973	1	Body ASM, El, Bsp
15	35-4937	1	Body ASM, Pr, Npt
15	35-5642	1	Body ASM, Pr, Bsp

Ref.	Part Number	Qty.	Description
15	89-4805	1	Body ASM, Cr, Npt
15	89-6036	1	Body ASM, Cr, Bsp

● Not serviced separately



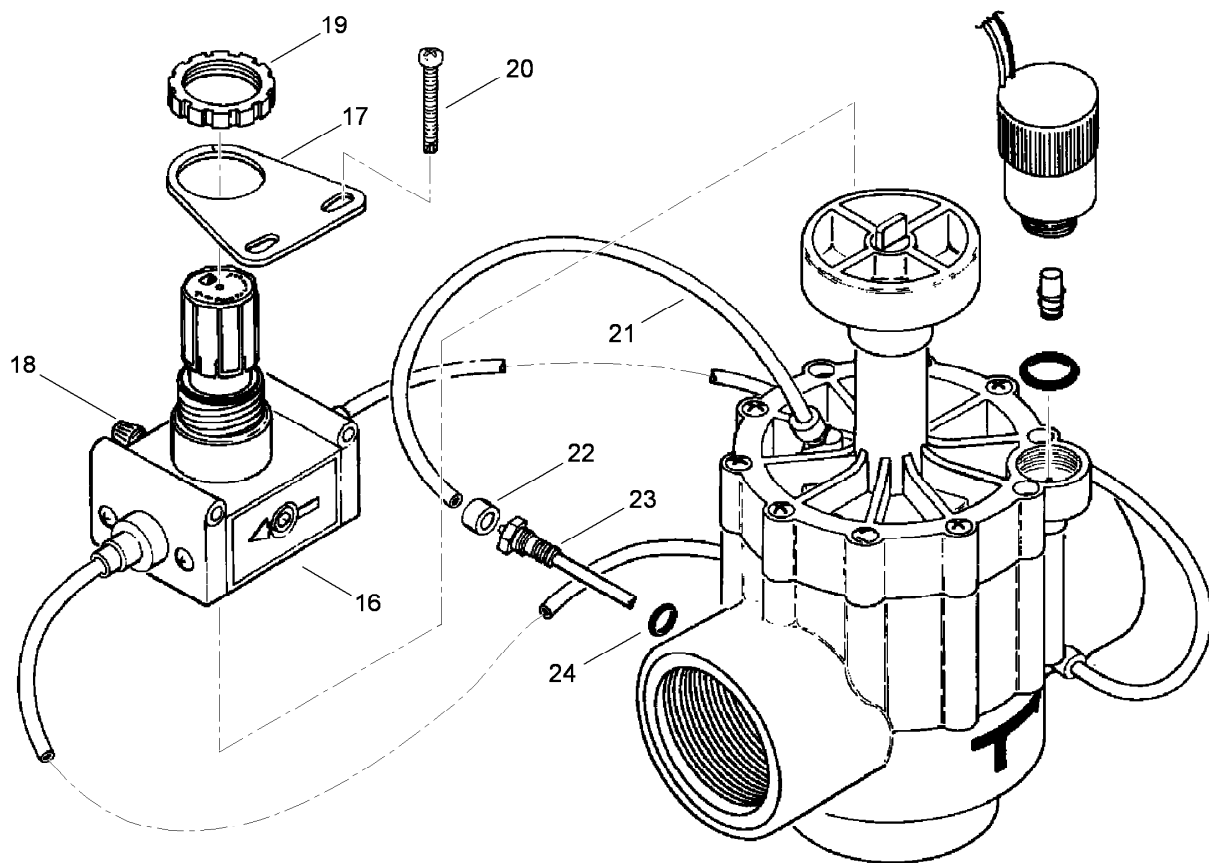
252 Valve Series, 1.5 Inch Assembly - Regulator

Ref.	Part Number	Qty.	Description
16	363-3141	1	Regulator-Water Pressure, Plastic Valve, Pr
17	35-3444	1	Bracket-Regulator, Pr
18	363-1762	1	Valve, 1/8, Pr, Npt
19	363-1894	1	Nut-Regulator, Pr
20	360-0203	2	Screw-Tap, #10-25 X 1-3/4, Pr
21	9-2623	3	Tube, 1/4 X 8, Pr And Cr
21	9-2624	1	Tubing-Poly, 1/4 X 11.5, Cr
22	900-40	6	Retainer-Tube, Pr And Cr ■
23	35-4619	1	Filter ASM, 1/4, Regulator, Pr And Cr
24	360-0494	1	O-Ring (0.070 X 0.426 X 0.566) Pr And Cr
25	35-3099	1	Solenoid ASM, El And Pr And Cr (Incl. 12-13) ●
26	89-8157	1	Cap-Poly, No And Pt ●
27	2-3013	1	Plug-Cap ●

Ref.	Part Number	Qty.	Description
28	35-9346	1	Bleed Cap ASM, W/Pin, Slow-Closing (1 And 1.5 Inch) ●
29	35-0595	1	Cap ASM, Valve, El (Incl. 4-6) ●
30	35-0769	1	Cap ASM, Valve, No And Pt (Incl. 4-7) ●
31	35-4935	1	Cap ASM, Valve, Pr And Cr (Incl. 4-7) ●
32	35-4926	1	Regulator ASM, Plastic Valve, Pr (Incl. 16-19) ●
33	360-0630	1	Plug-Pipe, 1.5, Npt ●
34	89-0817	1	Diaphragm Kit, 1.5, El (Incl. 10-11) ●
35	89-0818	1	Diaphragm Kit, 1.5, No (Incl. 10-11) ●
36	89-0814	1	Diaphragm ASM, Pt ●

● Not illustrated

■ * Order Through Finished Goods Distribution System Minneapolis



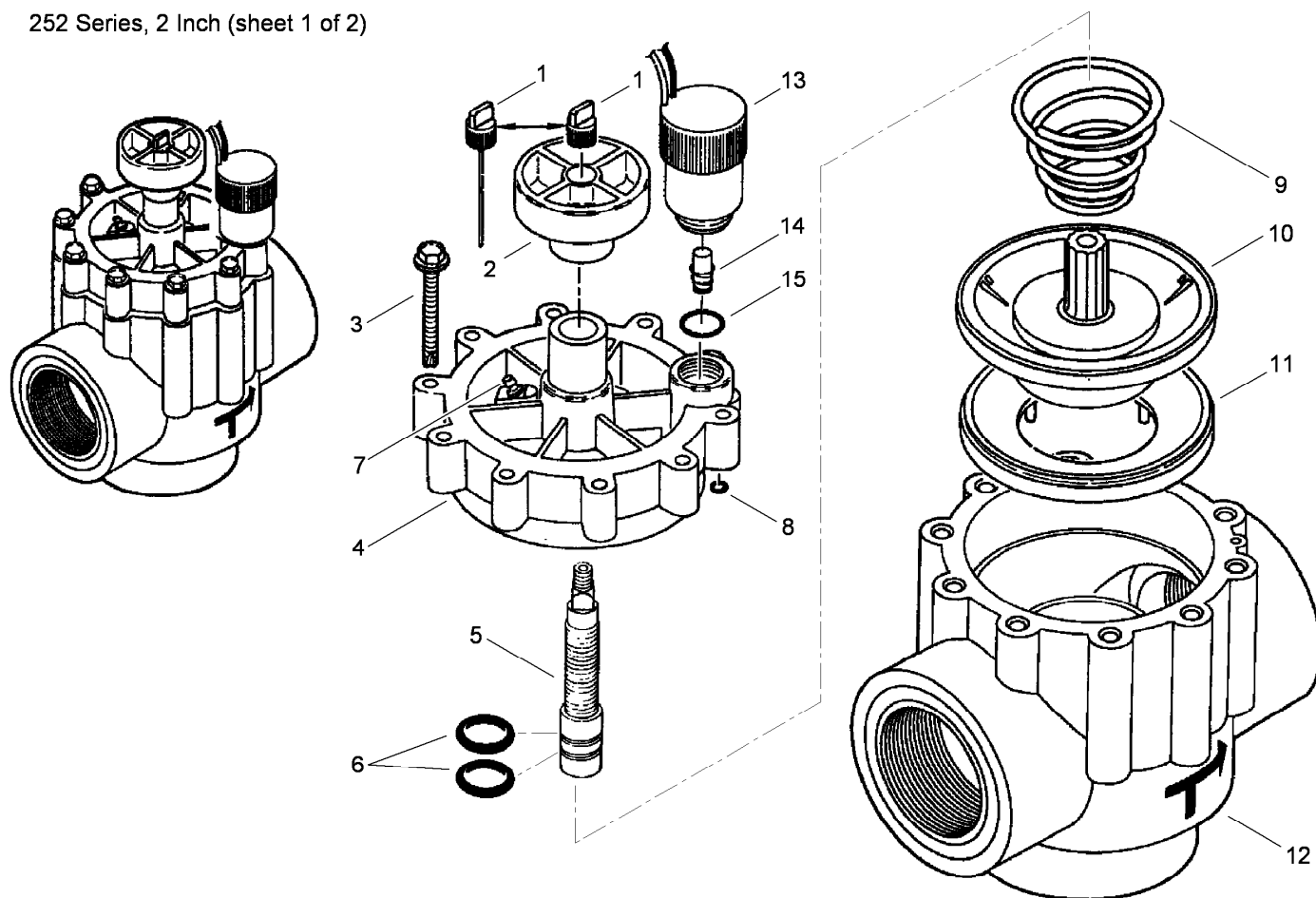
252 Valve Series, 1.5 Inch Assembly - Regulator (continued)

Ref.	Part Number	Qty.	Description
37	89-9453	1	Service Kit, Valve, 1.5, No (Incl. 1, 2, 9, 10, 11 And 35-0769 Valve Cap ASM)●

Ref.	Part Number	Qty.	Description
38	89-3853	1	Service Kit, Valve, 1.5, El (252) Incl. 1, 2, 6, 8, 9, 10 And 35-0595 Valve Cap ASM)●
39	89-3892	1	Service Kit, Valve, 1.5, Pt (Incl. 1, 2, 9, 10, 11 And 35-0769 Valve Cap ASM)●

● Not illustrated

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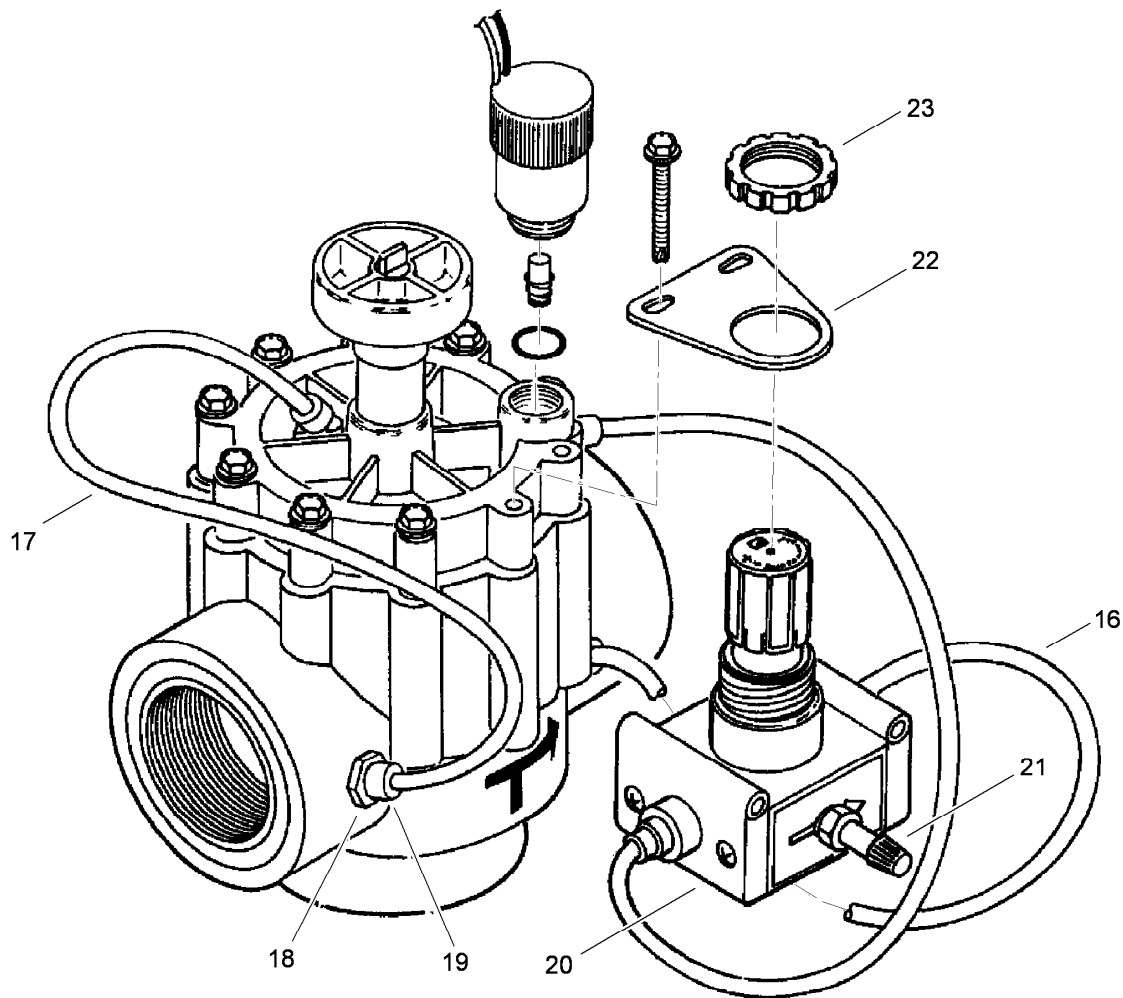


252 Valve Series, 2 Inch Assembly

Ref.	Part Number	Qty.	Description
1	35-3892	1	Bleed Cap ASM With Pin, El
1	35-1748	1	Bleed Cap, No, Pr And Cr
2	35-3777	1	Knob-Cross, Handle
3	363-1399	10	Screw-Hex, Washer, 1/4-14 X 2
4		1	Cap-Valve (See Service Items) ●
5	35-1983	1	Stem-Flow Control
6	360-0220	2	O-Ring (0.070 X 0.551 X 0.691)
7	9-6791	1	Connector-Poly, No And Pr
8	1-2035	1	O-Ring (0.070 X 0.114 X 0.254)
9	9-6940	1	Spring-Diaphragm, El, Pr And Cr
9	9-4425	1	Spring-Diaphragm, No

Ref.	Part Number	Qty.	Description
10	89-0815	1	Diaphragm ASM, El
10	89-0816	1	Diaphragm ASM, No, Pr And Cr
11	9-6504	1	Support-Diaphragm
12	9-7258	1	Body ASM, El And No, Npt
12	35-1974	1	Body ASM, El And No, Bsp
12	35-4943	1	Body ASM, Pr, Npt
12	35-5645	1	Body ASM, Pr, Bsp
12	89-4807	1	Body ASM, Cr, Npt
12	89-6035	1	Body ASM, Cr, Bsp
13	89-1905	1	Solenoid ASM
14	35-4609	1	Plunger ASM
15	360-0220	1	O-Ring (0.070 X 0.551 X 0.691)

● Not serviced separately



252 Valve Series, 2 Inch Assembly (Continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
16	9-2623	1	Tube, 1/4 X 8, Pr	28	89-3855	1	Diaphragm Kit, EI 232/252 Valves (Incl. 10-11) ●
17	9-1876	2	Tube, 1/4 X 12, Pr And Cr	29	35-0596	1	Cap ASM, Valve, EI (Incl. 4-6) ●
18	35-4931	1	Filter ASM, Regulator, .034, Pr And Cr (Includes O-Ring)	30	35-0768	1	Cap ASM, Valve, No (Incl. 4-7) ●
19	900-40	4	Retainer-Tube, Pr And Cr ■	31	35-4940	1	Cap ASM, Valve, Pr (Incl. 4-7) ●
20	363-3141	1	Regulator-Water Pressure, Plastic Valve, Pr	32	89-4806	1	Cap ASM, Valve, Cr (Incl. 4-7) ●
21	363-1762	1	Valve-Schrader, 1/8, Pr, Npt	33	35-4926	1	Regulator ASM, Plastic Valve, Pr (Incl. 20-23) ●
22	35-3444	1	Bracket-Regulator, Pr	34	89-0806	1	Bleed Screw, Fast, 2 Inch ●
23	363-1894	1	Nut-Regulator, Pr	35	360-0494	1	O-Ring (0.070 X 0.426 X 0.566) Pr And Cr ●
24	35-3099	1	Solenoid ASM, EI And Pr (Incl. 13-14) ●				
25	360-0631	1	Plug-Pipe, 2 Inch, Npt ●				
26	35-5154	1	Plug-Pipe, 2 Inch, Bsp ●				
27	89-3854	1	Diaphragm Kit, EI 232/252 Valve (Incl. 10-11) ●				

● Not illustrated

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Notes:



Count on it.