

Dear Colleagues,

The BERMAD Irrigation Team is pleased to present you with the 2014 "Spare Parts Ordering Guide".

This new Ordering Guide provides a new approach to the subject of spare parts as a whole, permitting the ordering of assembled units and/or packaged kits rather than individual parts.

We believe that the new approach will contribute to higher quality service, lower down-time and minimized stock control & volume.

To achieve these benefits, we reviewed all of the product drawings, updated them where required, redesigned them and arranged them into a more "user friendly" format.

As an example, you can see in the below:

- Assemblies and parts that can be ordered are marked with an identification number [50, 49, 1a...].
- Part Kits that are now available to order are clearly marked:
 - Bolts & Nuts Kit [91]: Includes all the bolts and nuts of the valve. Each part dimension and quantity is specified.
 - Elastomer Kit [90]: Includes all the elastomers and O-Rings in the valve.
 - Each O-Ring dimension and quantity is specified.
- For additional convenience, "Exploded View" drawings are also included. In the example below the Exploded View of the Actuator presents the parts included in the assembly.

Note: These "untagged" parts can only be ordered as part of their Assembly.

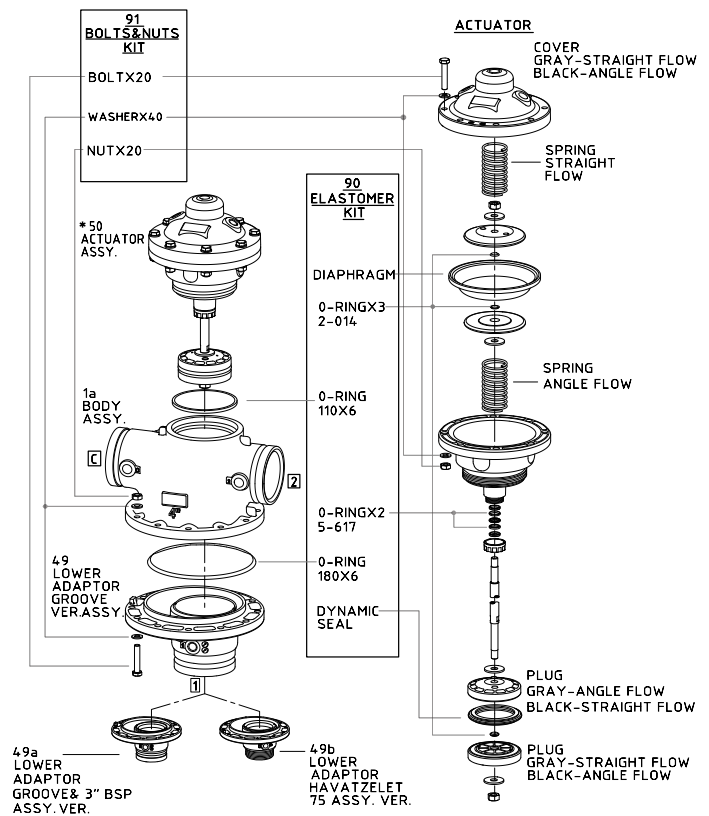
To Order, please specify:

Page Number [10d], Valve Size [4x4] and Assembly / Kit Number

Best regards,

BERMAD IR Team

350 SERIES BACKWASH
PLASTIC FILTER VALVE
STRAIGHT/ANGLE & REVERSE
FLOW SIZE 4X4X4





















* ACCORDING TO VALVE TYPE

10d

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	Ordering Form		
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	300 Series	Double Chamber BERMAD Control Valves 1½" - 3"	7 - 9
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	900 Series	Hydrometer & Metering BERMAD Valves with Plastic / Metal Pilot and Accessories 1½" - 10"	15 – 17g
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Please Indicate:

1. Page No.
2. Valve series
3. Valve size
4. Part No.
5. Part name
6. Quantity
7. Remarks (Spring color, special material, etc.)

Page No.	Valve series	Valve size	Part No.	Part name	Qty	Remarks (Spring color, special material etc.)
6	200	2"	12	Cover assy with flow stem	50	
8	300	2"	14	Stem	2	

Example

To Order:

1. Make a copy of the Ordering Form (next page).

or

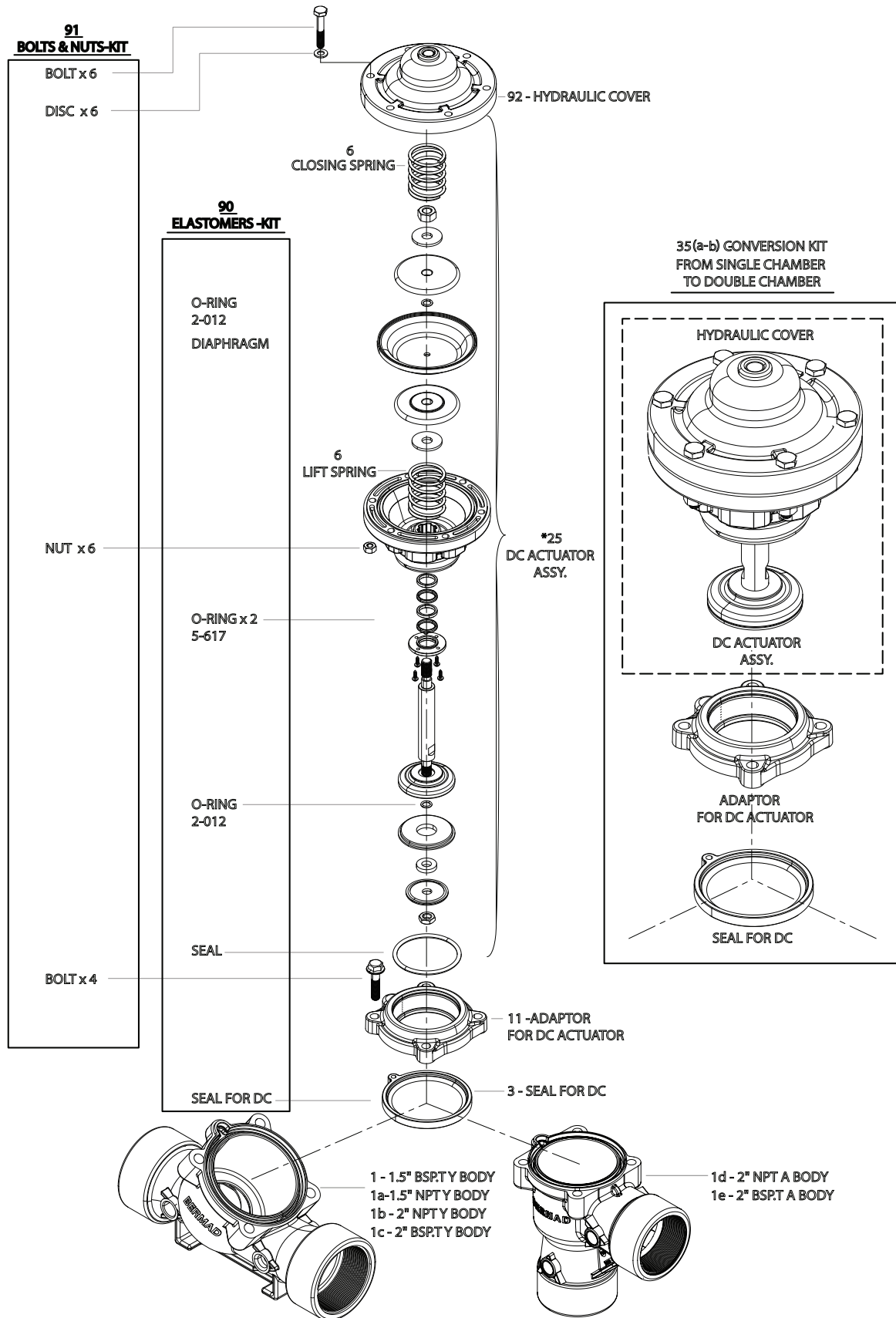
1. Make a copy of the article page and circle the required parts.

and

3. Fax it to the relevant desk at Bermad:

Double Chamber Hydraulic Control Valve

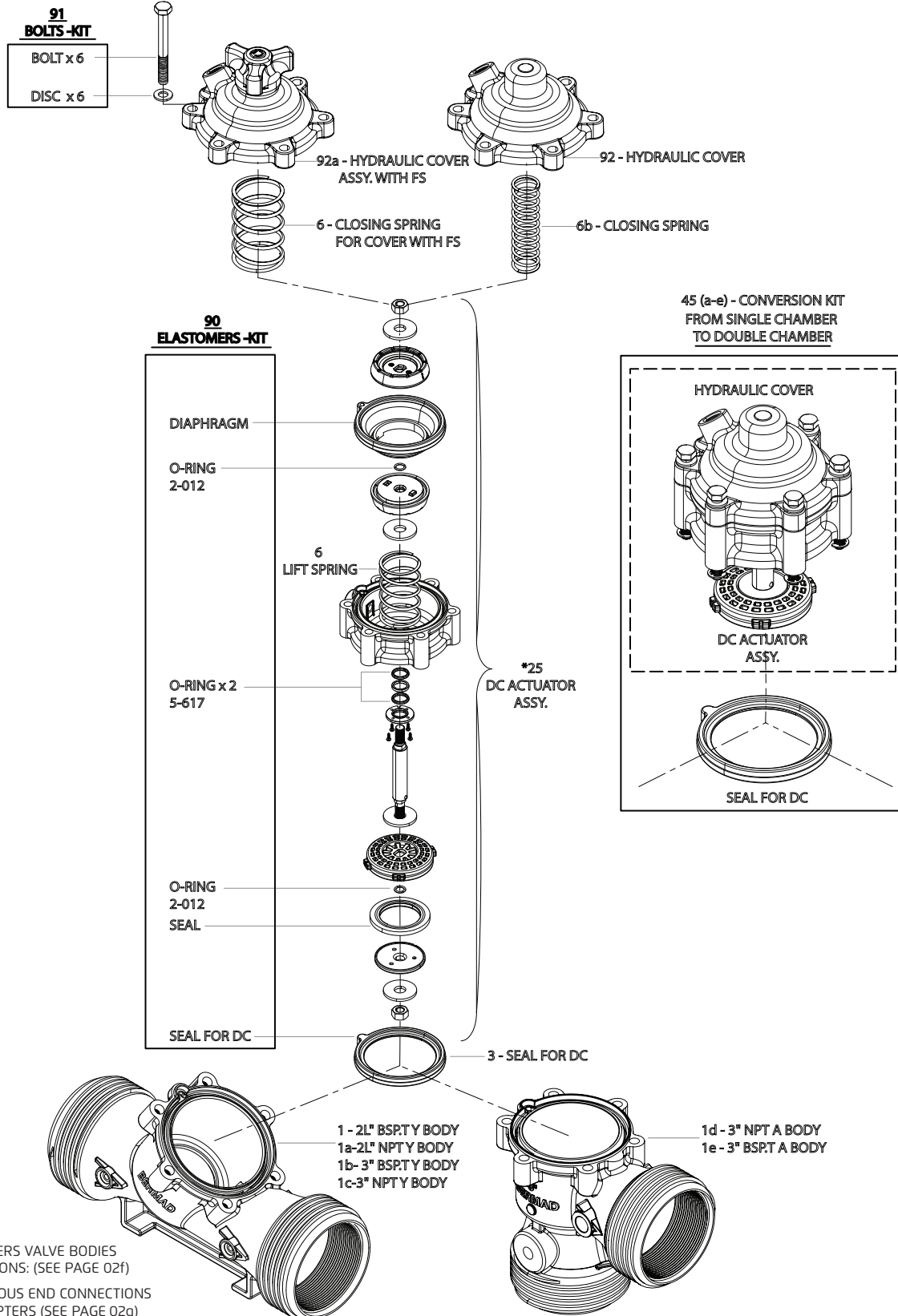
Sizes: 1½-2"; DN40-50





Double Chamber Hydraulic Control Valve

Sizes: 2L-3"; DN50L-80

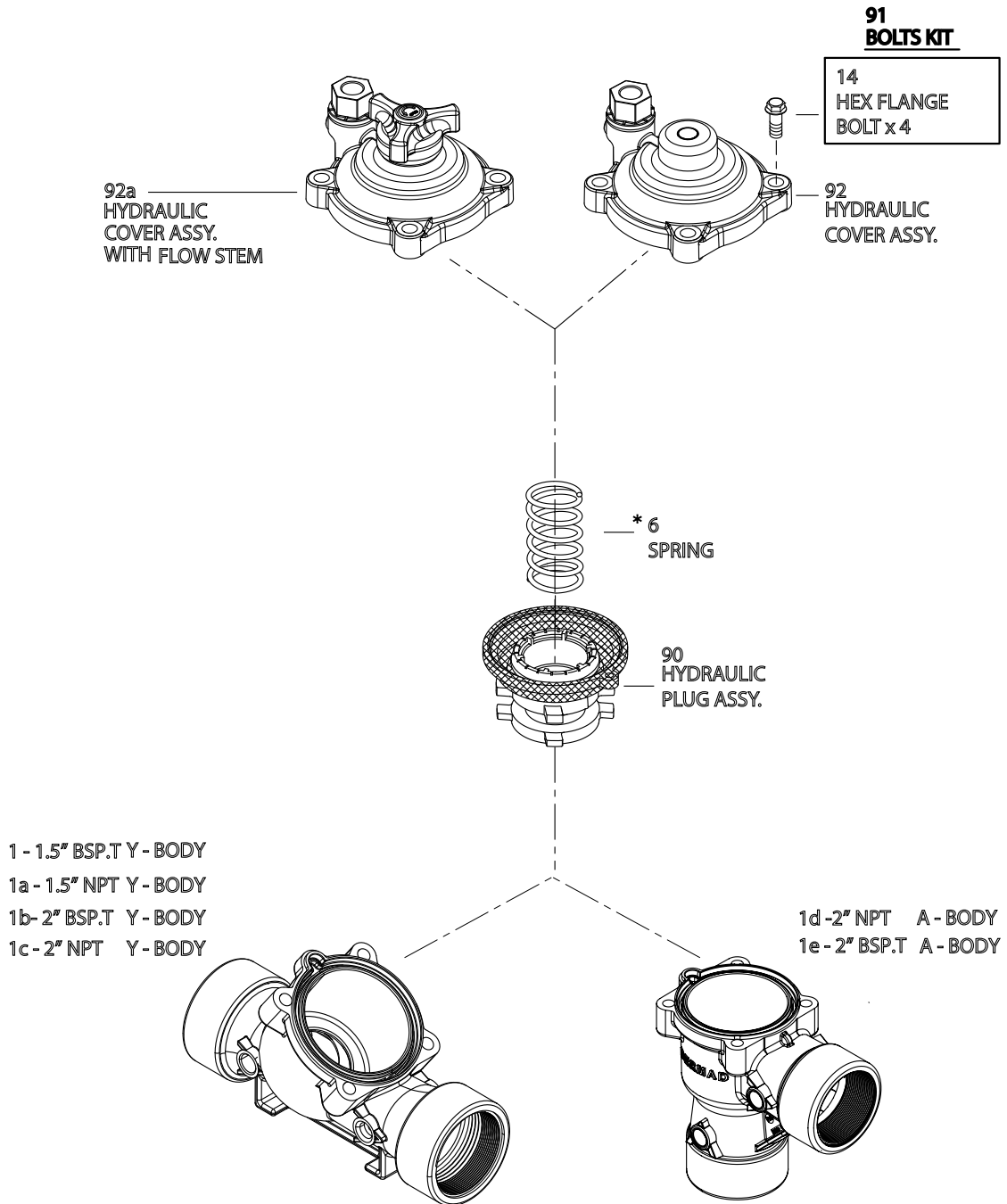


OTHERS VALVE BODIES
 OPTIONS: (SEE PAGE 02f)
 VARIOUS END CONNECTIONS
 ADAPTERS (SEE PAGE 02g)



Hydraulic Control Valves

Sizes: 1½-2"; DN40-50

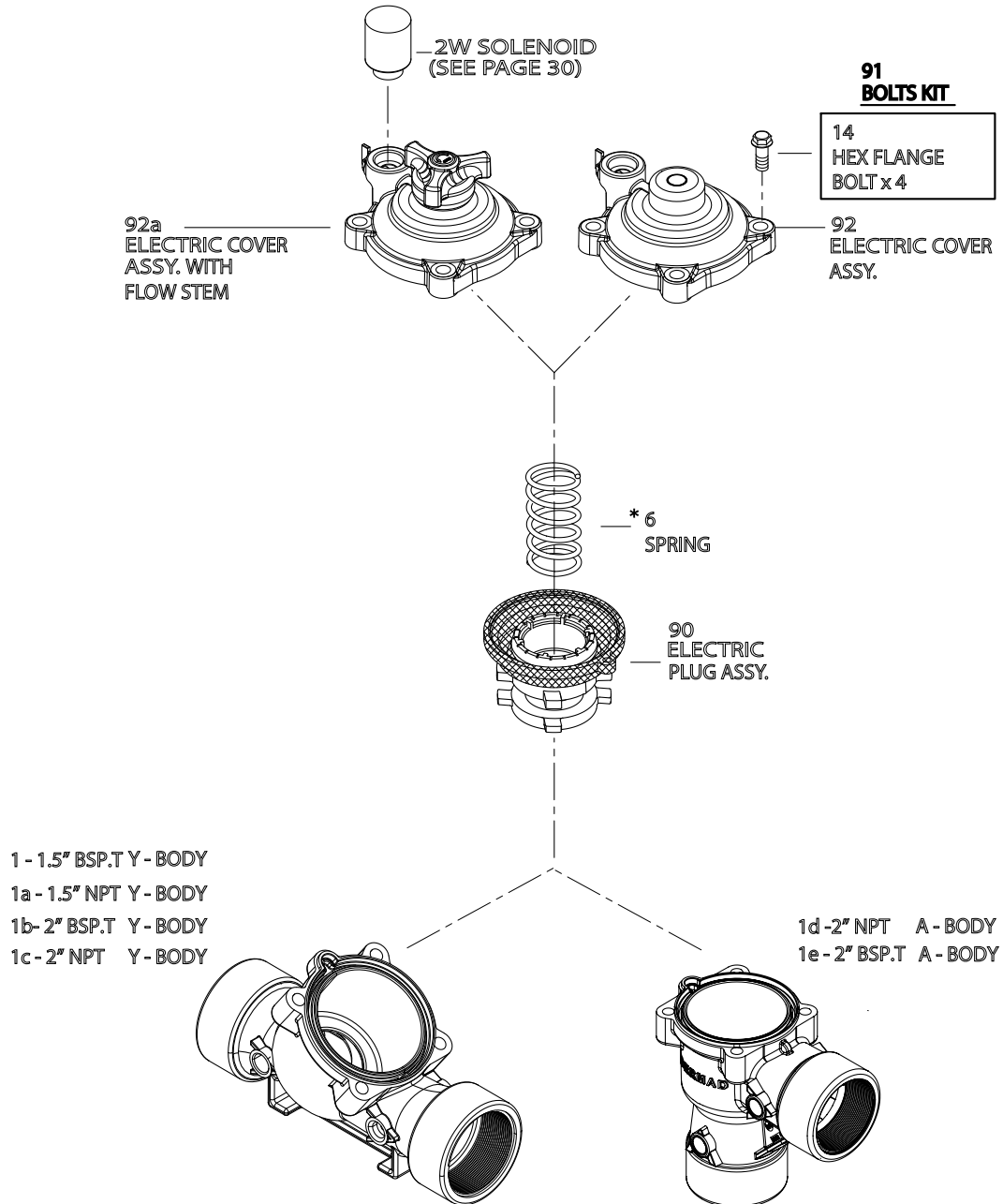


* DIFFERENT SPRINGS



Electric Control Valves

Sizes: 1½-2"; DN40-50



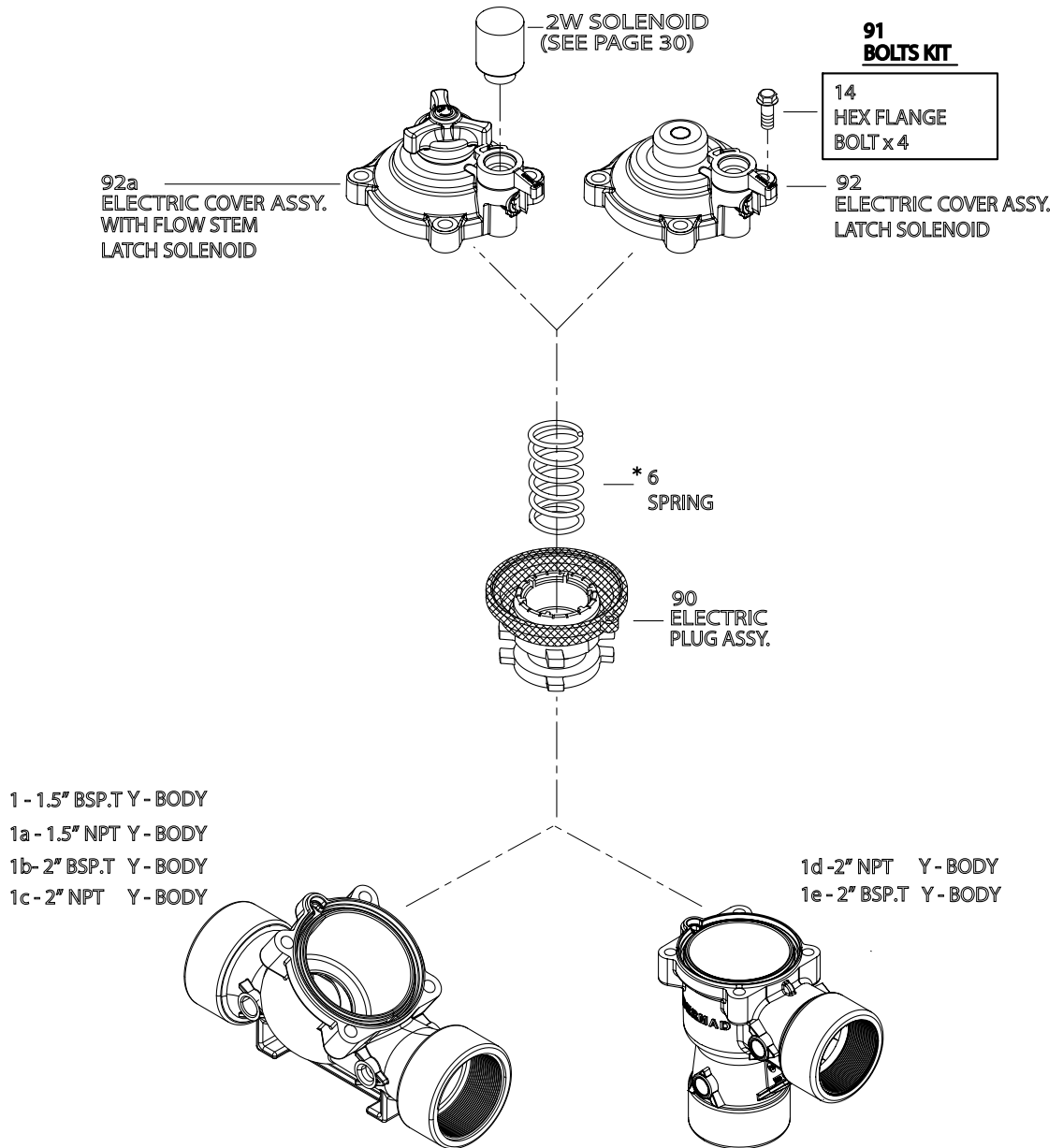
* DIFFERENT SPRINGS



Electric Control Valves

Latch Solenoid Model

Sizes: 1½-2"; DN40-50

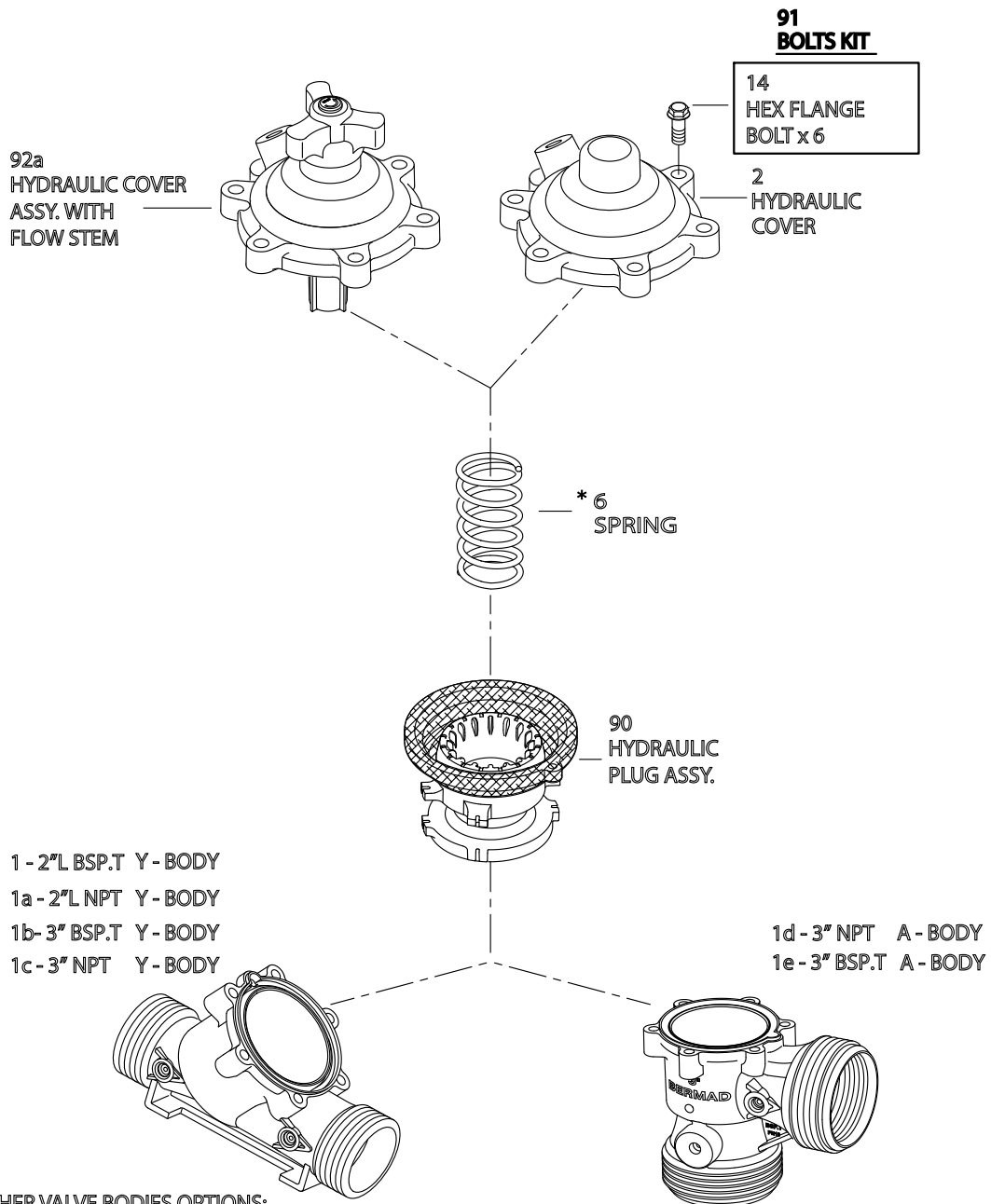


* DIFFERENT SPRINGS



Hydraulic Control Valves

Sizes: 2L-3"; DN50L-80



OTHER VALVE BODIES OPTIONS:
(SEE PAGE 02f)

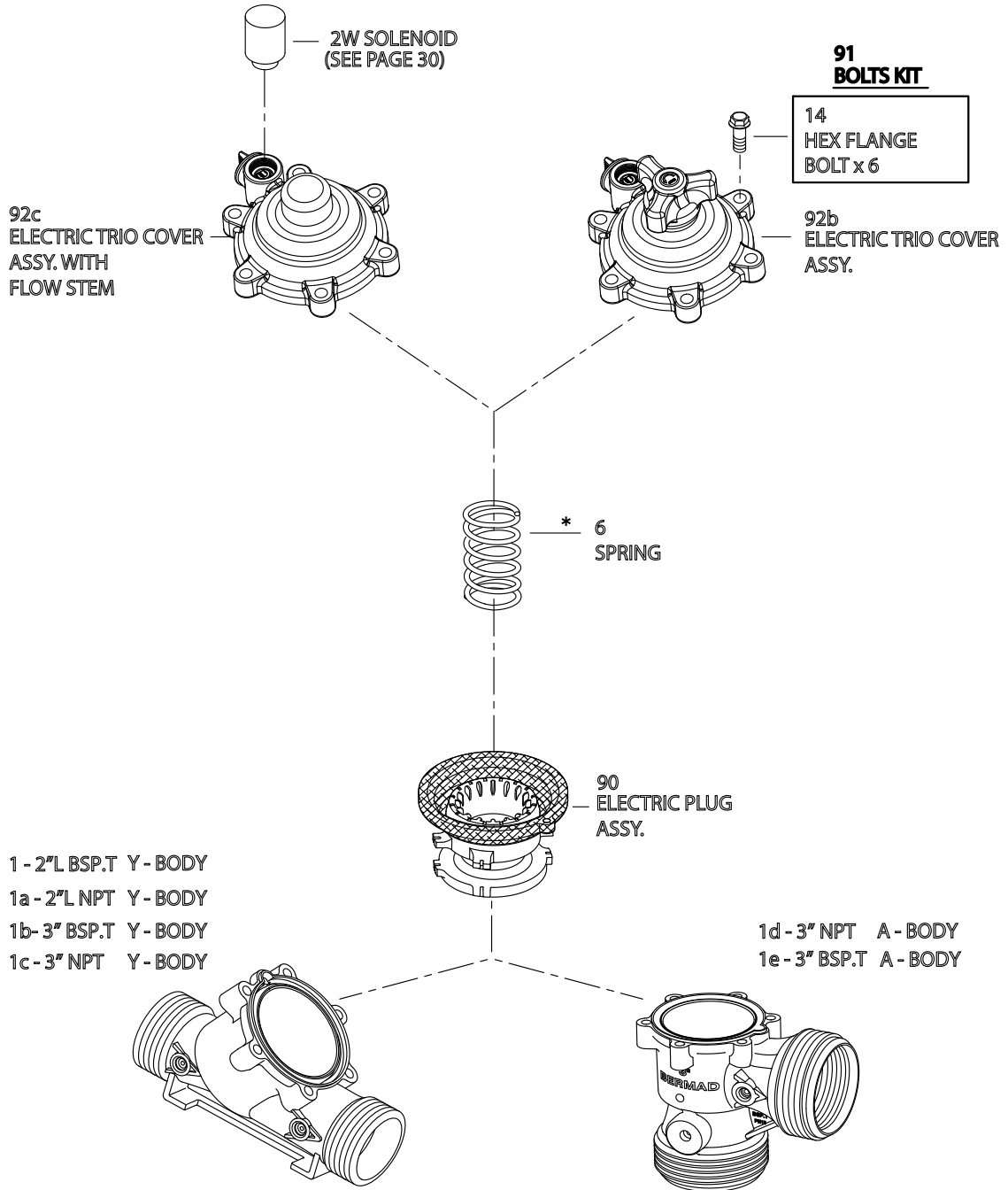
VARIOUS END CONNECTIONS ADAPTERS
(SEE PAGE 02g)

* DIFFERENT SPRINGS



Electric Control Valves

Sizes: 2L-3"; DN50L-80



OTHER VALVE BODIES OPTIONS:
(SEE PAGE 02f)

VARIOUS END CONNECTIONS ADAPTERS
(SEE PAGE 02g)

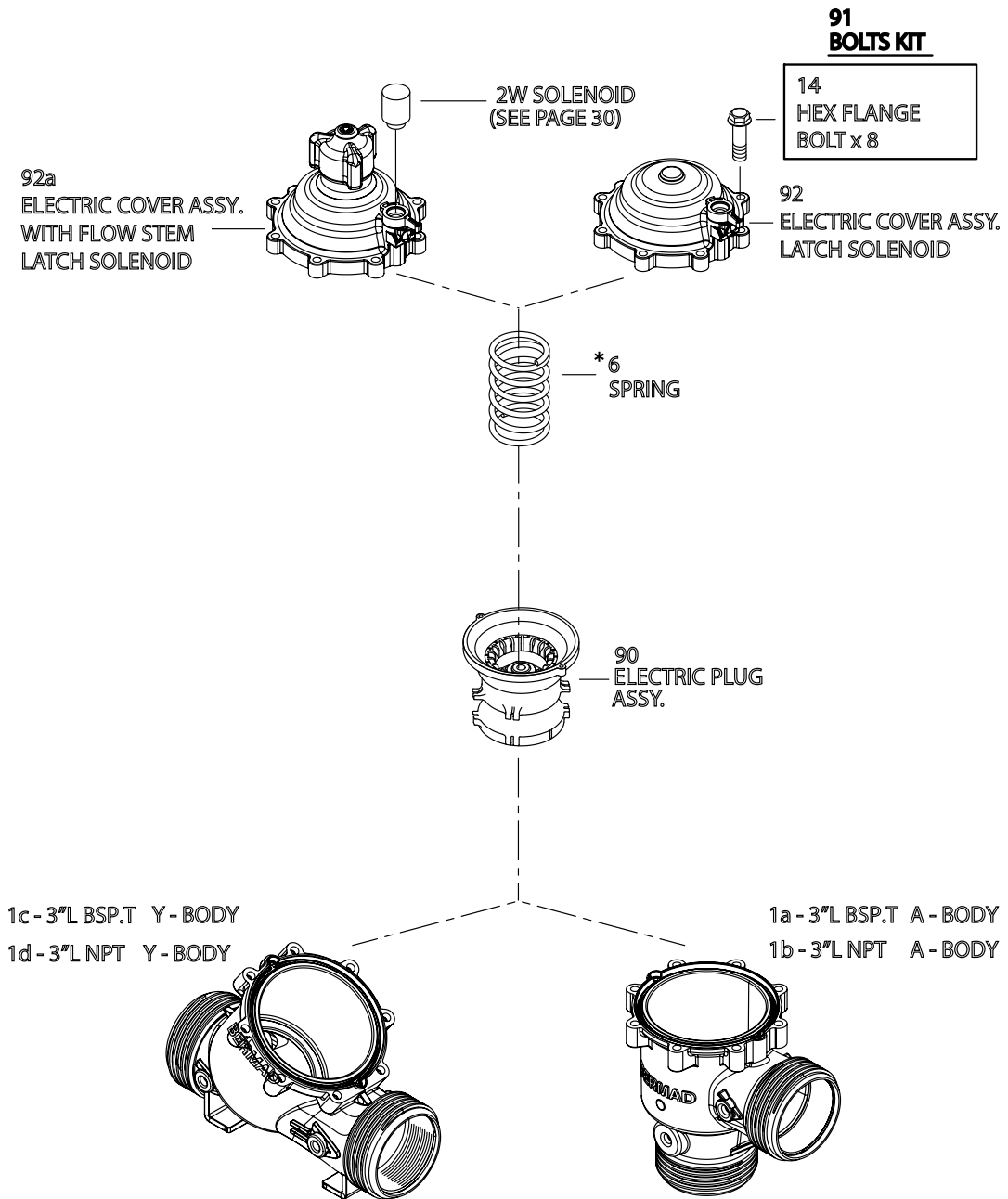
* DIFFERENT SPRINGS





**Electric Control Valves
Latch Solenoid Model**

Sizes: 3L-4"; DN80L-100



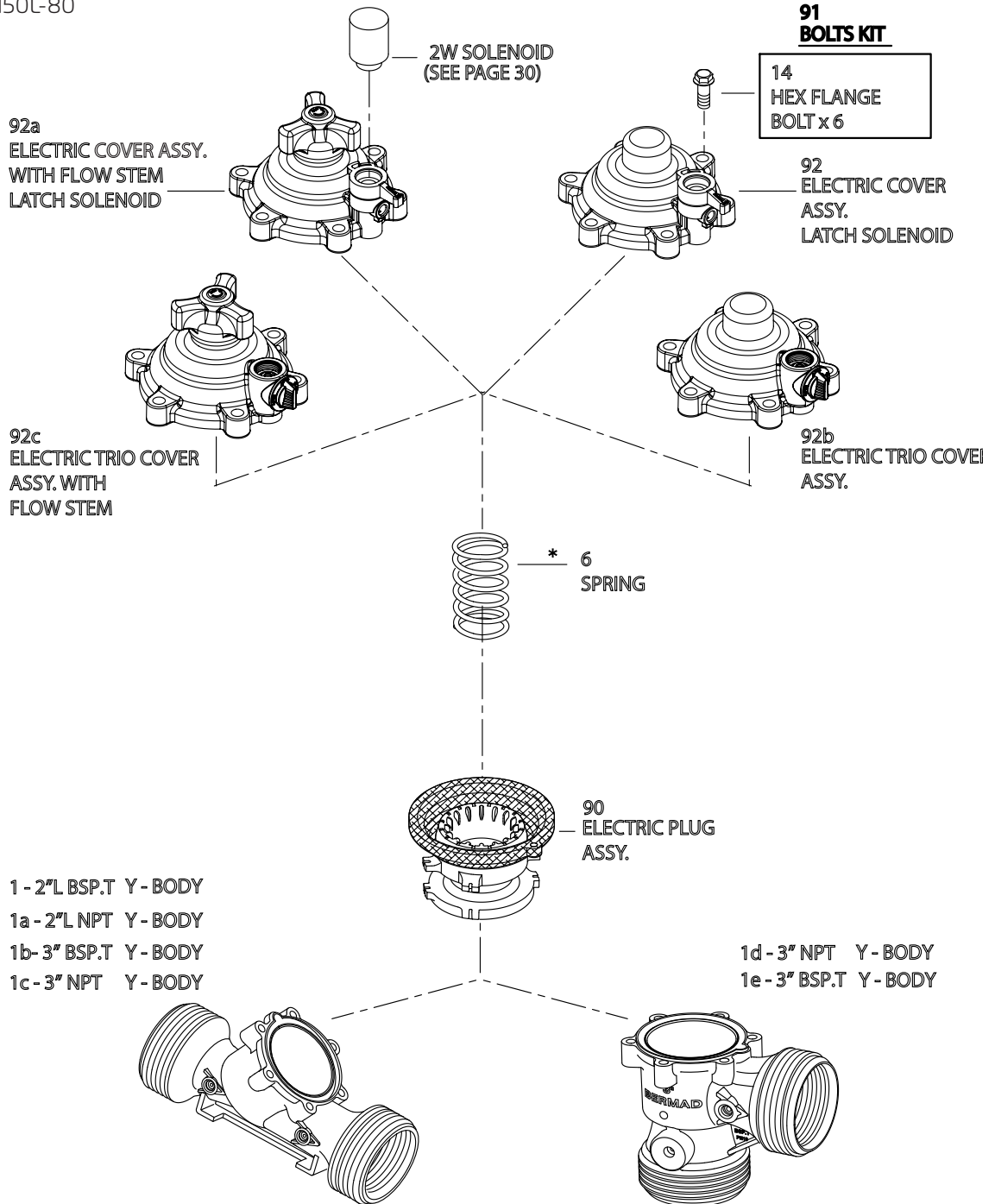
**VARIOUS END CONNECTIONS ADAPTERS
(SEE PAGE 02g)**

* DIFFERENT SPRINGS



**Electric Control Valves
Latch Solenoid Model**

Sizes: 2L-3"; DN50L-80



OTHER VALVE BODIES OPTIONS:
(SEE PAGE 02f)

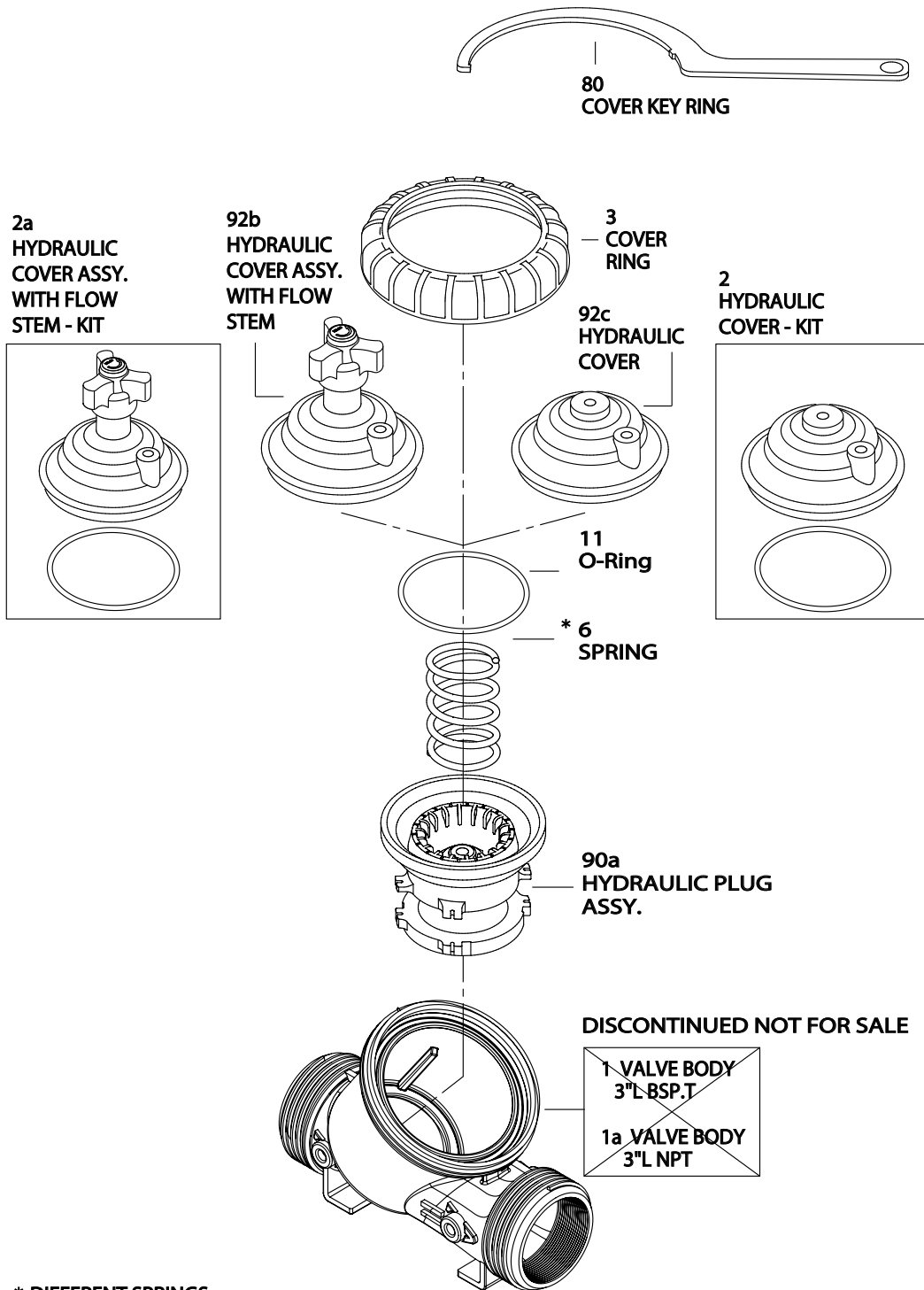
VARIOUS END CONNECTIONS ADAPTERS
(SEE PAGE 02g)

* DIFFERENT SPRINGS



Hydraulic Control Valves

Sizes: 3L - 4"; DN80L-100

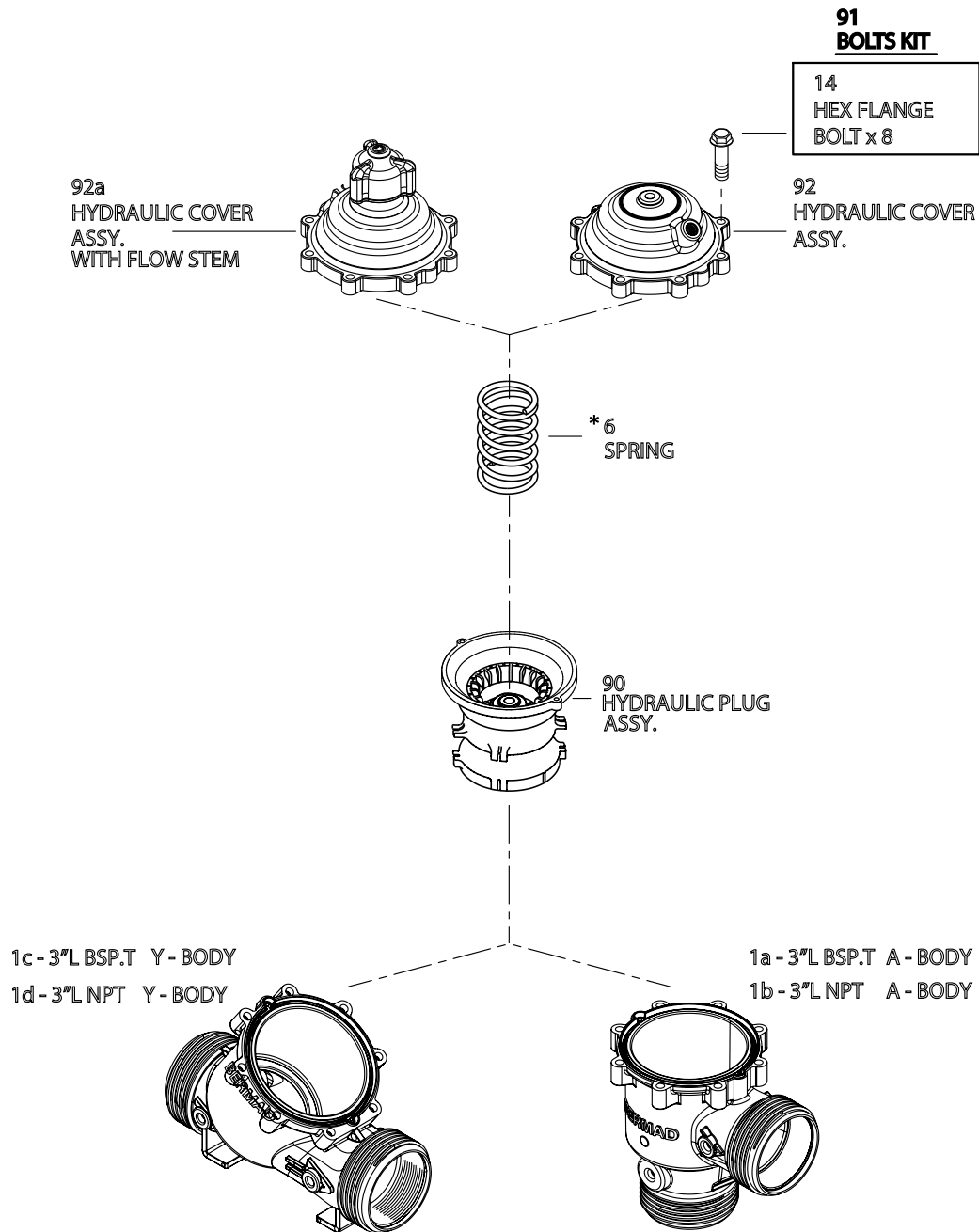


* DIFFERENT SPRINGS



Hydraulic Control Valves

Sizes: 3L-4"; DN80L-100



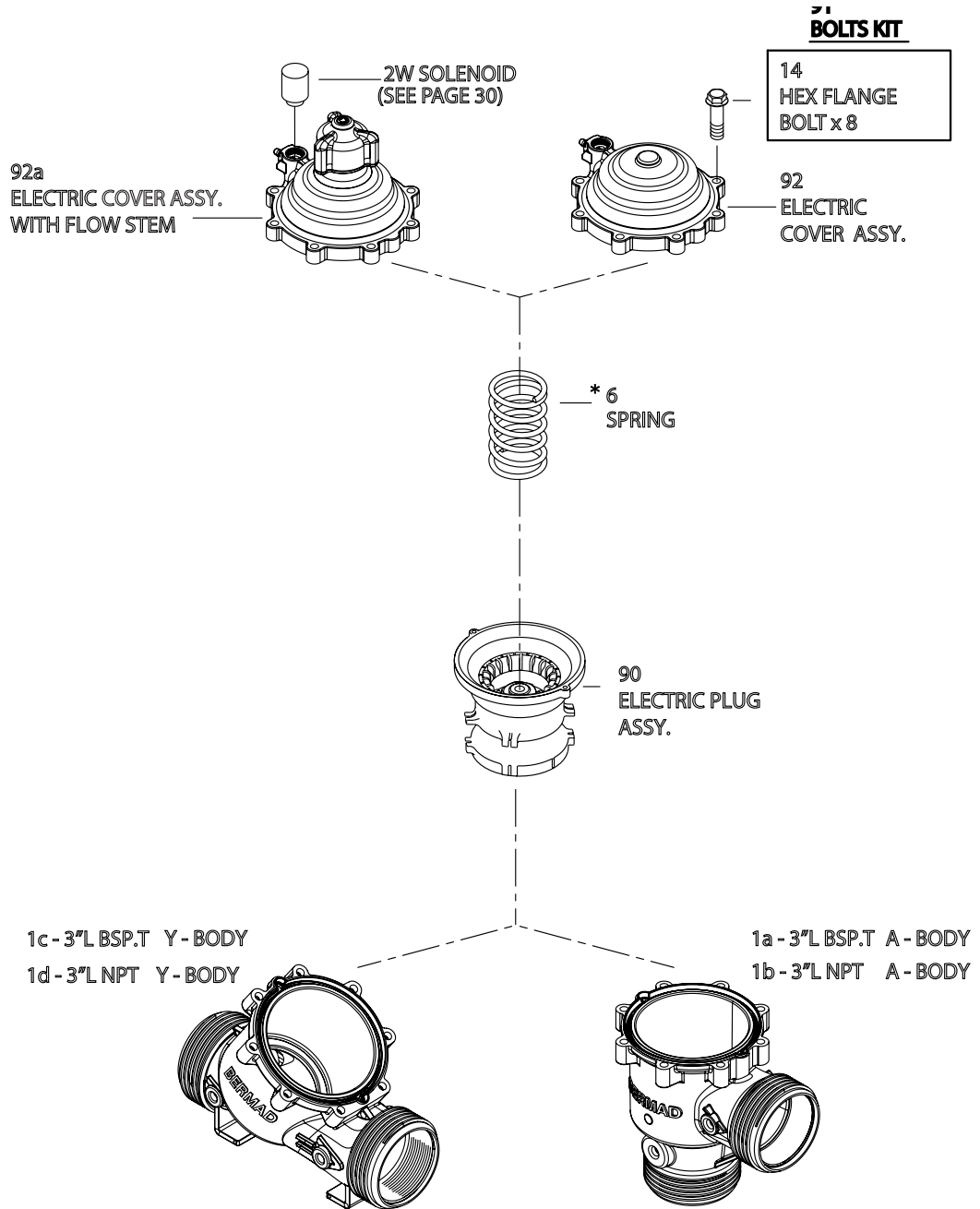
VARIOUS END CONNECTIONS ADAPTERS
(SEE PAGE 02g)

* DIFFERENT SPRINGS



Electric Control Valves

Sizes: 3L-4"; DN80L-100



VARIOUS END CONNECTIONS ADAPTERS
(SEE PAGE 02g)

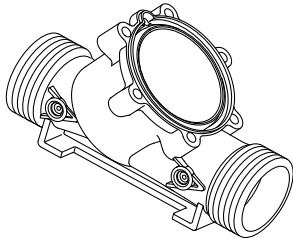
* DIFFERENT SPRINGS



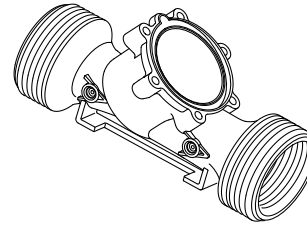
Y, A, T & D- Bodies Patterns Options

Sizes: 2L-3"; DN50L-80

1f-2.5"BSP.F
THREAD BODY

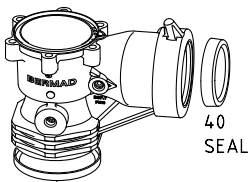


1d-3"BSP.T THREAD BODY
1e-3"NPT THREAD BODY



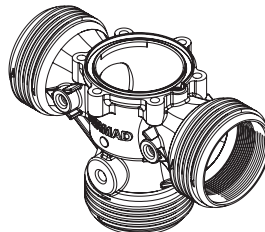
VARIOUS END CONNECTORS
ADAPTERS SEE PAGE 02g

95j-3"BSP.T
ANGLE HORN BODY ASSY.
95k - 3"NPT
ANGLE HORN BODY ASSY.



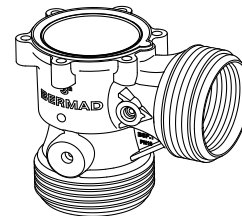
S.S. REINFORCEMENT
RING

95g 3" BSP.T
EXTERNAL THREAD ENDS
TEE BODY
95h 3" NPT
EXTERNAL THREAD ENDS
TEE BODY



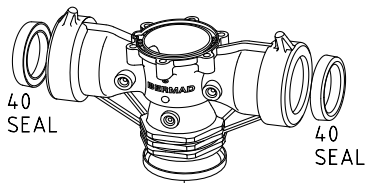
VARIOUS END CONNECTORS
ADAPTERS SEE PAGE 02g

1f -3"BSP.T
EXTERNAL THREAD ENDS
ANGLE BODY
1u - 3"NPT
EXTERNAL THREAD ENDS
ANGLE BODY



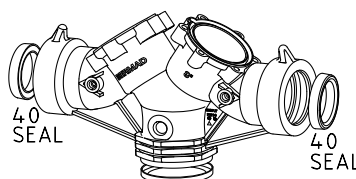
VARIOUS END CONNECTORS
ADAPTERS SEE PAGE 02g

95l - 3"BSP.T
HORN TEE BODY ASSY.
95m- 3"NPT
HORN TEE BODY ASSY.



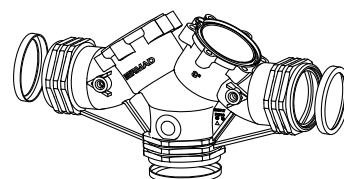
S.S. REINFORCEMENT
RING

95n-3"BSP.T
HORN DUAL BODY ASSY.
95p-3"NPT
HORN DUAL BODY ASSY.



S.S. REINFORCEMENT
RING

95r -3"BSP.T
THREAD DUAL BODY ASSY.
95s -3"NPT
THREAD DUAL BODY ASSY.



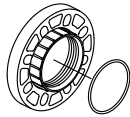
S.S. REINFORCEMENT
RING



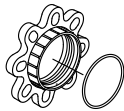
End Connections Adaptors Options

Sizes: 3-4"; DN80-100

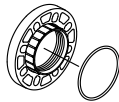
FLANGE ASSY. END CONNECTIONS ADAPTORS



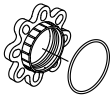
91
4" PLASTIC FLANGE
ASSY.



91a
4" METAL FLANGE
ASSY.



91
3" PLASTIC FLANGE
ASSY.



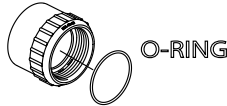
91a
3" METAL FLANGE
ASSY.

PVC END CONNECTIONS ADAPTORS

T1 ID 90mm
— OD 110mm



T2 ID 110 mm
— OD 125 mm



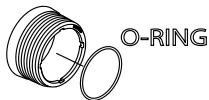
T3 ID 3"
— OD 4"



T4 ID 4"



BJ ID 75mm
— OD R3"(3"BSPT)

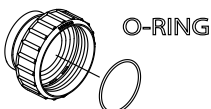


NJ ID 2.5"
— OD 3"NPT

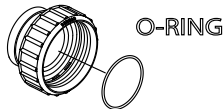


GROOVE END CONNETIONS ADAPTORS

TV-3 3" GROOVE
ADAPTOR

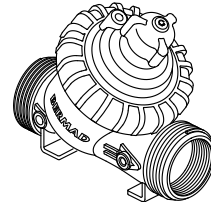


TV-4 4" GROOVE
ADAPTOR

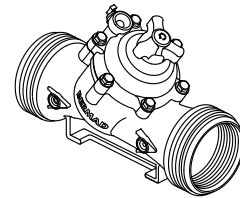


SUTAIBLE CONFIGURATION

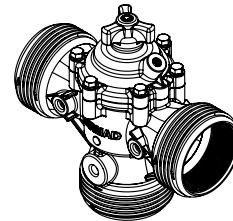
3"
L
Y PATTERN



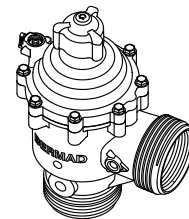
3"
Y PATTERN



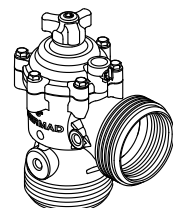
3"
T PATTERN



3"
L
A PATTERN



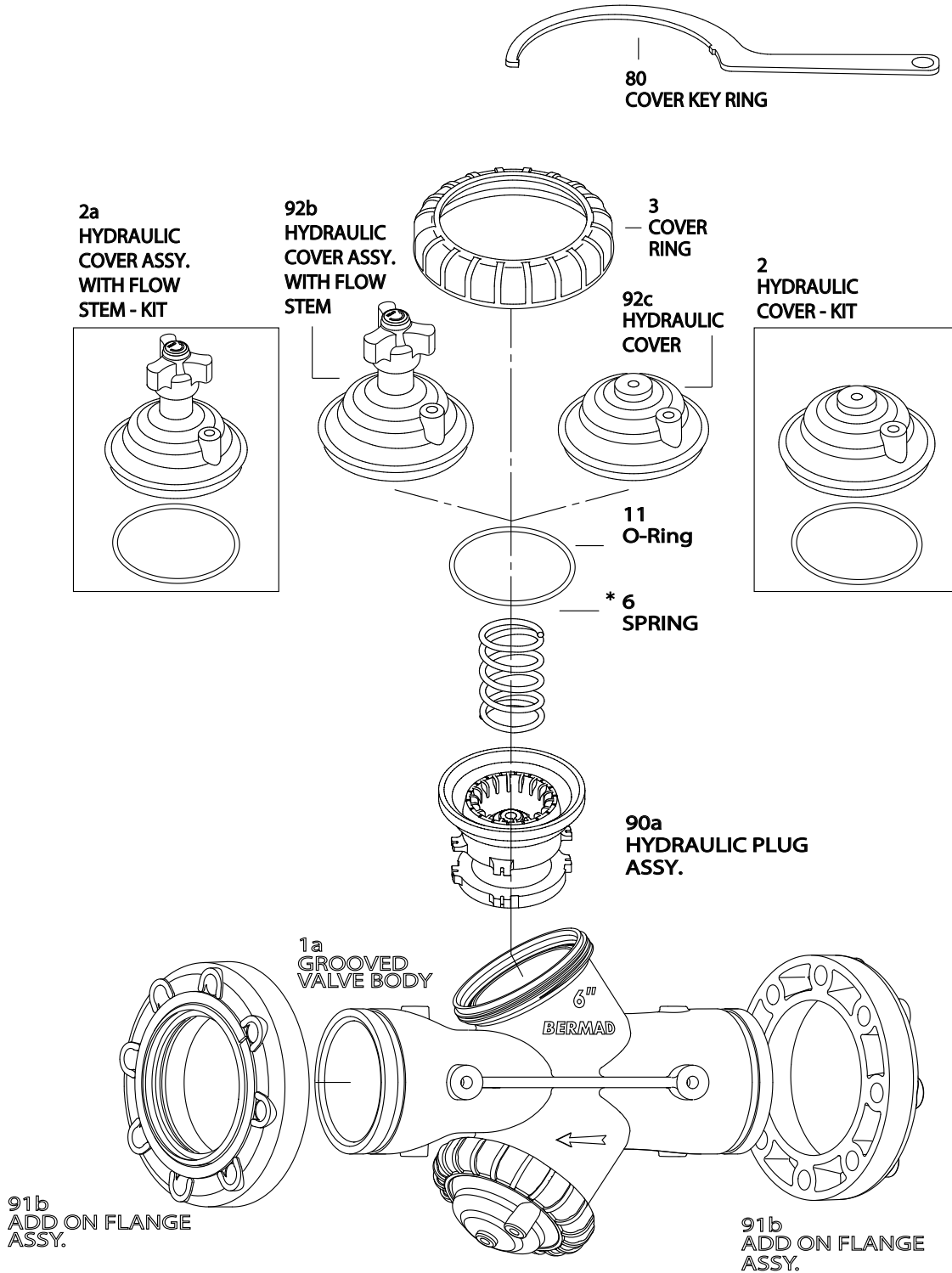
3"
A PATTERN





Boxer-Pattern Hydraulic Control Valve

Size: 6"; DN150

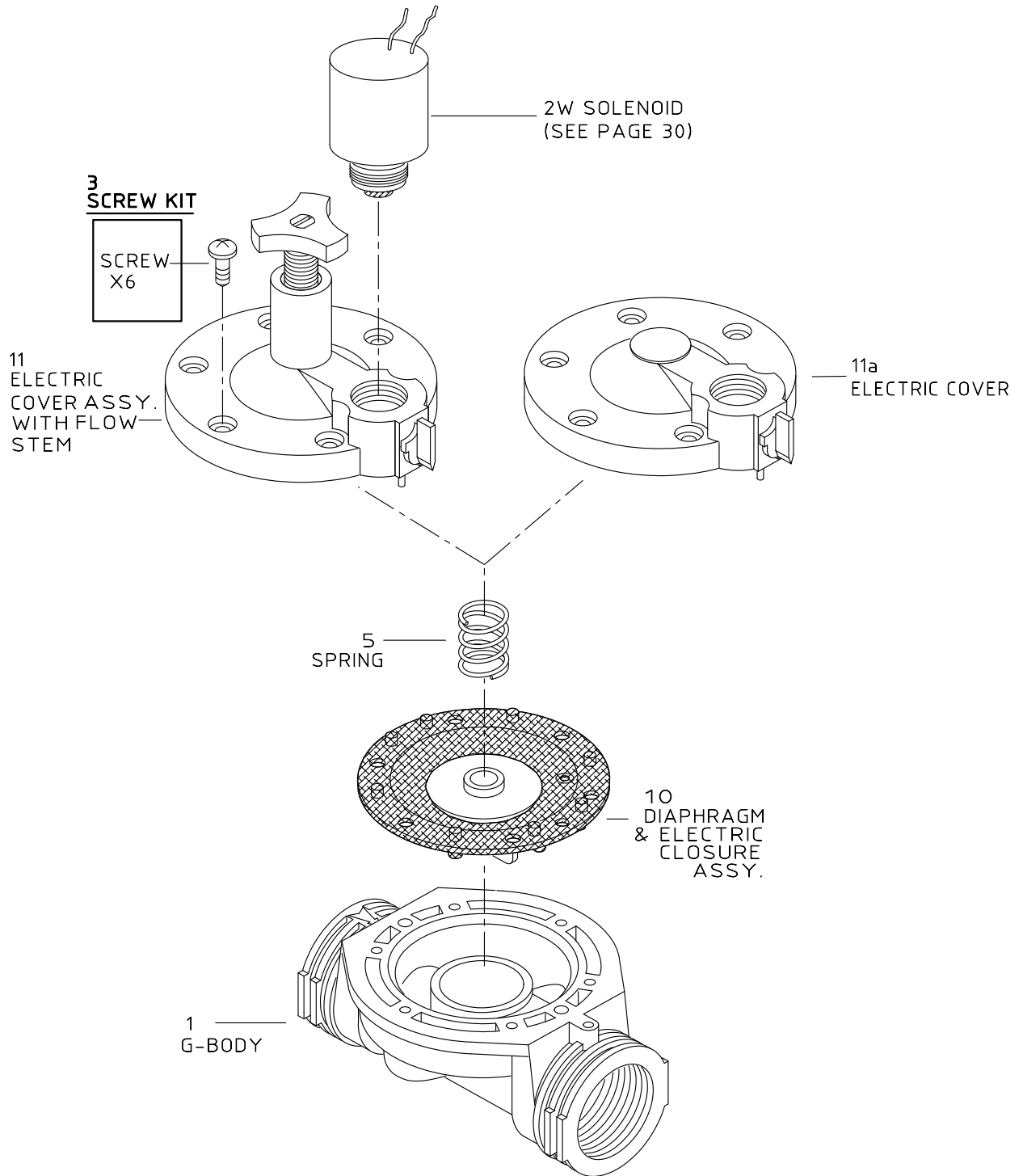






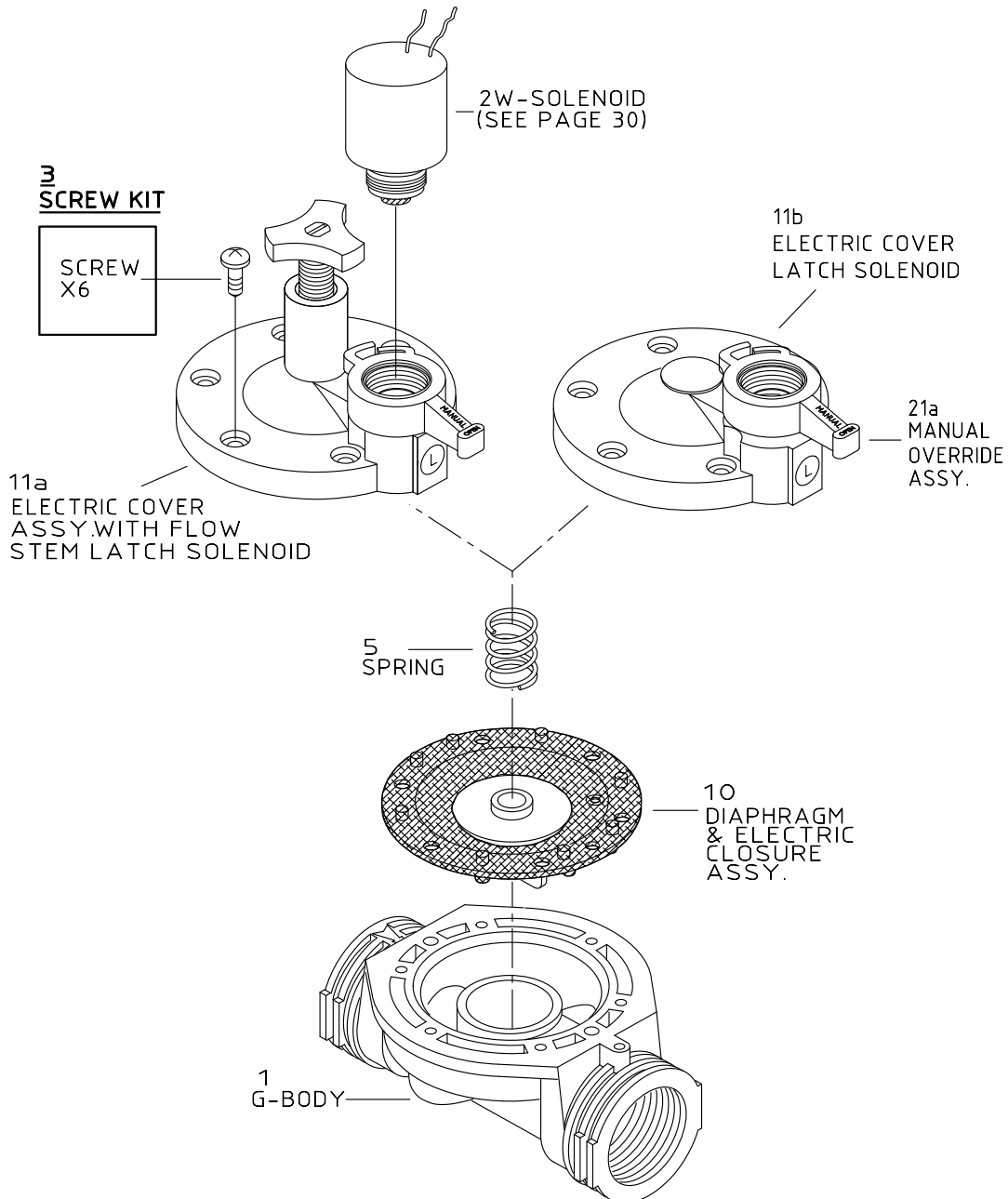
G-Pattern Electric Control Valve

Sizes: 3/4-1"; DN20-25



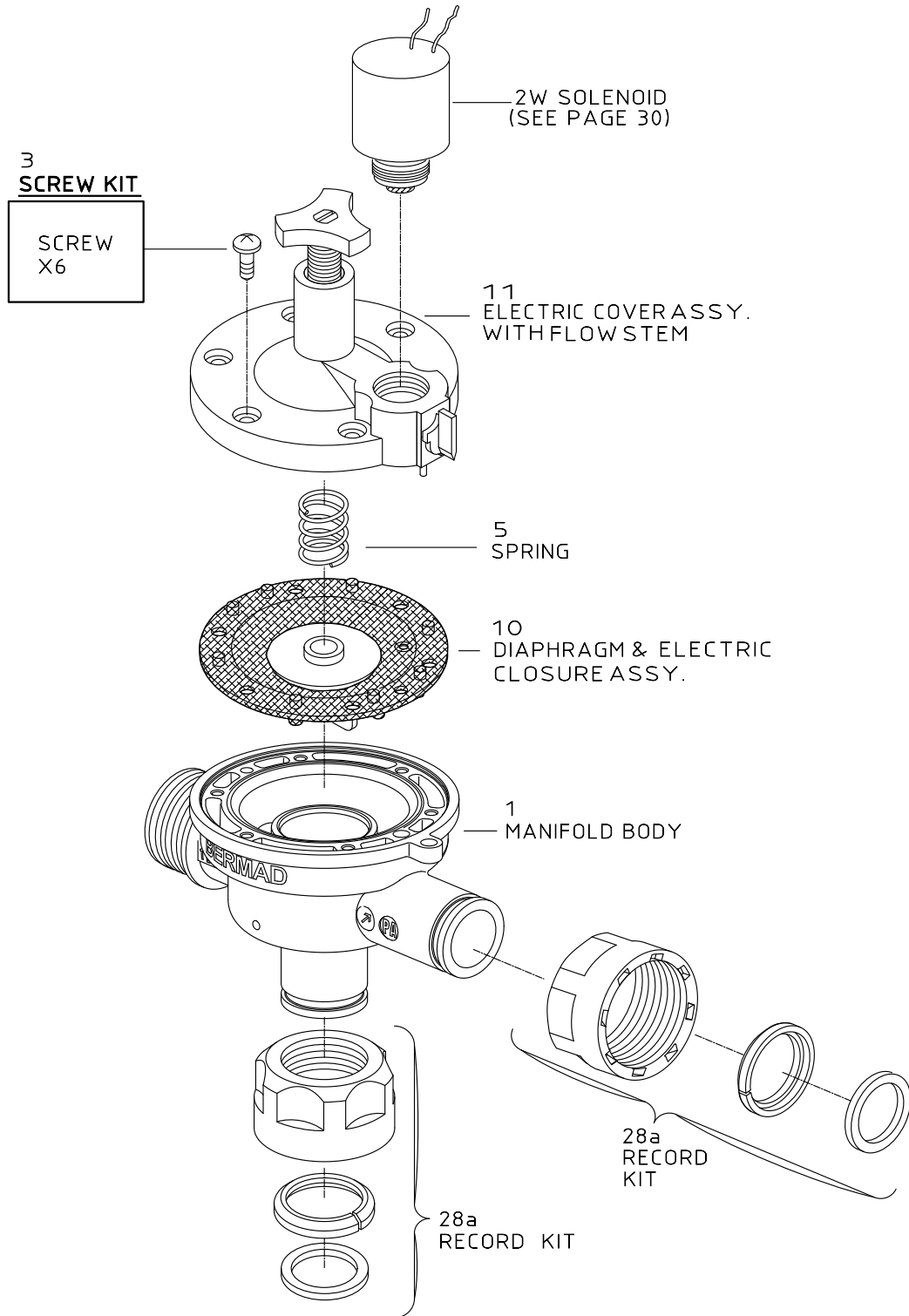
G-Pattern Electric Control Valve Latch Solenoid Model

Sizes: 3/4-1"; DN20-25



GM1-Electric Manifold Valve

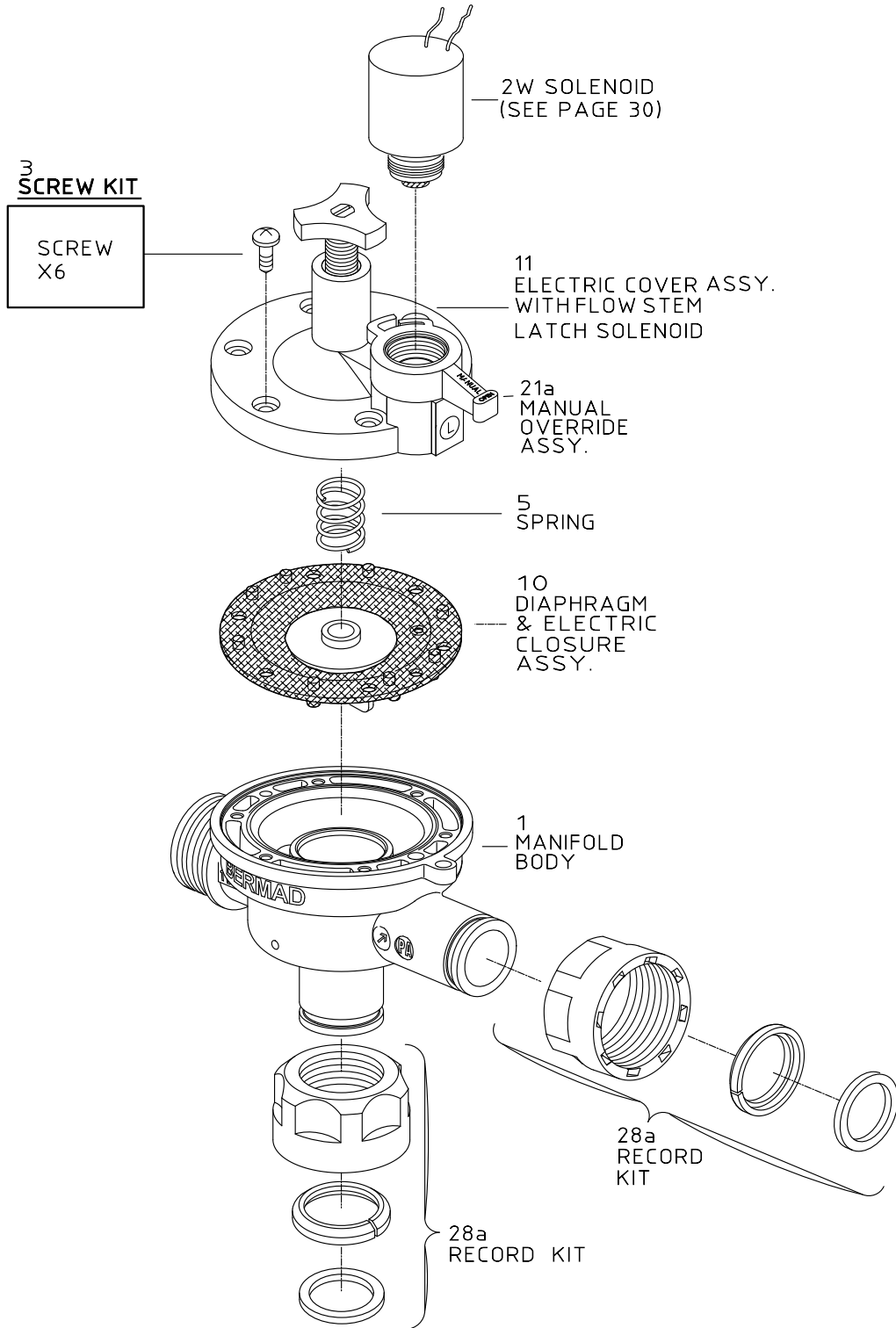
Size: 1"; DN25





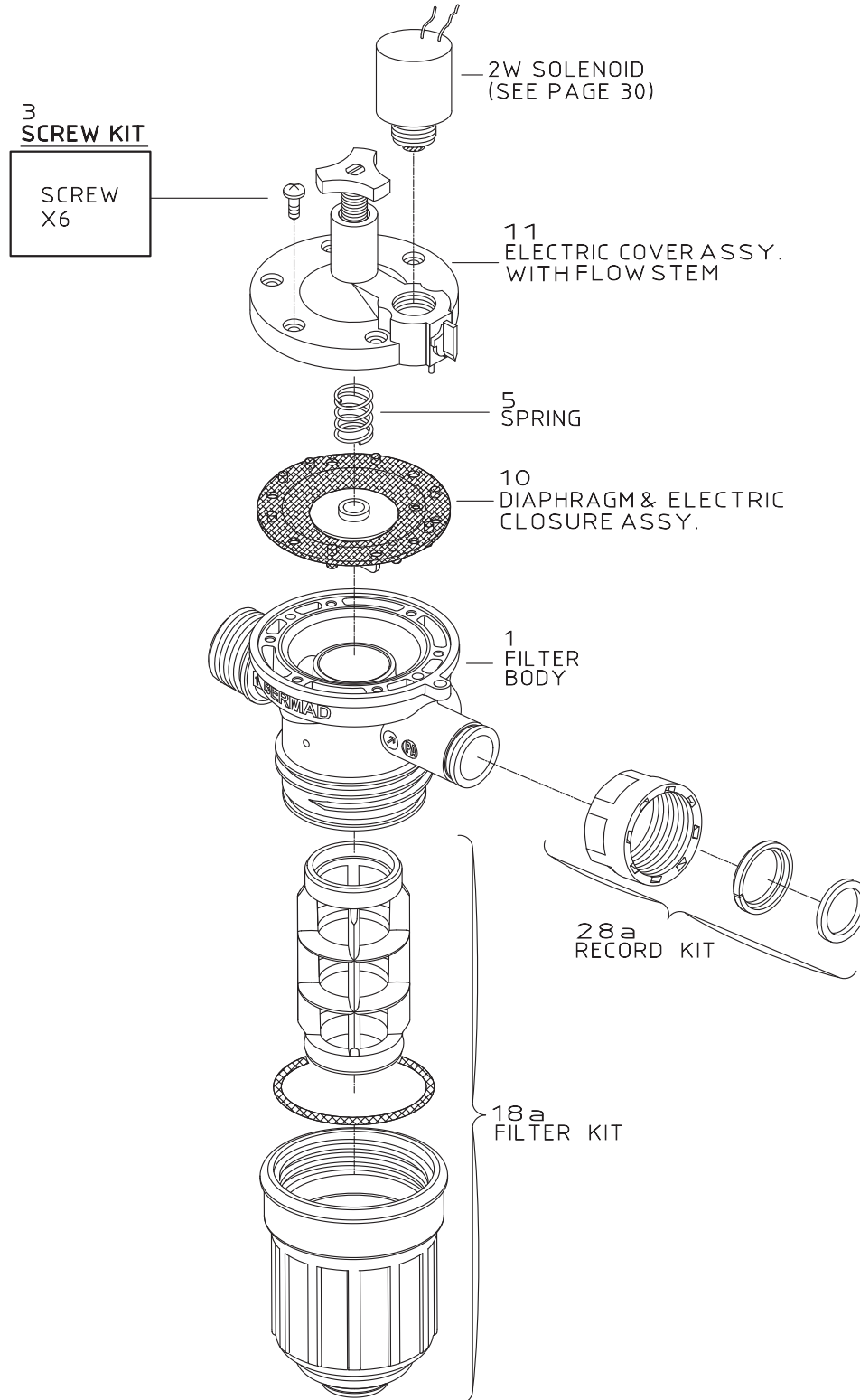
**GM1-Electric Manifold Valve
Latch Solenoid Model**

Size: 1", DN25



GF1-Electric Filter Valve

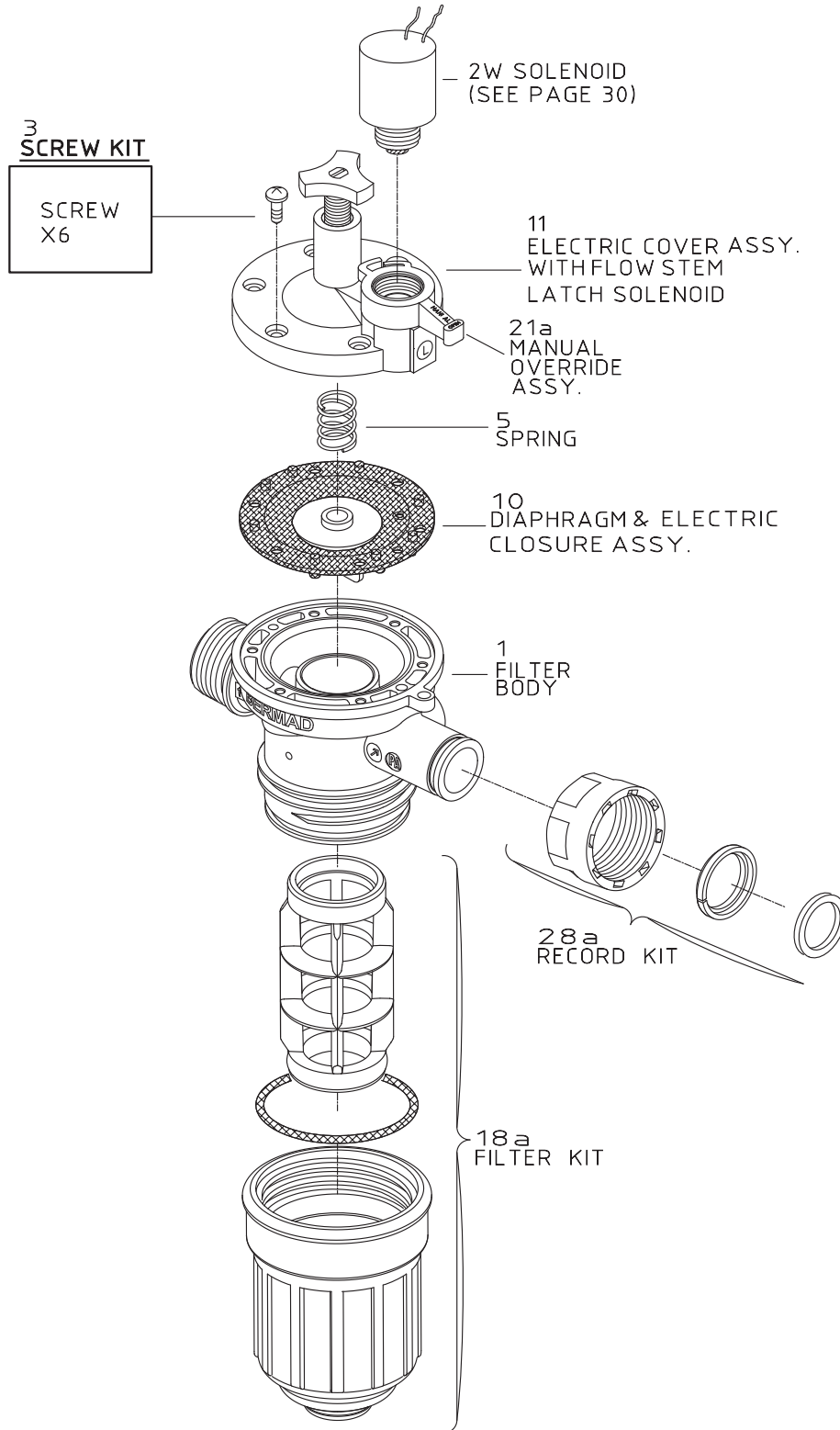
Size: 1"; DN25





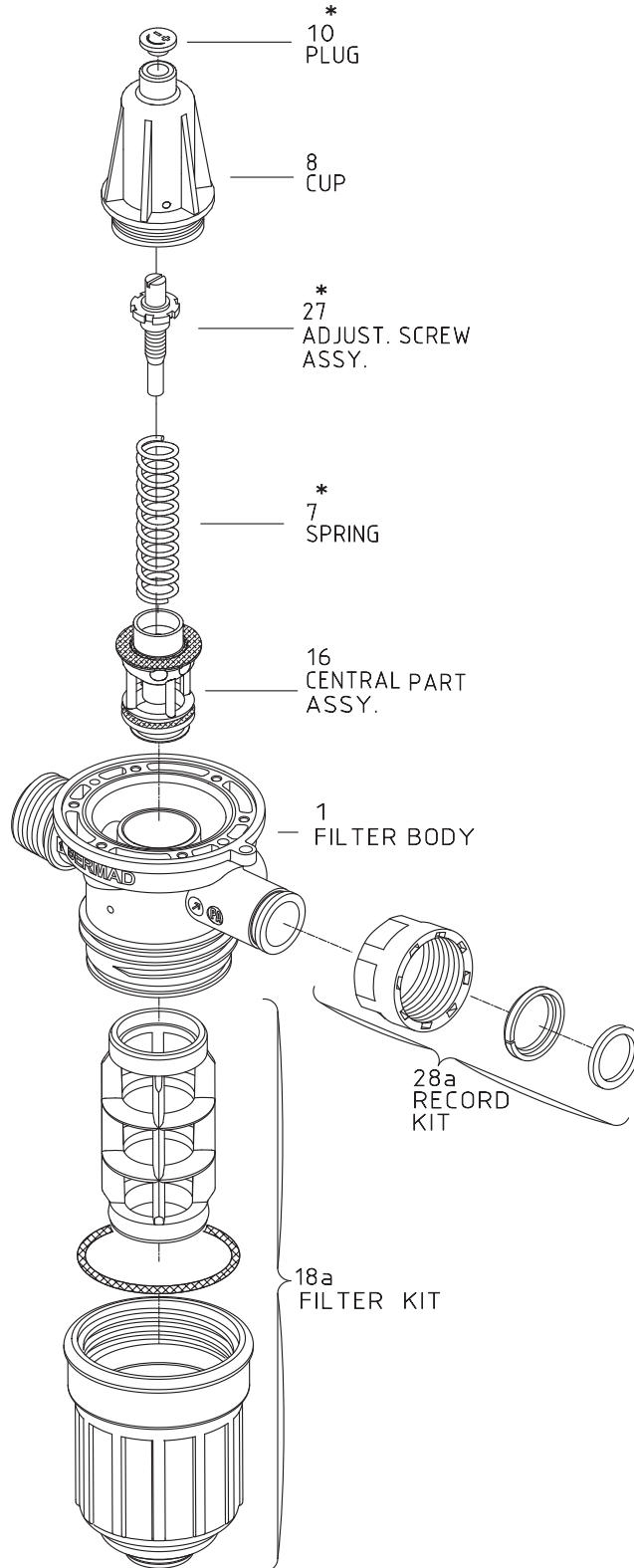
**GF1-Electric Filter Valve
Latch Solenoid Model**

Size: 1"; DN25



GRV-Filter Regulator Valve

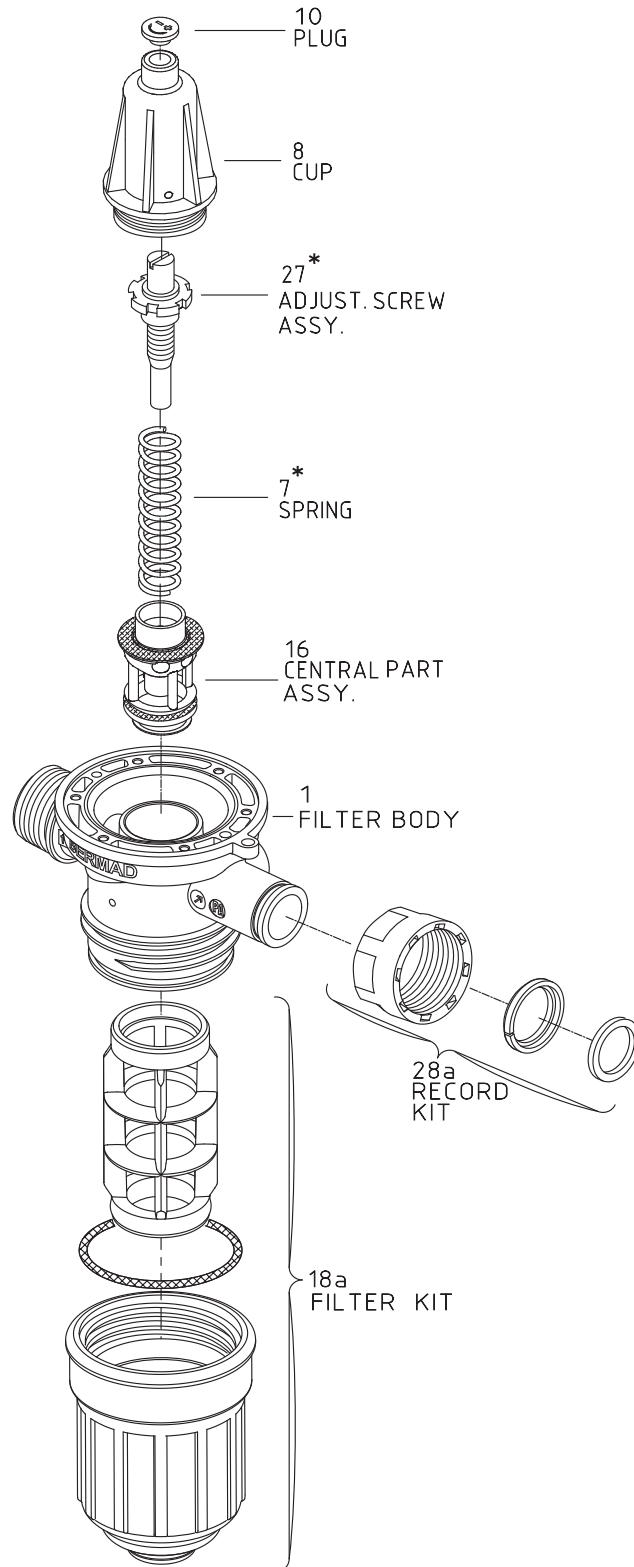
Size: 1"; DN25



* - DIFFERENT COLORS

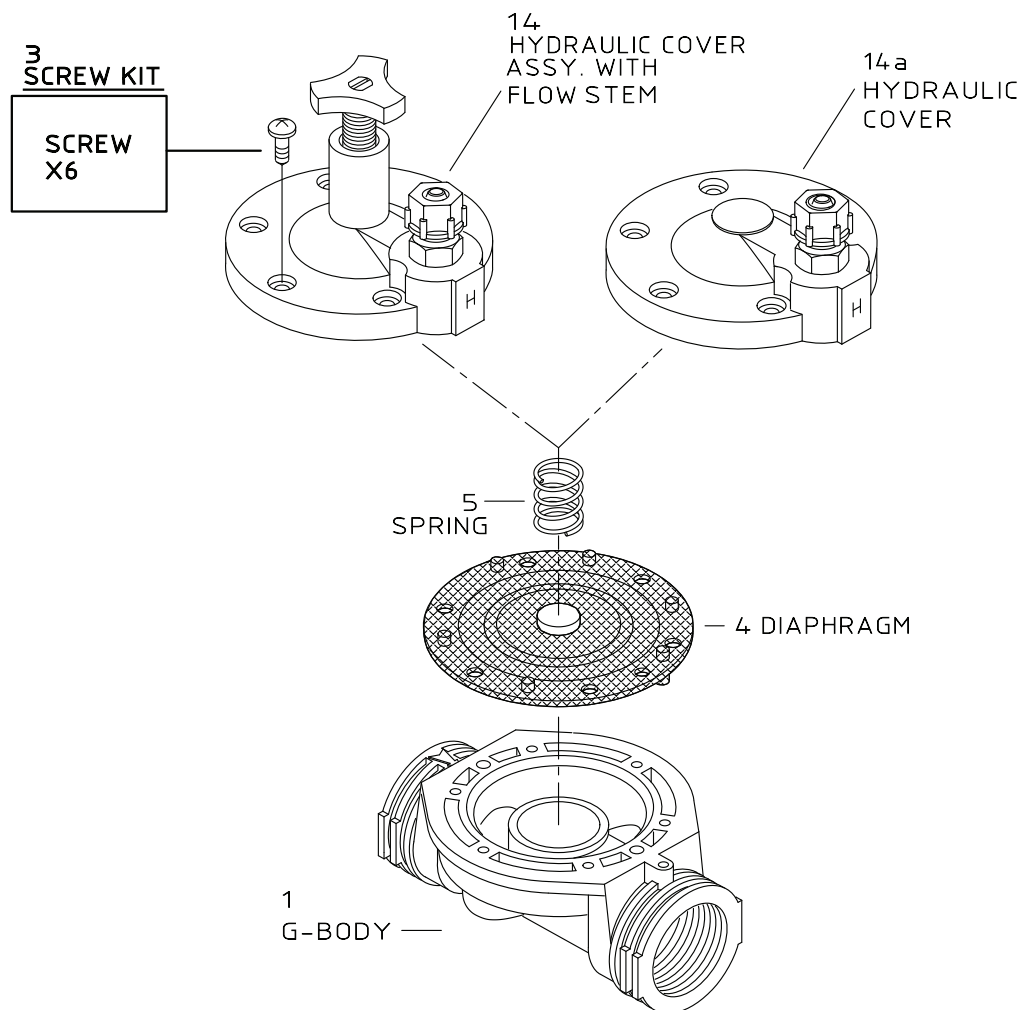
GRV-Filter Regulator Valve Low Flow

Size: 1"; DN25



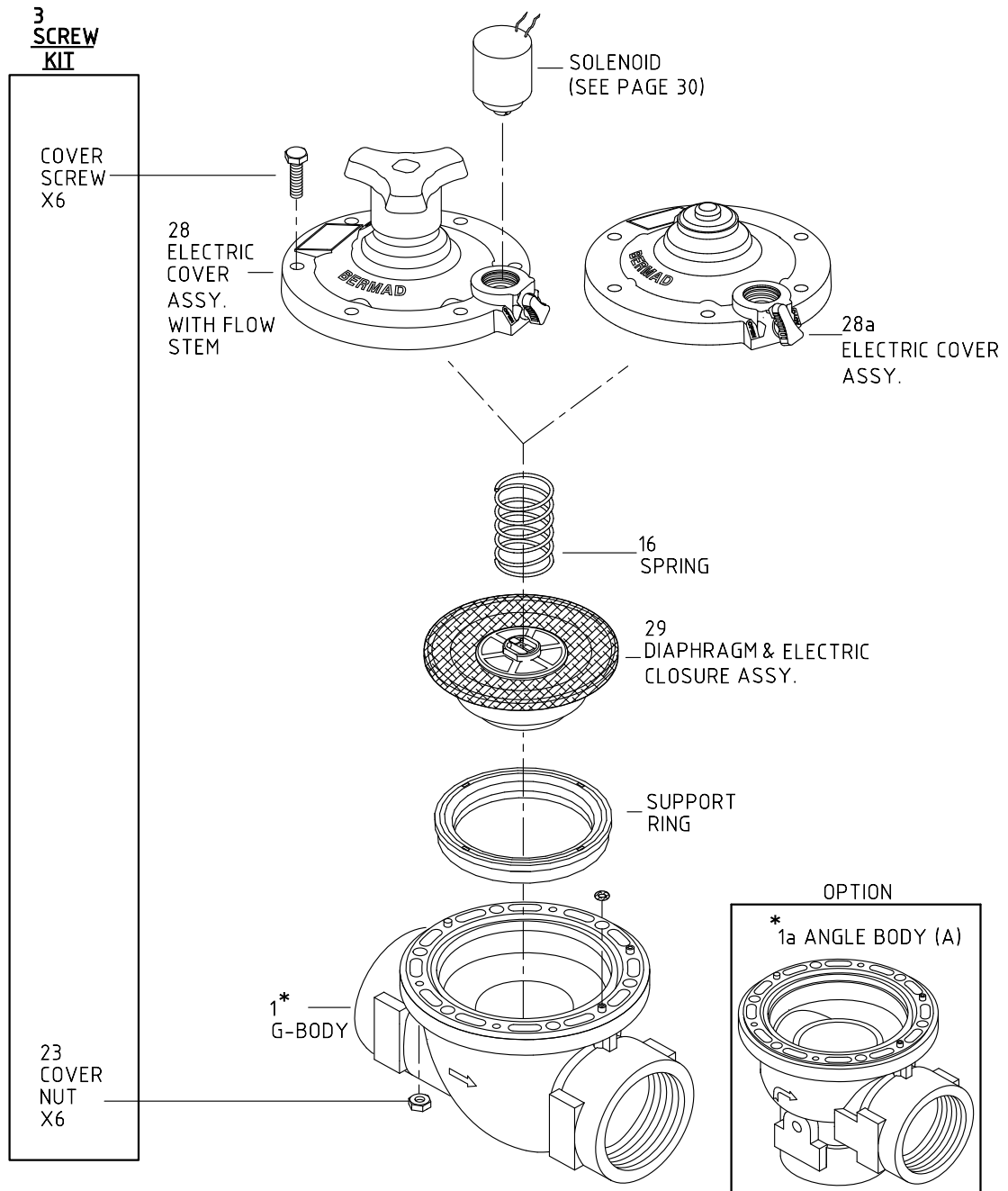
G-Pattern Hydraulic Control Valve

Sizes: 3/4-1"; DN20-25



G & A Patterns Electric Control Valves

Sizes: 1½-2"; DN40-50

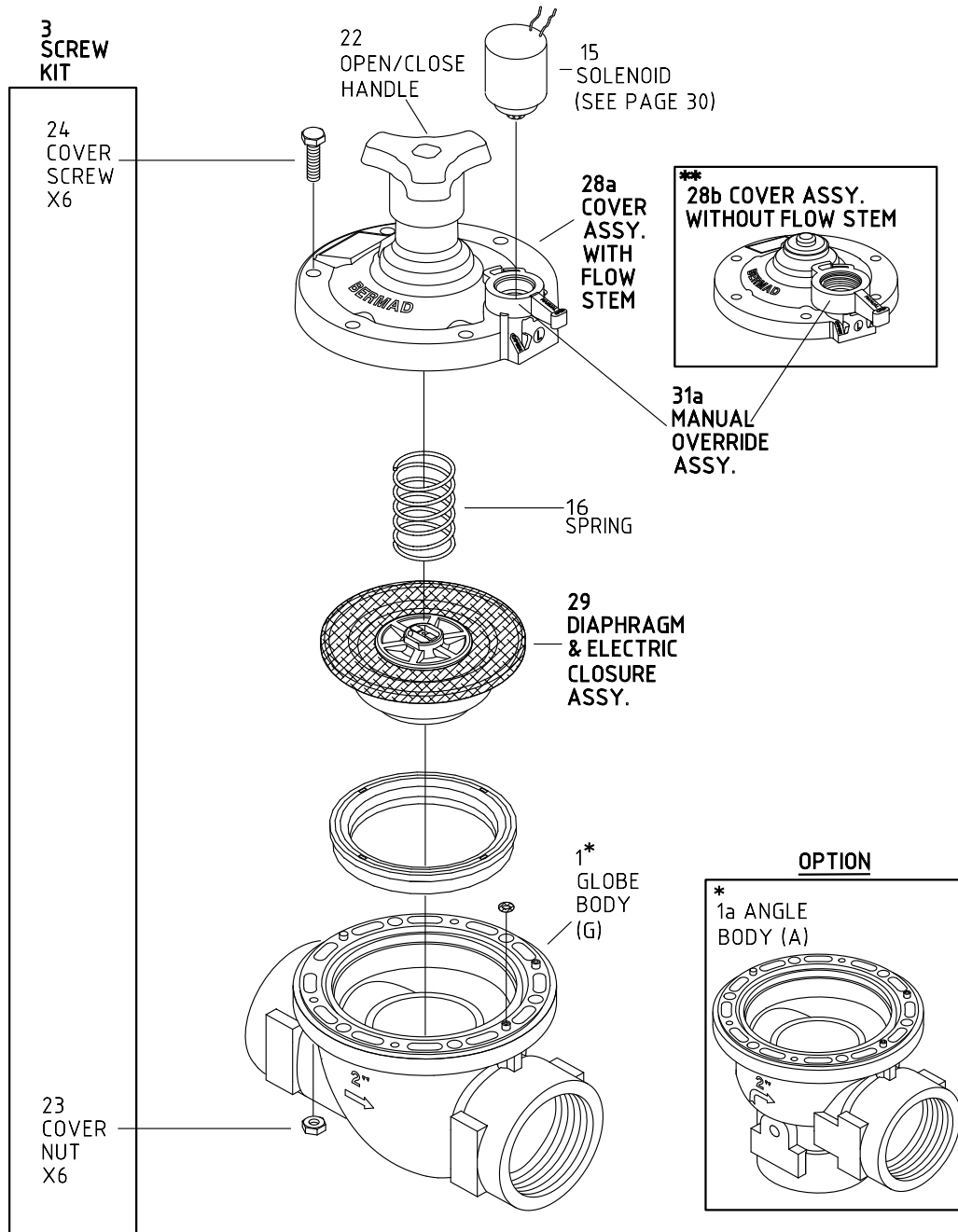




G & A Patterns Electric Control Valves

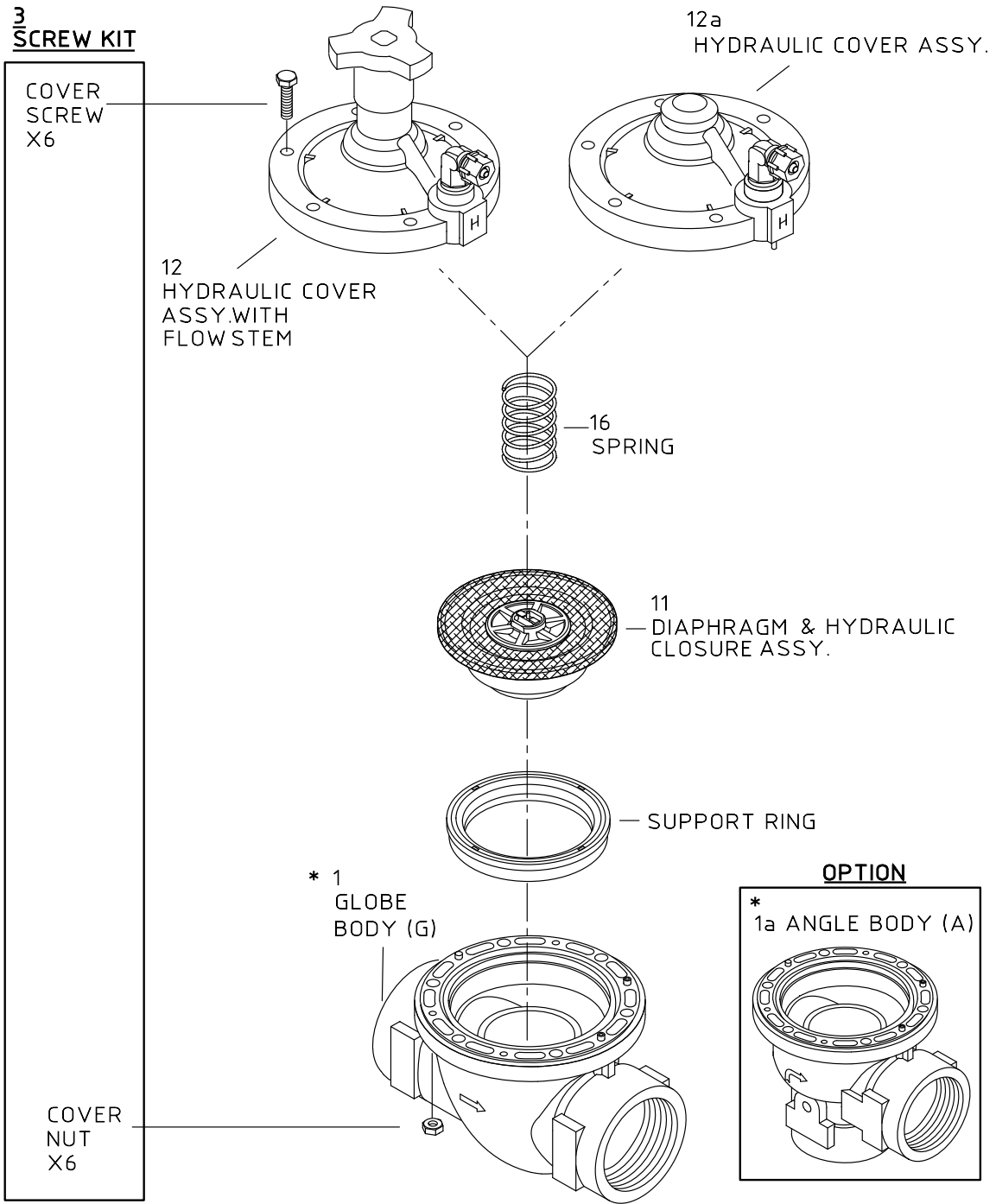
Latch Solenoid Model

Sizes: 1½-2"; DN40-50



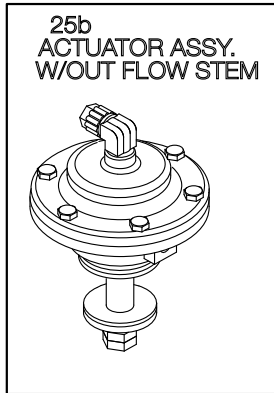
G & A Patterns Hydraulic Control Valves

Sizes: 1½-2"; DN40-50

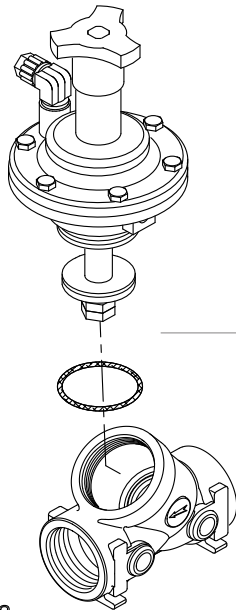


Hydraulic Control Valves Y-Pattern

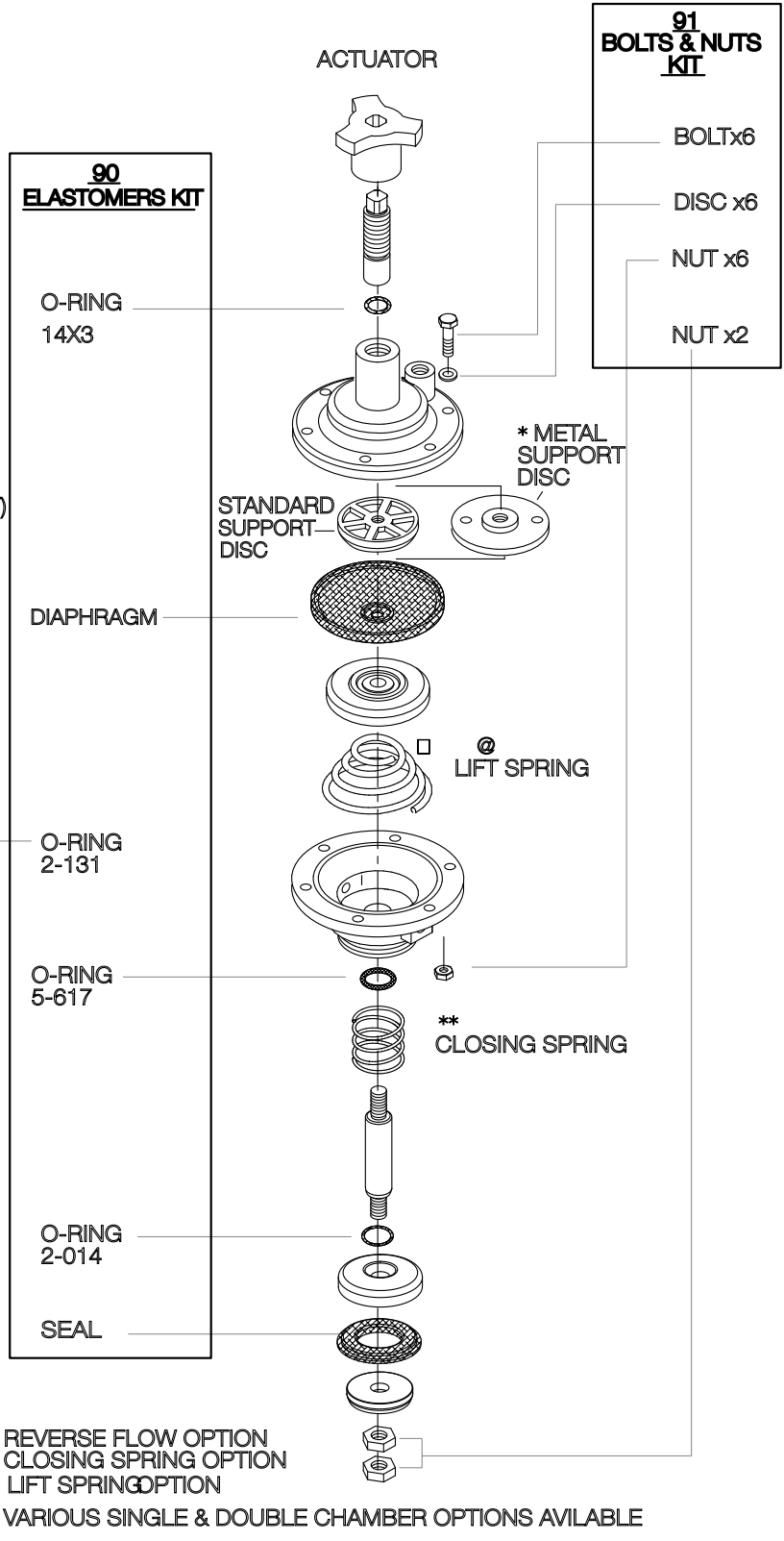
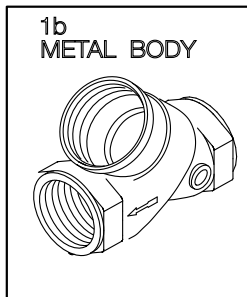
Size: 1½"; DN40



□ 25
ACTUATOR ASSY.
FOR METAL BODY
(25a FOR PLASTIC BODY)

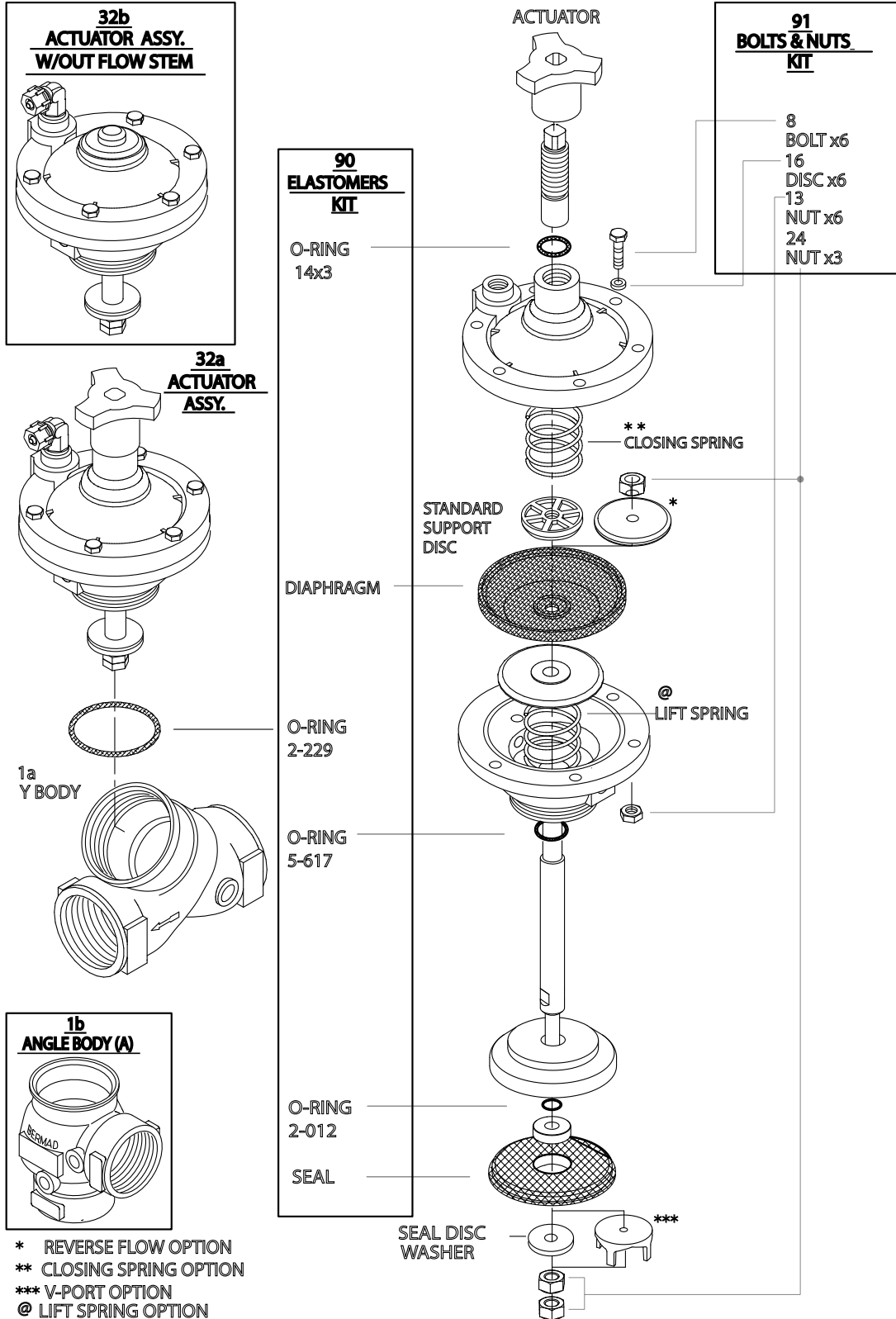


1a
PLASTIC BODY



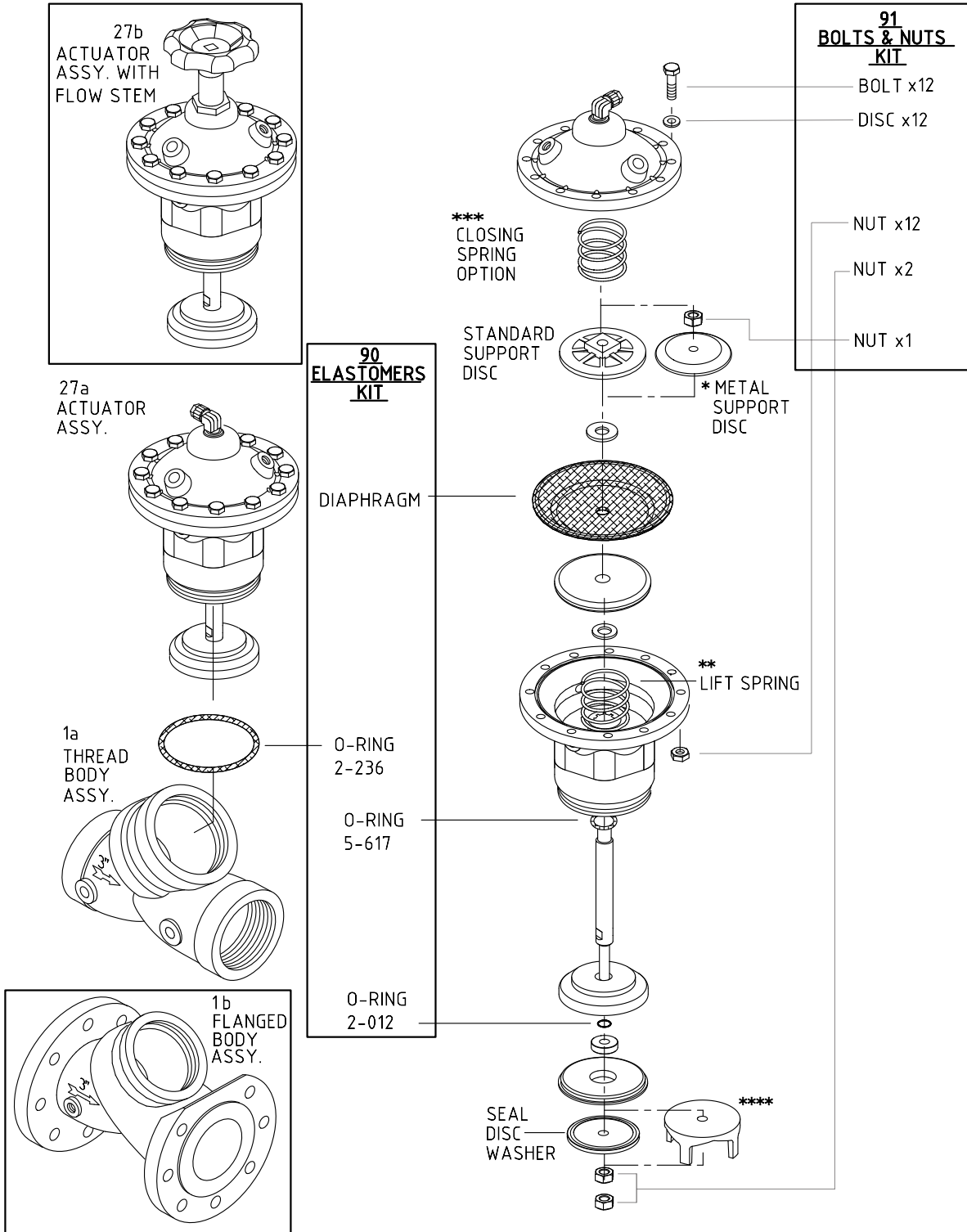
Hydraulic Control Valves Y & A-Pattern

Size: 2"; DN50



Hydraulic Control Valves Y-Pattern

Size: 3"; DN80

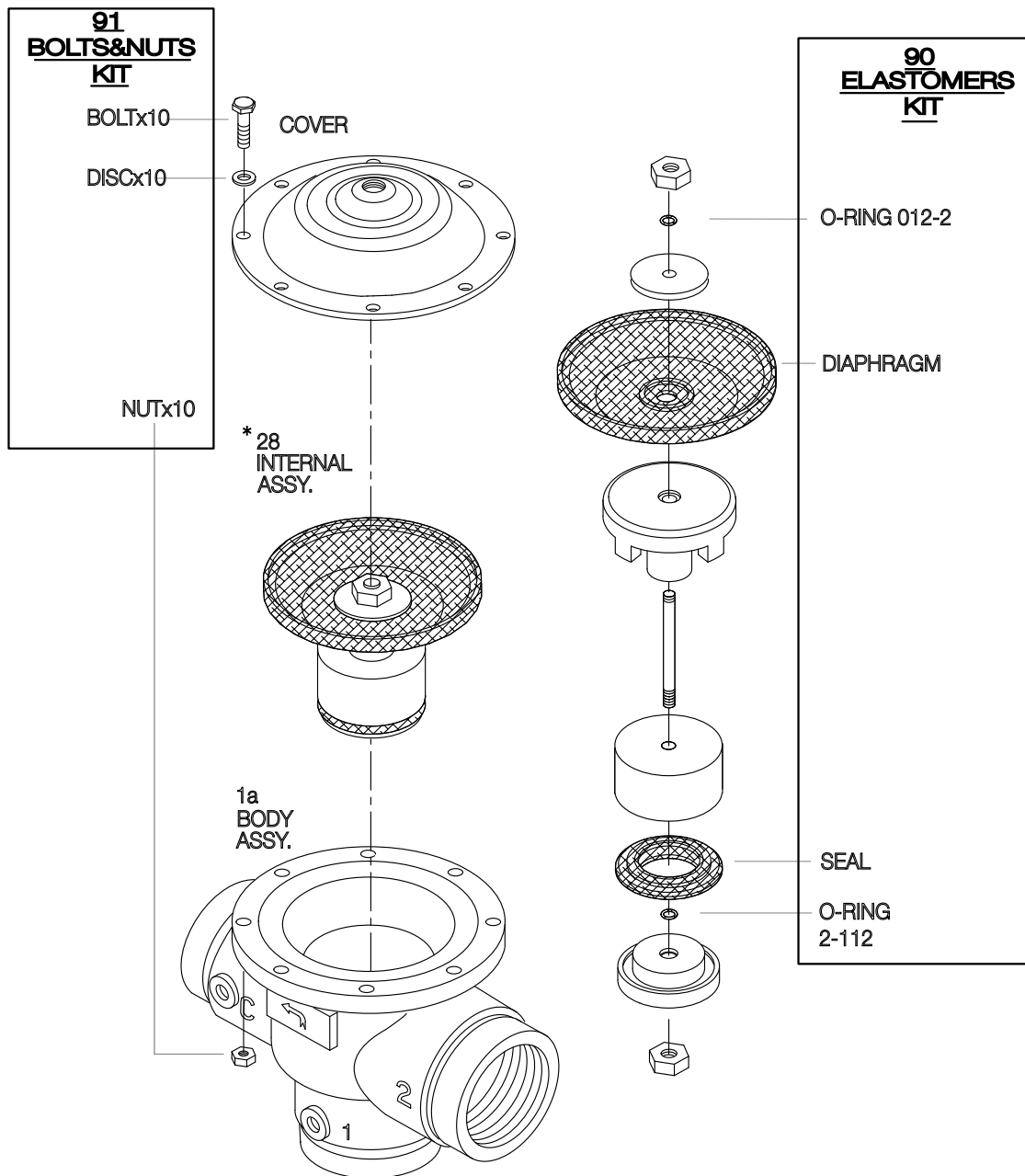


- * REVERSE FLOW OPTION
- ** LIFT SPRING OPTION
- *** CLOSING SPRING OPTION
- **** V-PORT OPTION

Backwash Filter Valve-Single Chamber

Angle / Reverse Angle Flow

Size: 4"x4"/3". Grooved/Threaded



* Size 3"x2", 4"x3", 4"x4" GROOVE & FLANGE SINGLE CHAMBER - INTERNAL ASSY. (PART 28) FOR FIELD SERVICE ONLY



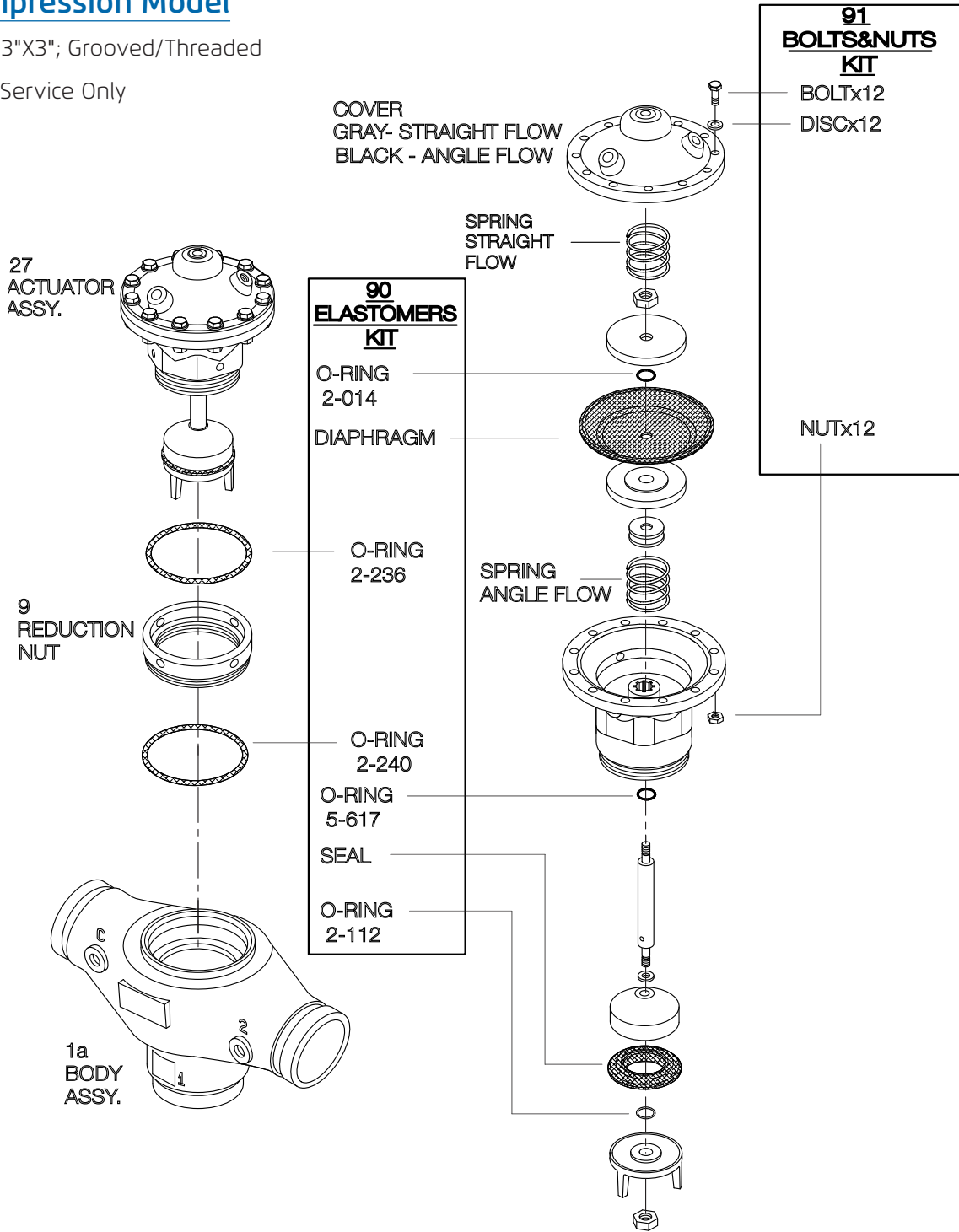
Backwash Filter Valve-Double Chamber.

Straight / Angle & Reverse Flow

Compression Model

Size: 3"X3"; Grooved/Threaded

Field Service Only

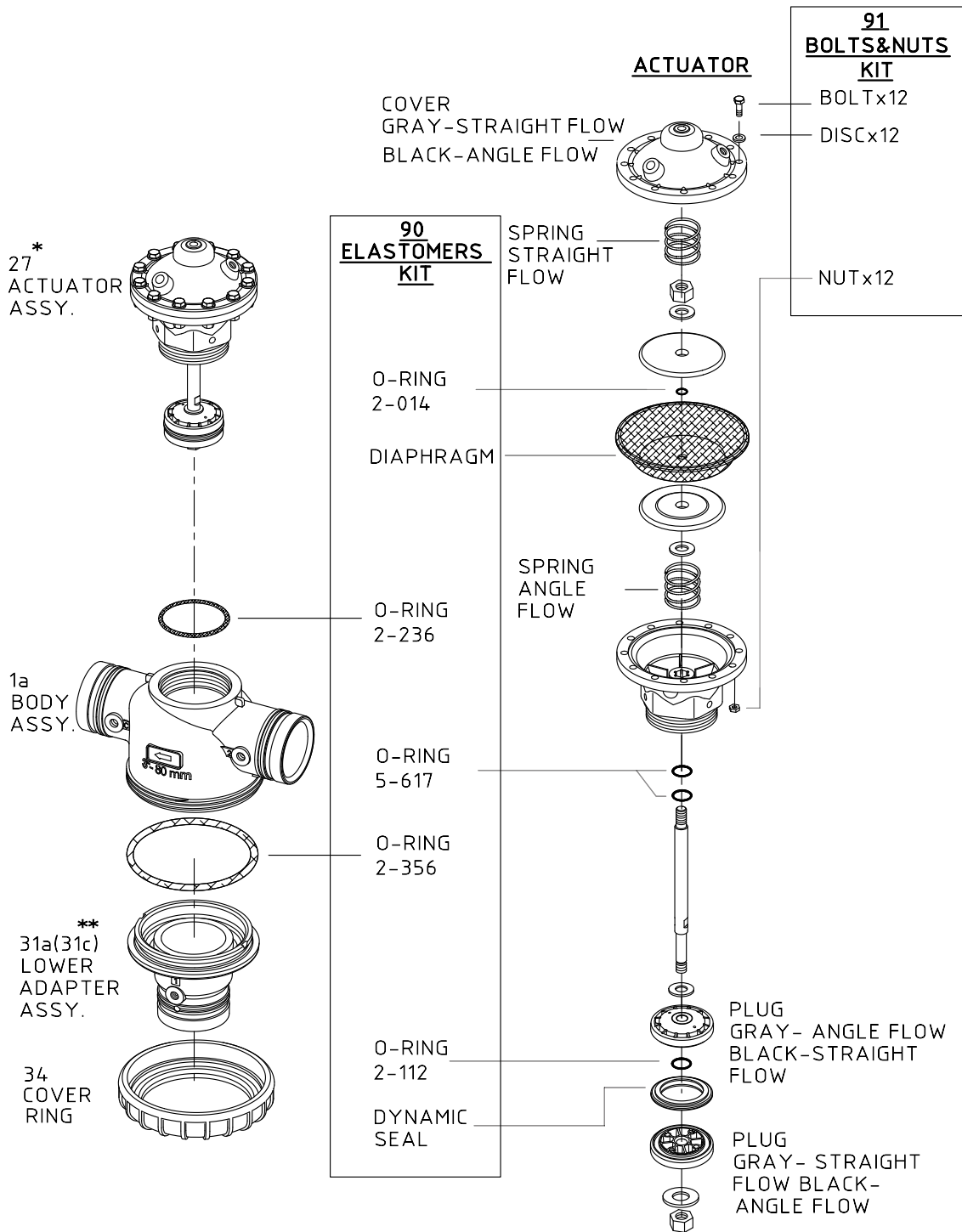




Backwash Filter Plastic Valve-Double Chamber

Straight / Angle & Reverse Flow

Size: 3"X3"X3"; Grooved/Threaded

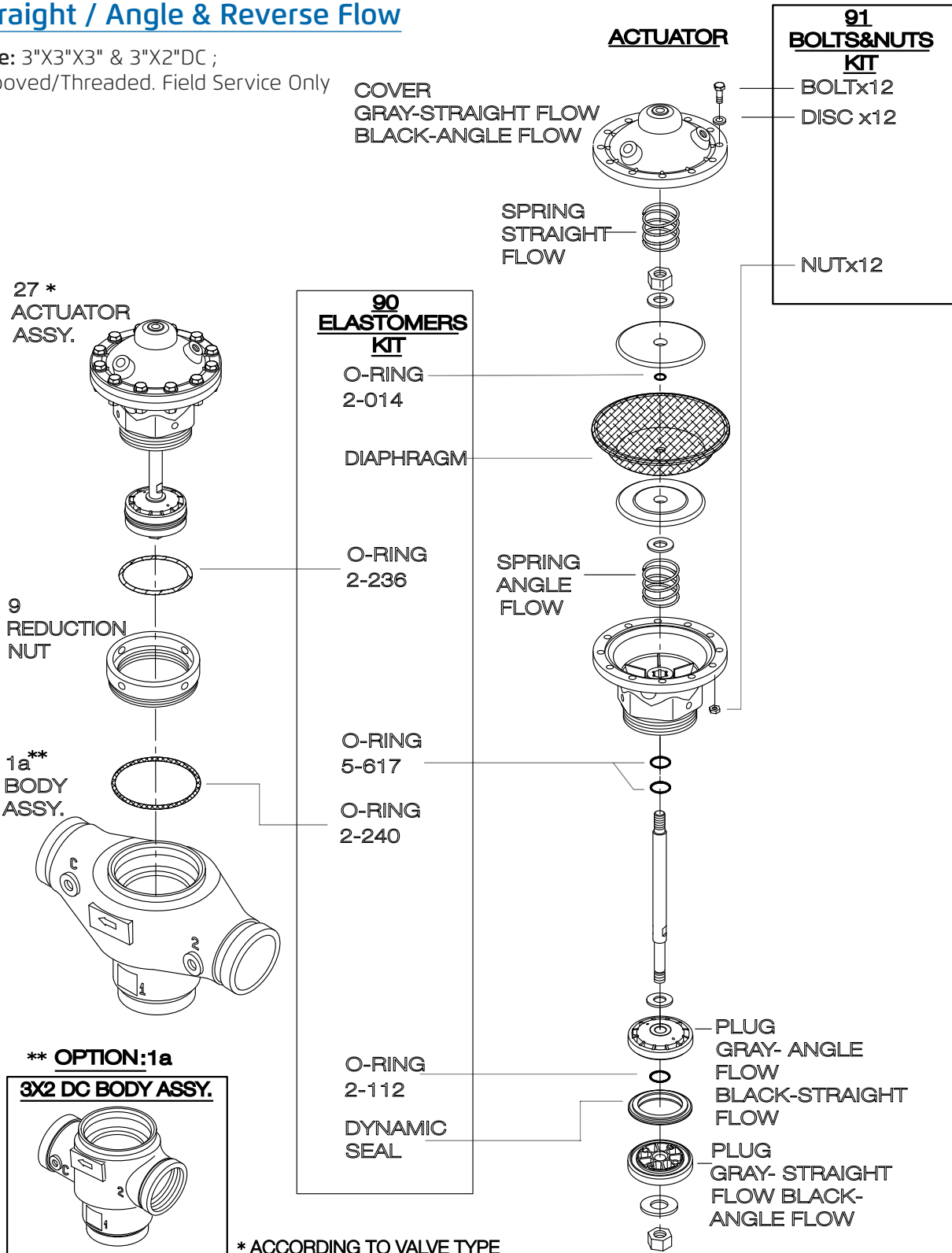




Backwash Filter- Metal Valve-Double Chamber

Straight / Angle & Reverse Flow

Size: 3"X3"X3" & 3"X2"DC ;
Grooved/Threaded. Field Service Only

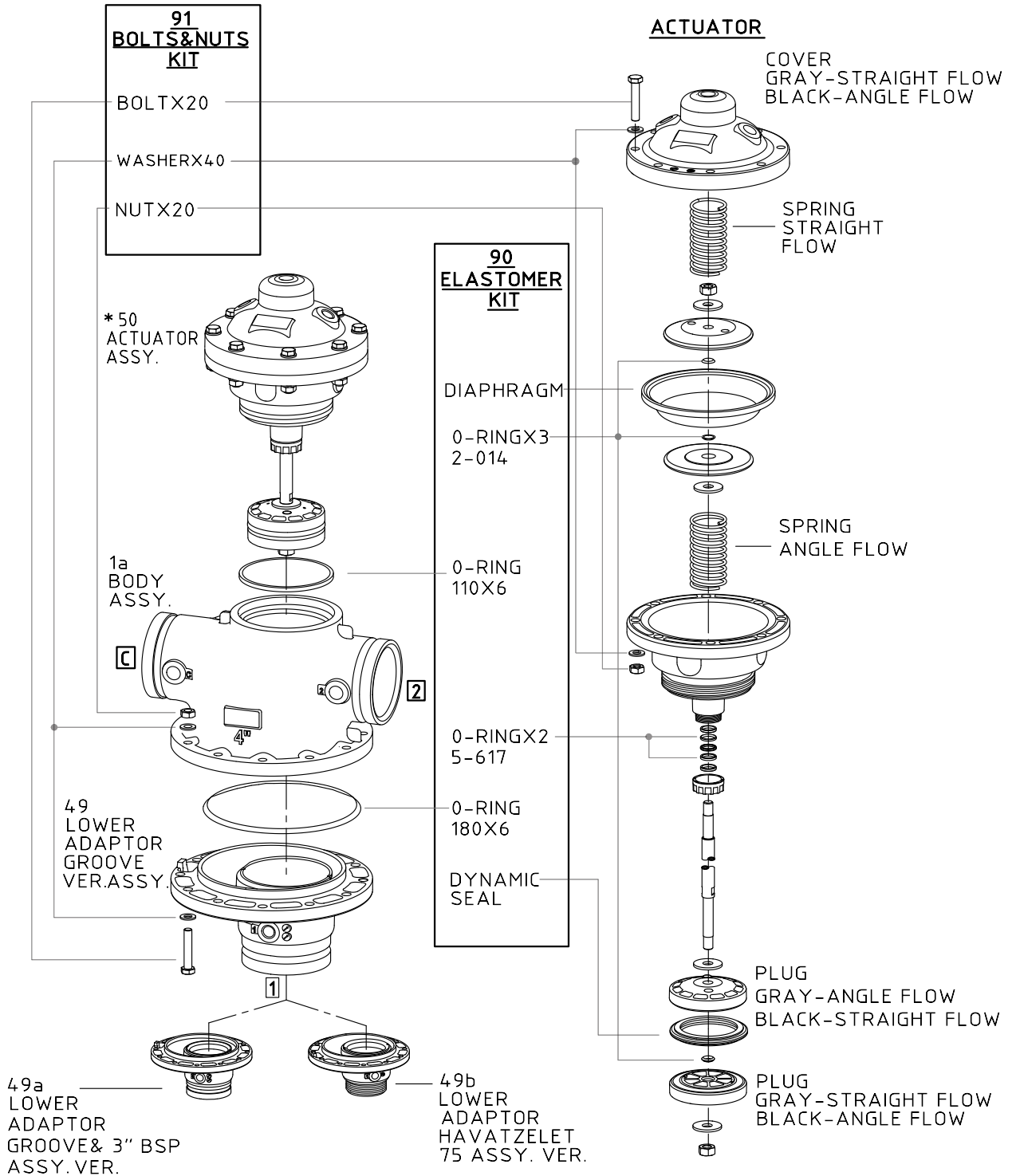




Backwash Filter- Plastic Valve-Double Chamber

Straight/ Angle & Reverse Flow

Size: 4"X4"X4"; Grooved/Threaded



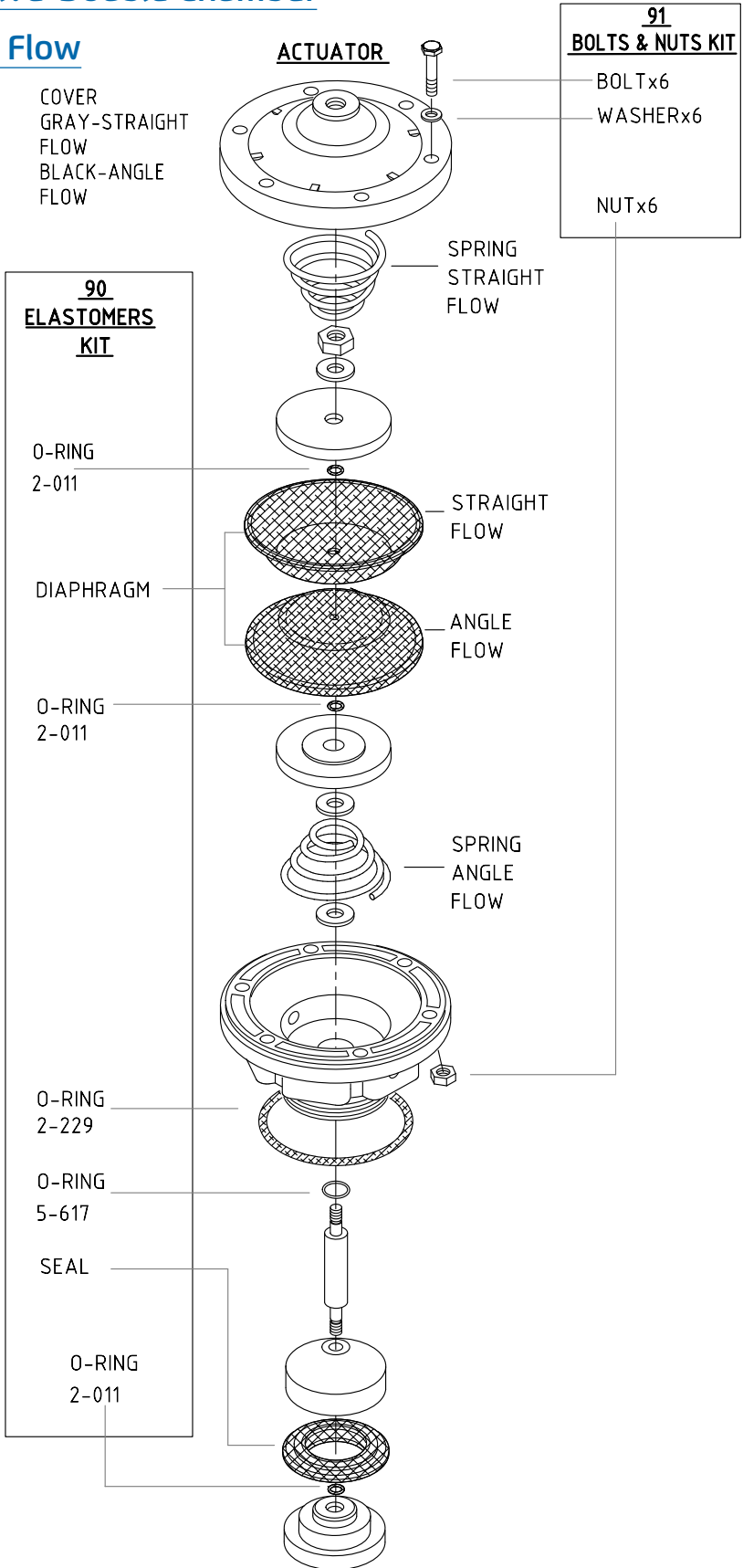
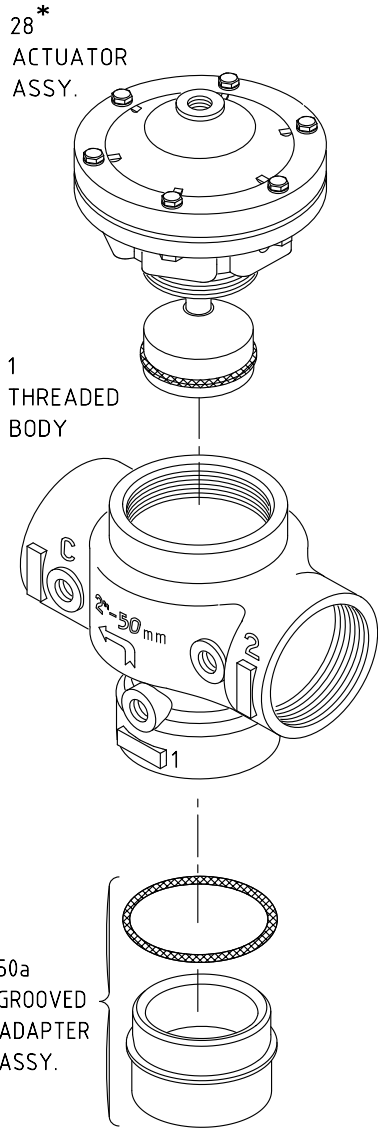
* ACCORDING TO VALVE TYPE



Backwash Filter- Metal Valve-Double Chamber

Straight/ Angle & Reverse Flow

Size: 2"X2"X2"; Grooved/Threaded
Compression Model-Type-A



* ACCORDING TO VALVE TYPE

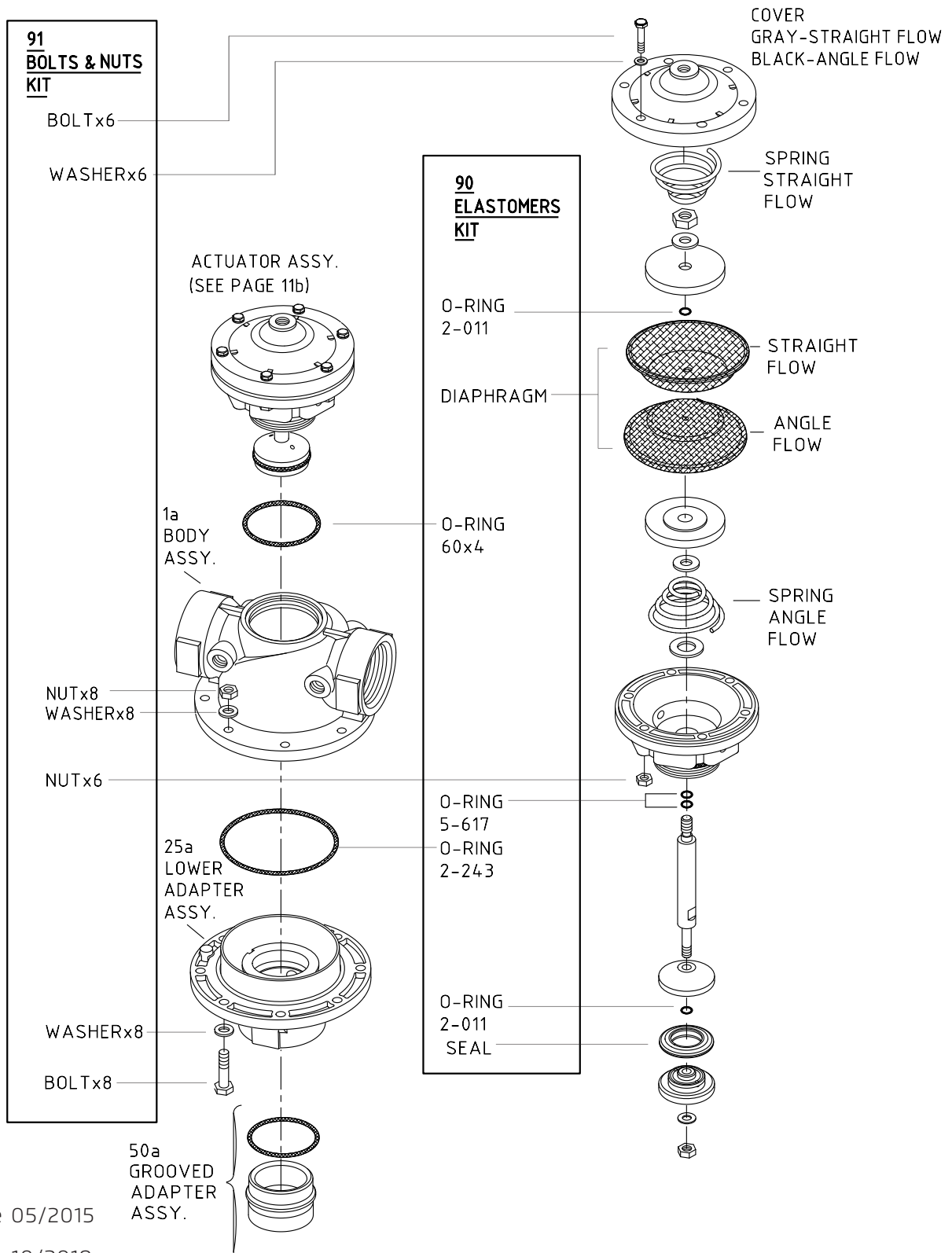


Backwash Filter- Plastic Valve-Double Chamber

Straight/Angle & Reverse Flow

Size: 2"X2"X2"; Grooved/Threaded

Version 2004-Type-A



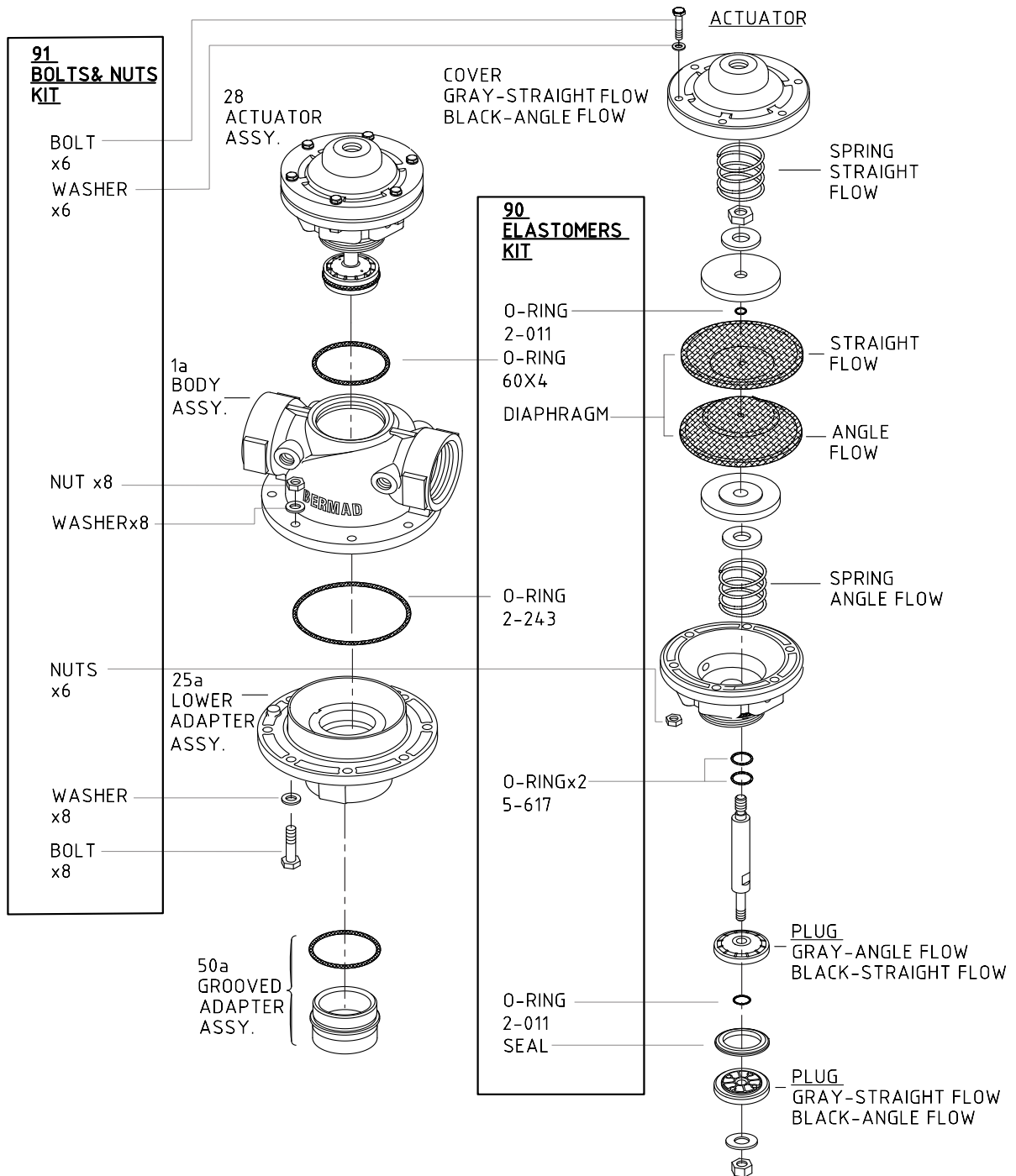


Backwash Filter- Plastic Valve-Double Chamber

Straight/Angle & Reverse Flow

Size: 2"X2"X2"; Grooved/Threaded

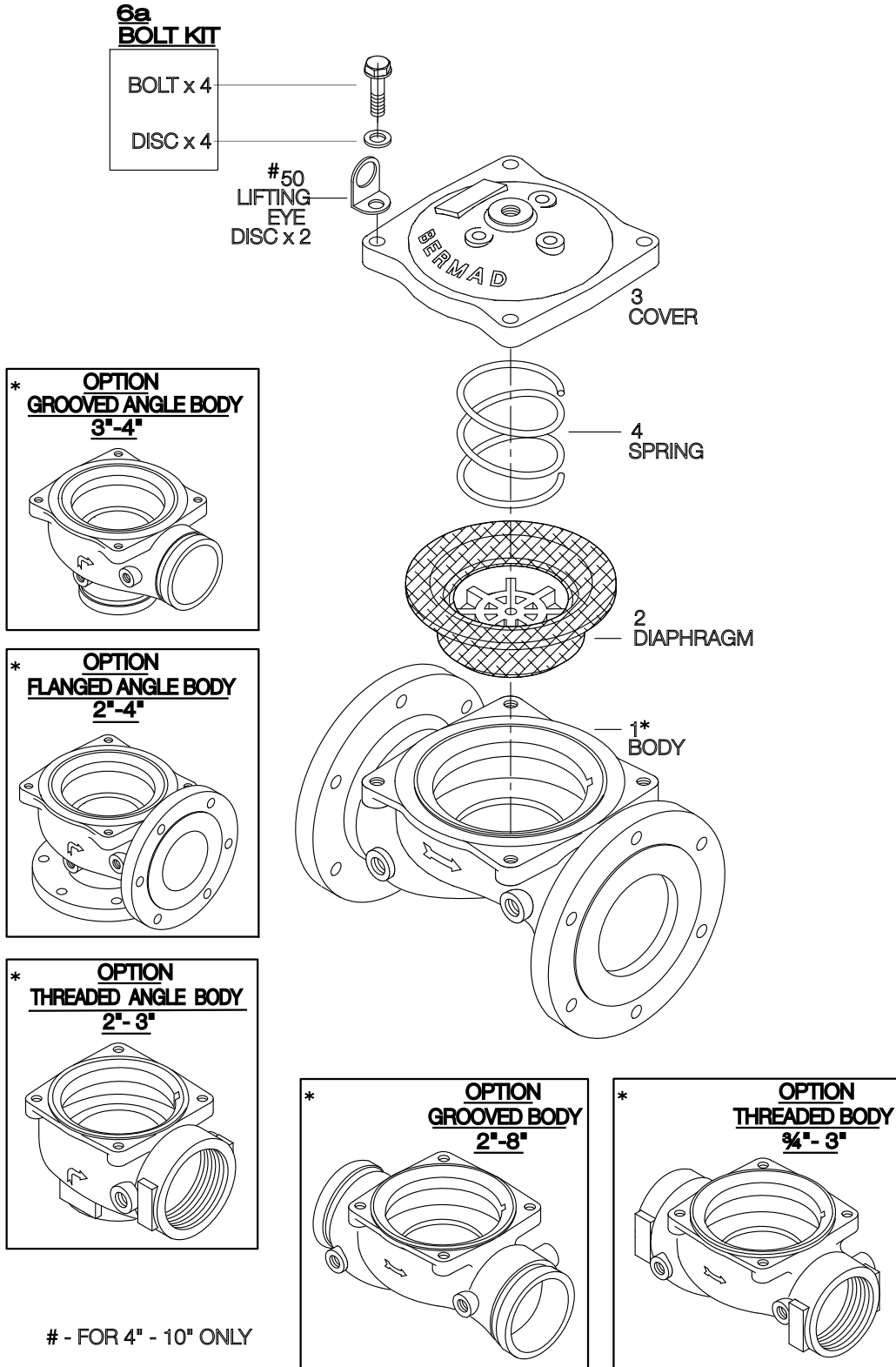
Version 2010-Type-B





Basic Control Valves For Irrigation (IR)

Sizes: 3/4"-10"; DN20-250

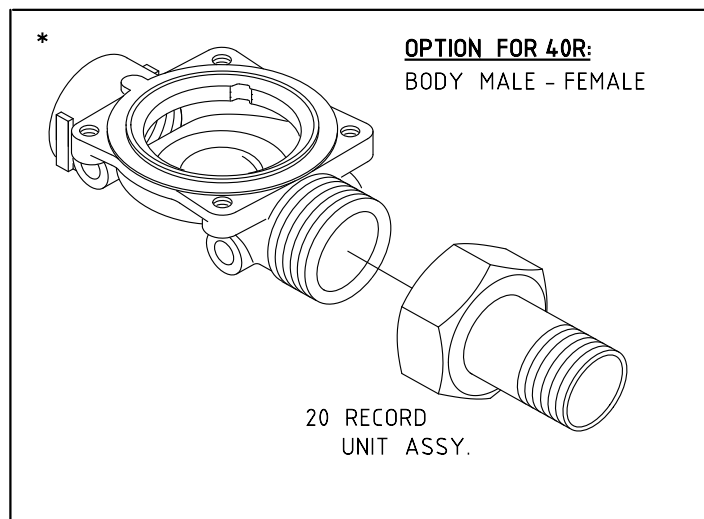
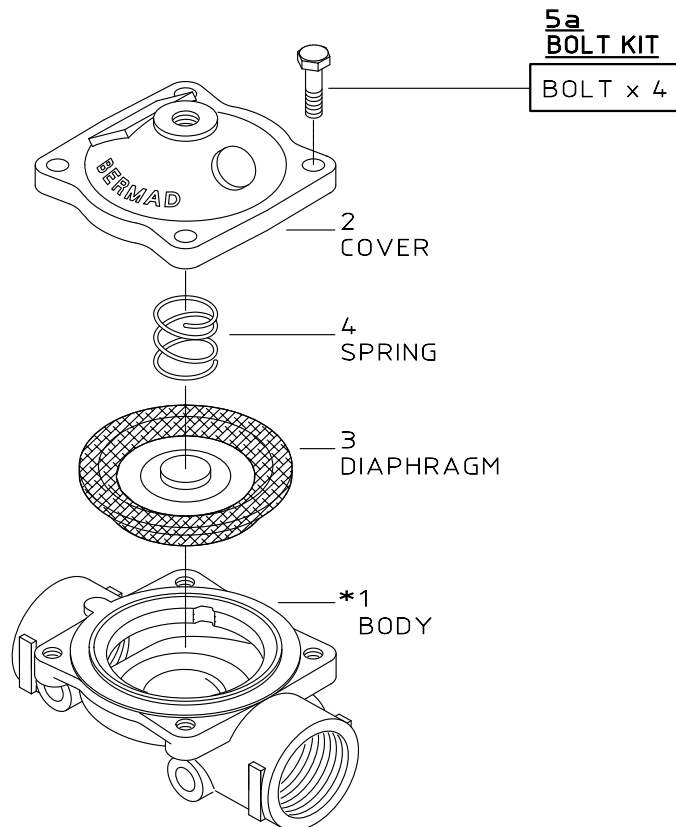


- FOR 4" - 10" ONLY



Basic Control Valves For Gardening (LS)

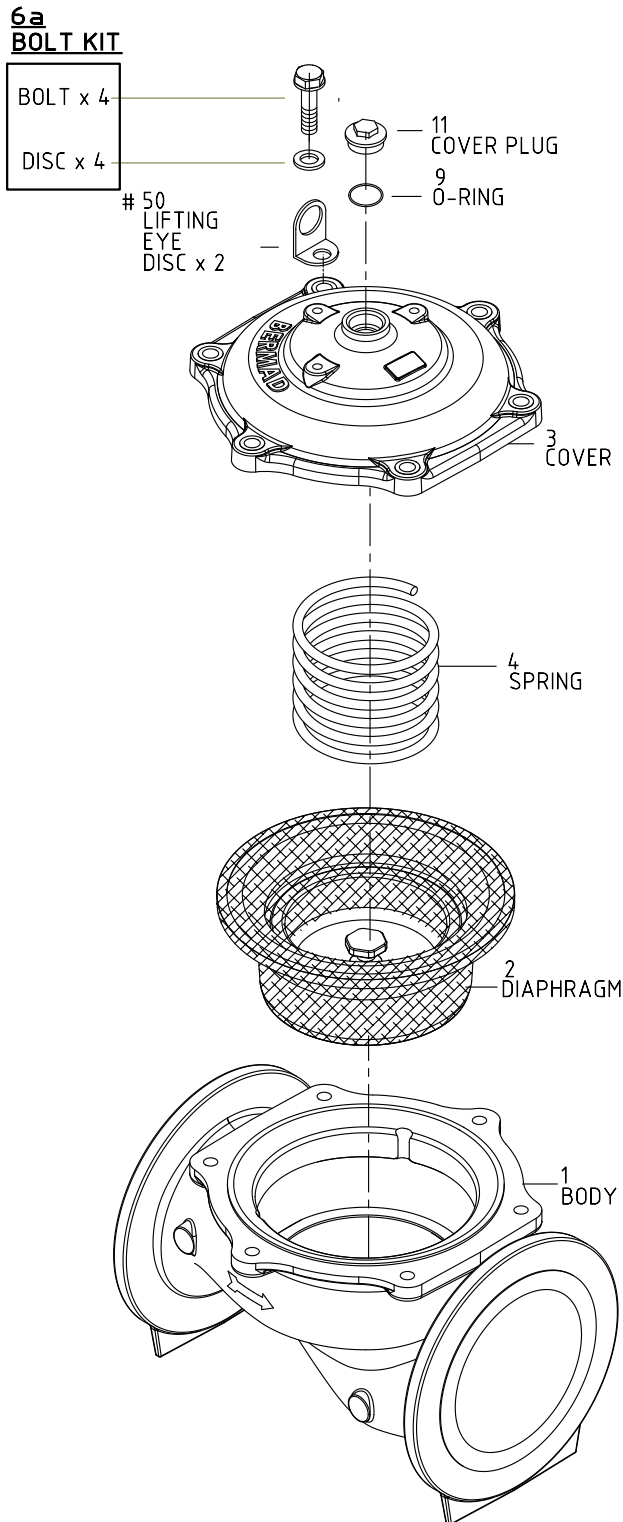
Sizes: 3/4-2"; DN20-50





Basic Control Valves (IR & WW)

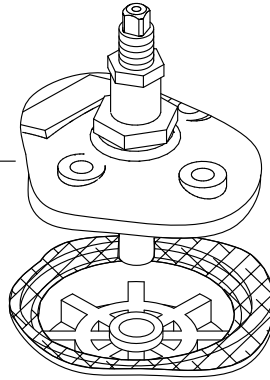
Sizes: 12-14"; DN300-350



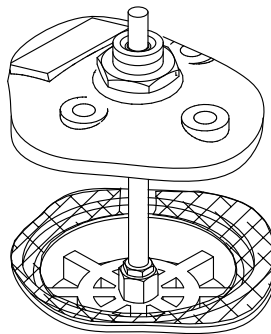


Accessories

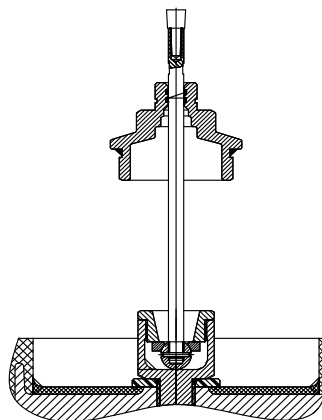
51
FLOW
STEM
ASSY.
2" - 10"



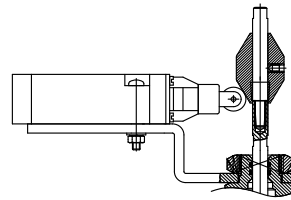
52
INDICATOR
ASSY.
2" - 3"



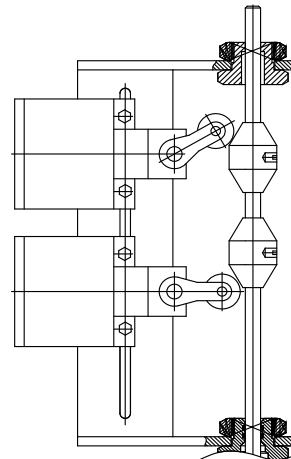
52
INDICATOR
ASSY.
4" - 14"



94
LIMIT
SWITCH
ASSY. 2" - 14" (SINGLE)



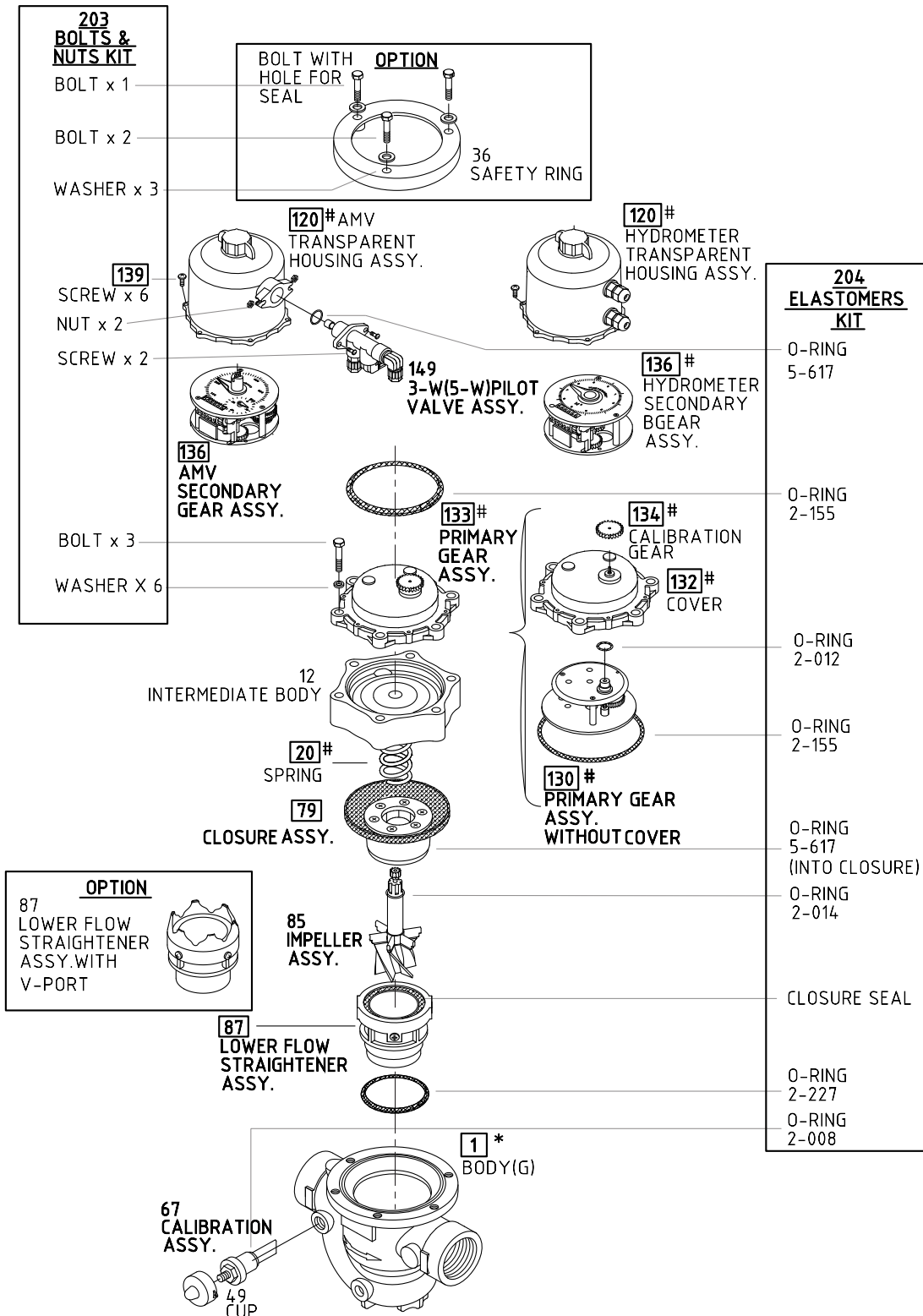
94
LIMIT
SWITCH
ASSY. 2" - 14" (DOUBLE)





CBM - Mechanical Drive Hydrometers & AMV

Sizes: 1½-3"R; DN40-80R

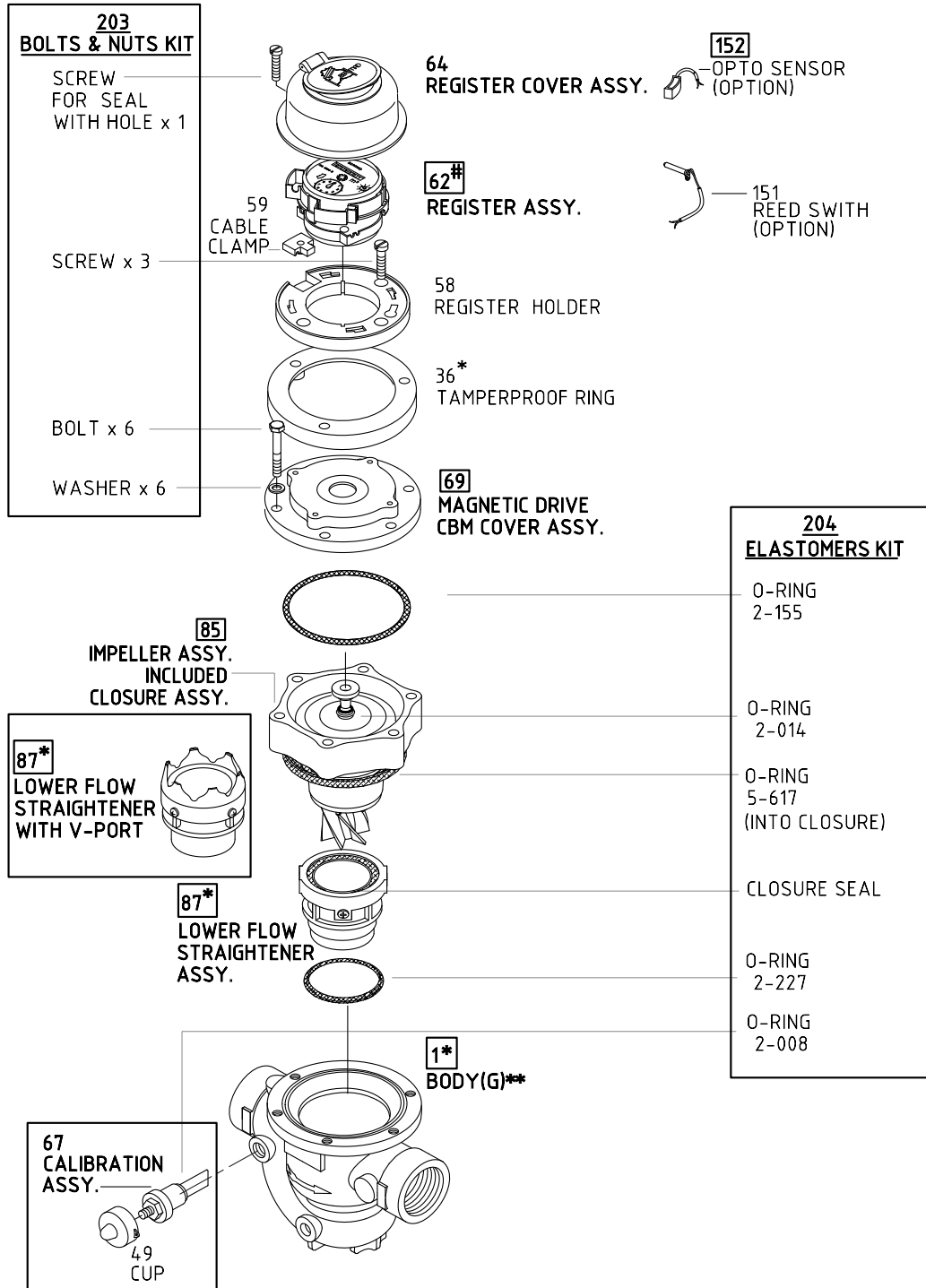


- - RANGE OF DIFERENT CONFIGURATIONS ACORDING SPECIFIC REQUIEREMENTS
- # - SPECIFY EXISTING DIAL CAPACITY
- * - OTHER VALVE BODIES OPTIONS SEE PAGE 17g.



CBM - Magnetic Drive Hydrometers

Sizes: 1½-3"R; DN40-80R



□ - RANGE OF DIFFERENT CONFIGURATIONS ACCORDING SPECIFIC REQUIEREMENTS

- SPECIFY REGISTER ACCORDING TO INSTRUCTION.

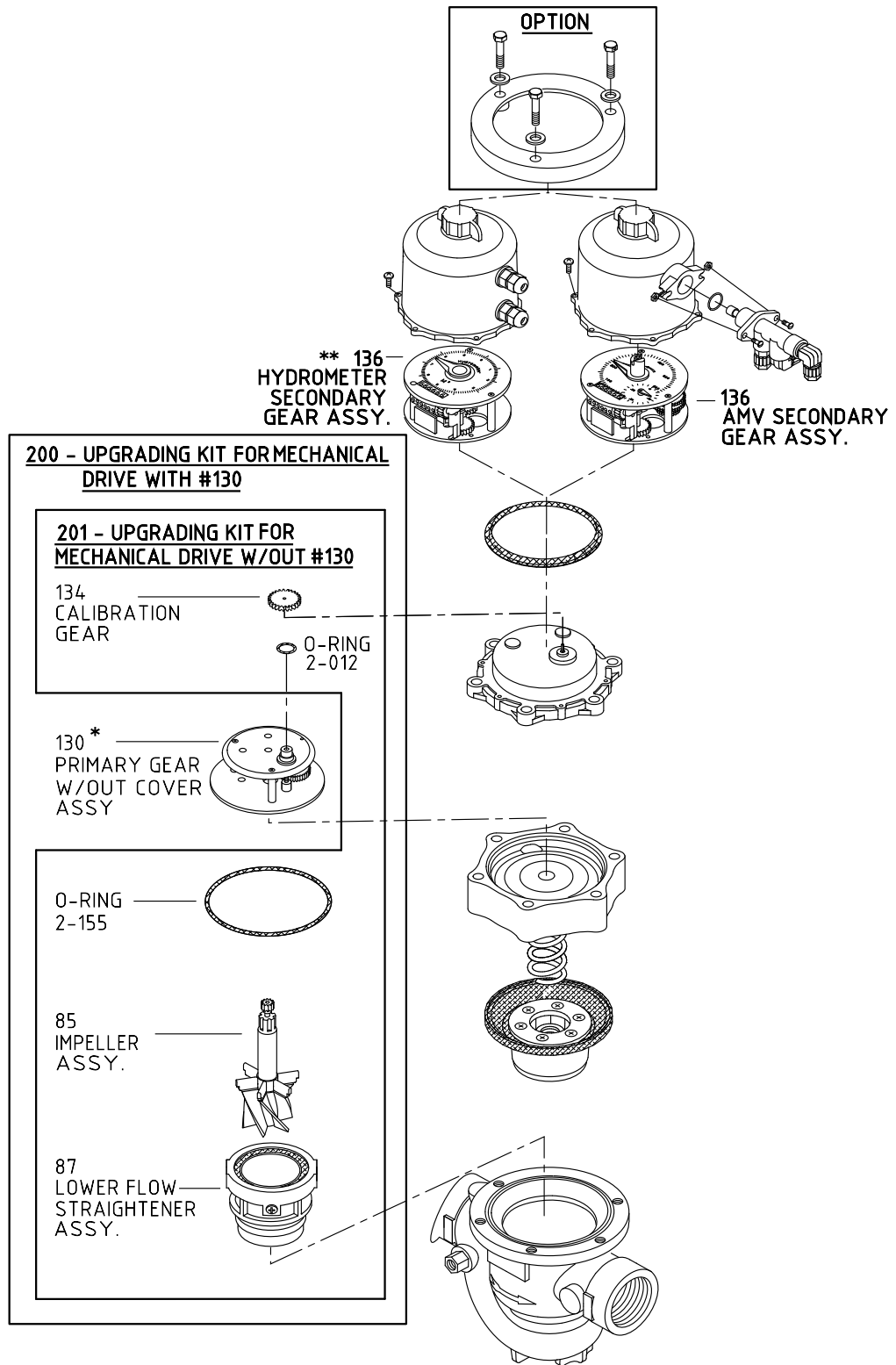
* - USE SAME PART PAGE 15

** - OTHER VALVE BODIES OPTIONS SEE PAGE 17g.



CBM - Upgrading-Kit For Mechanical Drive Hydrometers & AMV

Sizes: 1½-3"R; DN40-80R



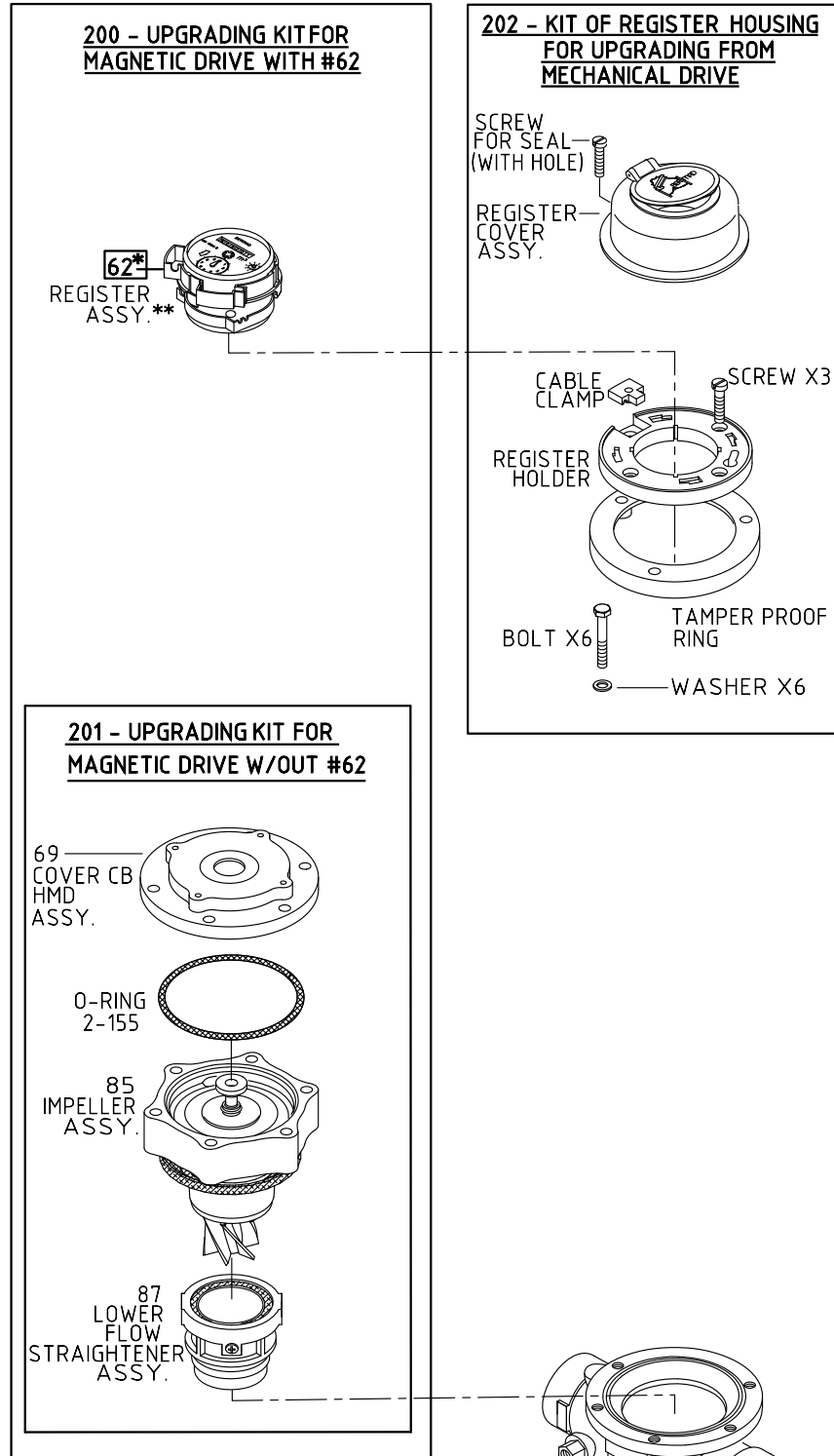
*#130 MUST BE COMPLY TO #136. SPECIFY EXISTING DIAL CAPACITY

** ACCORDING TO CUSTOMER DEMAND

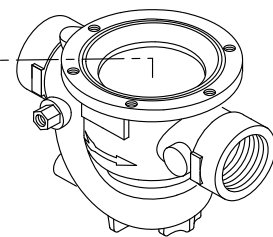


CBM - Upgrading-Kit For Magnetic Drive Hydrometer

Sizes: 1½-3"R; DN40-80R



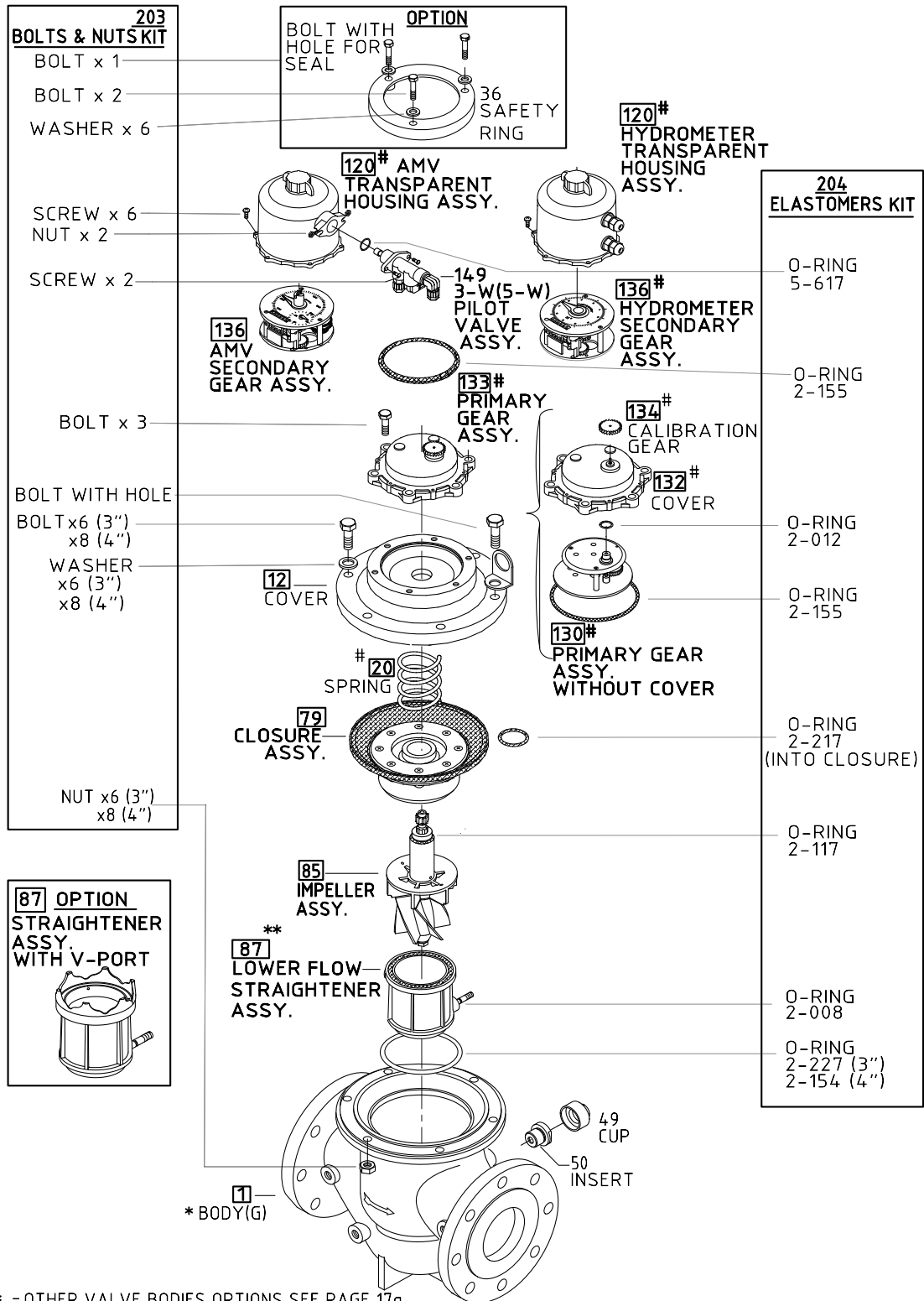
*SPECIFY REGISTER #62
 ** ACCORDING TO CUSTOMER DEMAND



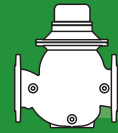


CBM - Mechanical Drive Hydrometer & AMV

Sizes: 3-4"; DN80-100

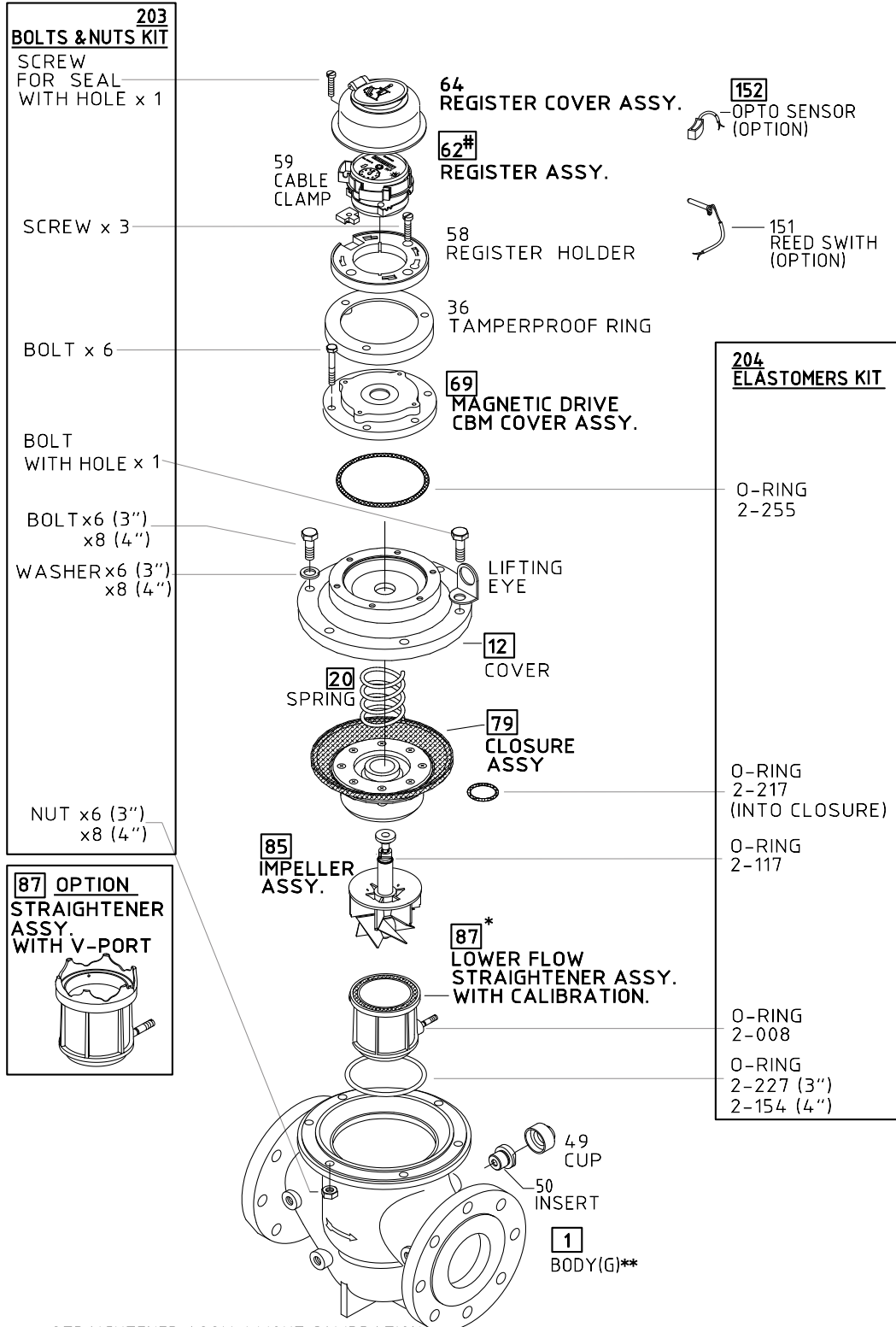


- * - OTHER VALVE BODIES OPTIONS SEE PAGE 17g.
- ** - STRAIGHTENER ASSY, W/OUT CALIBRATION
- - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITIONS
- # - SPECIFY EXISTING DIAL CAPACITY & COVER # 132 TYPE (PLASTIC OR SS)



CBM - Magnetic Drive Hydrometer

Sizes: 3-4"; DN80-100

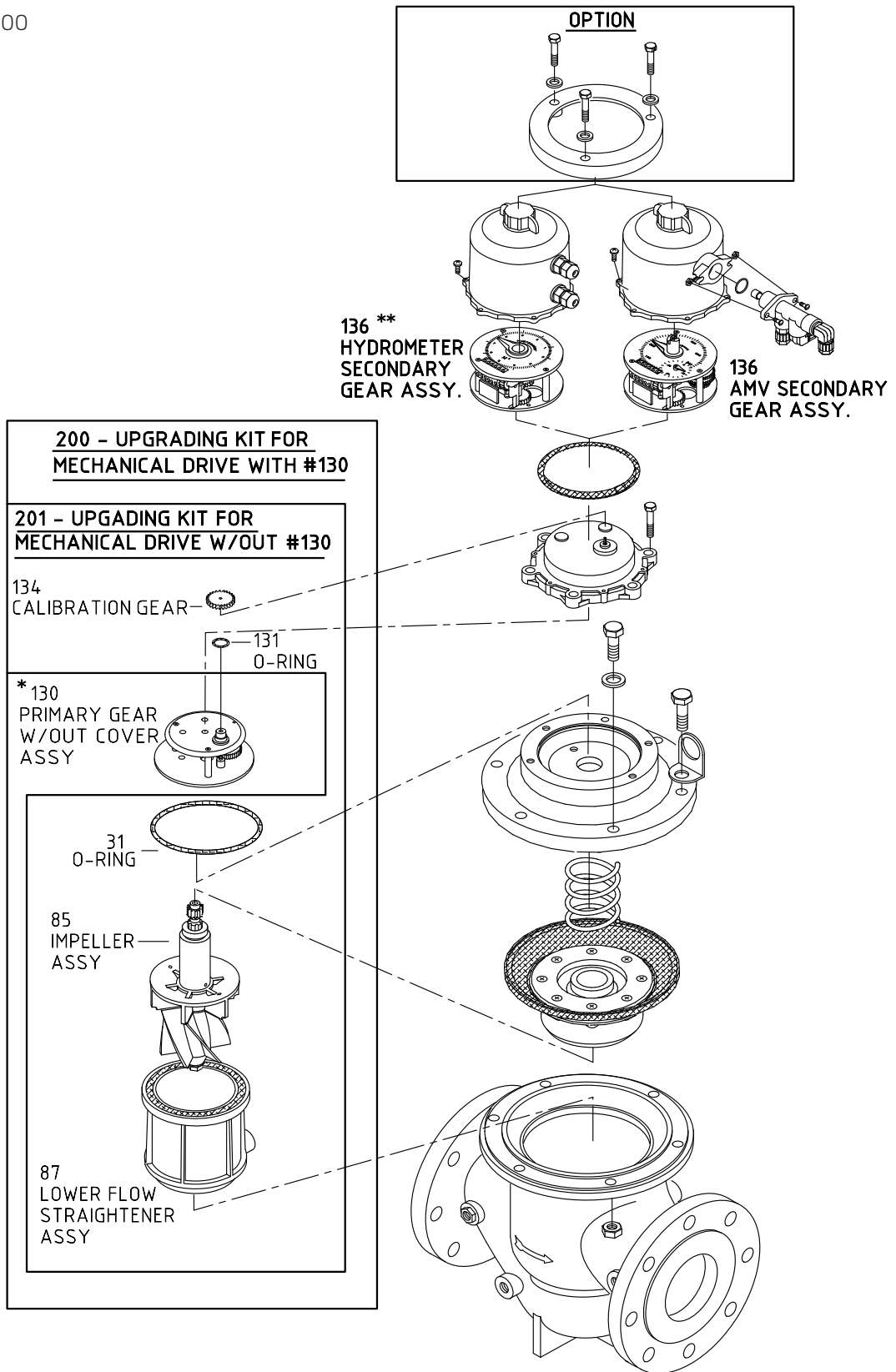


* - STRAIGHTENER ASSY, W/OUT CALIBRATION
 □ - RANGE OF DIFERENT CONFIGURATIONS ACORDING SPECIFIC REQUIEREMENTS
 # - SPECIFY REGISTER ACCORDING TO INSTRUCTIONS
 ** - OTHER VALVE BODIES OPTIONS SEE PAGE 17g.



Upgrading Kit Mechanical Drive Hydrometer & AMV

Sizes: 3-4"; DN80-100

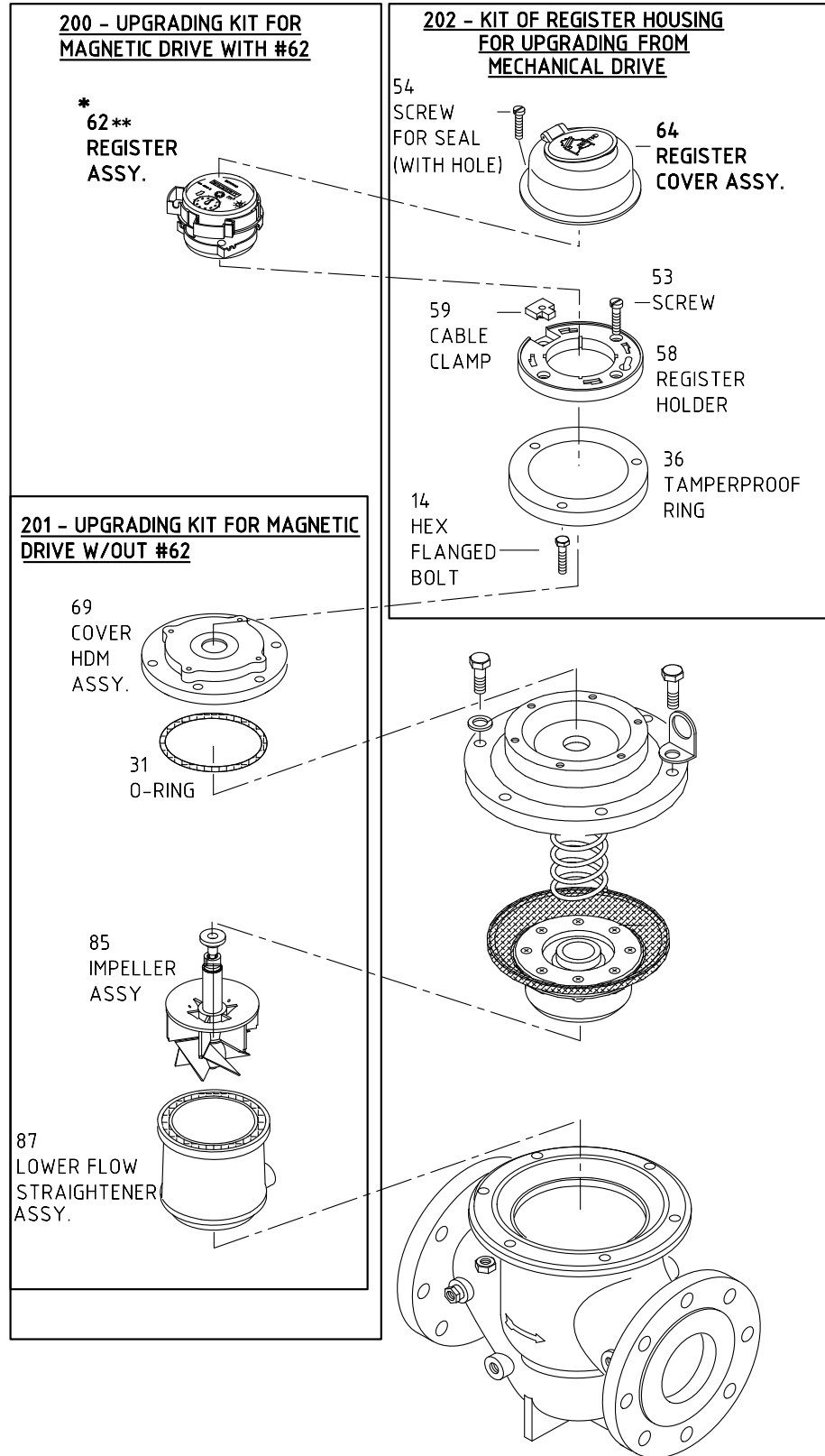


*#130 MUST BE COMPLY TO #136. SPECIFY EXISTING DIAL CAPACITY
 ** ACCORDING TO CUSTOMER DEMAND



CBM - Upgrading Kit Magnetic Drive Hydrometer

Sizes: 3-4"; DN80-100

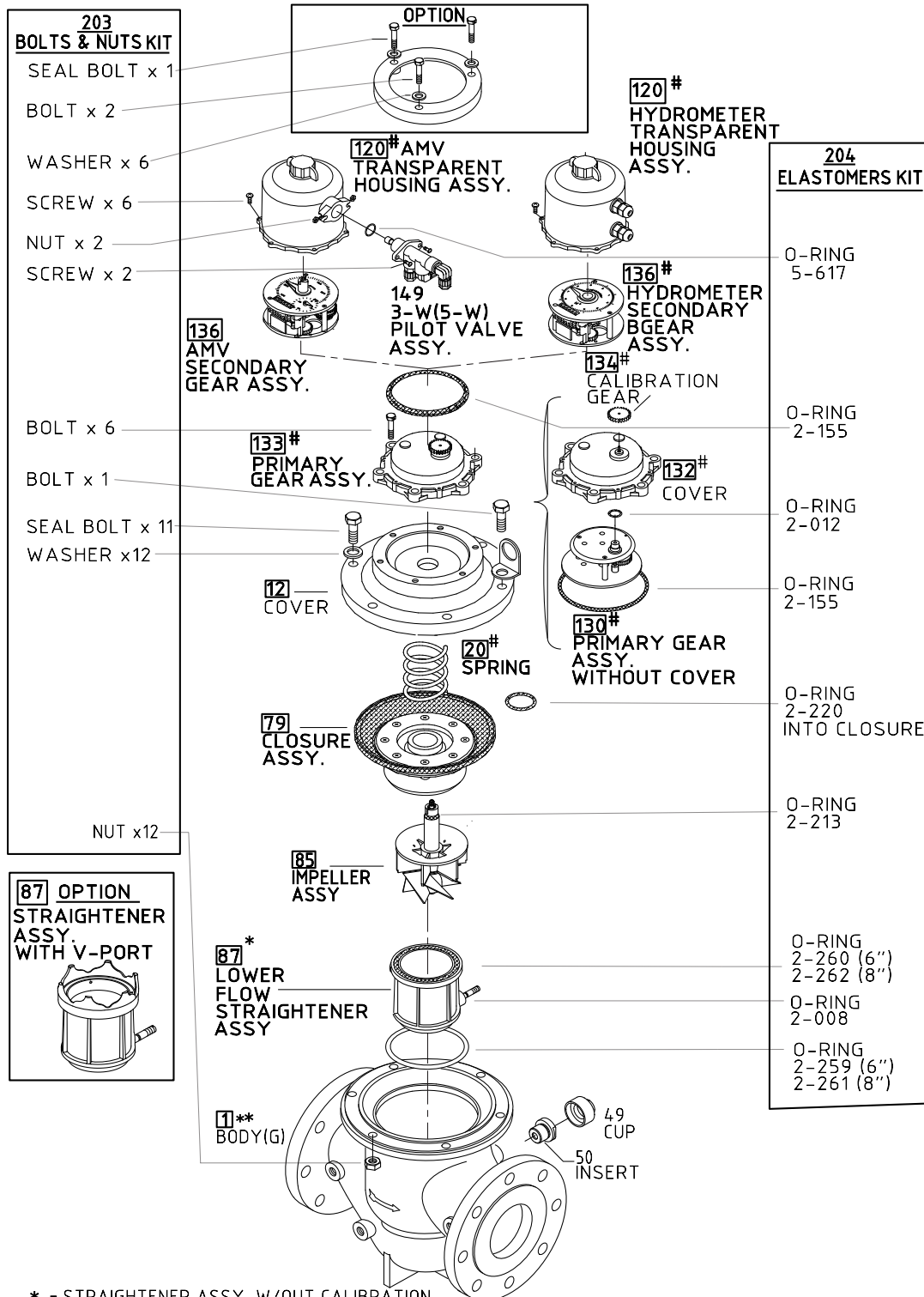


* SPECIFY REGISTER #62
 ** ACCORDING TO CUSTOMER DEMAND



CBM - Mechanical Drive Hydrometer & AMV

Sizes: 6-10"; DN150-250

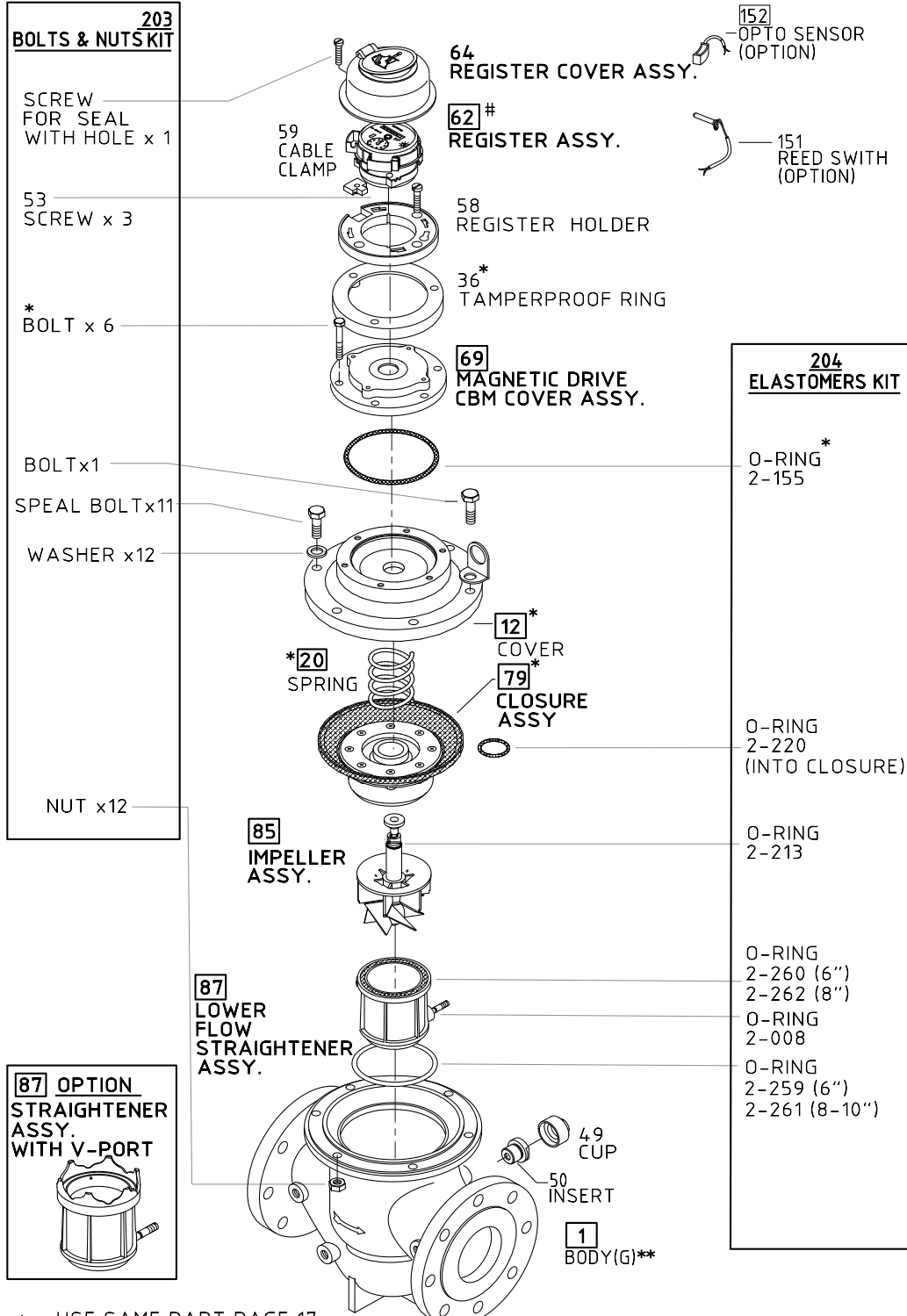


* - STRAIGHTENER ASSY, W/OUT CALIBRATION
 □ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITIONS
 # - SPECIFY EXISTING DIAL CAPACITY & COVER # 132 TYPE (PLASTIC OR SS)
 ** - OTHER VALVE BODIES OPTIONS SEE PAGE 17g.



CBM - Magnetic Drive Hydrometer

Sizes: 6-10"; DN150-250

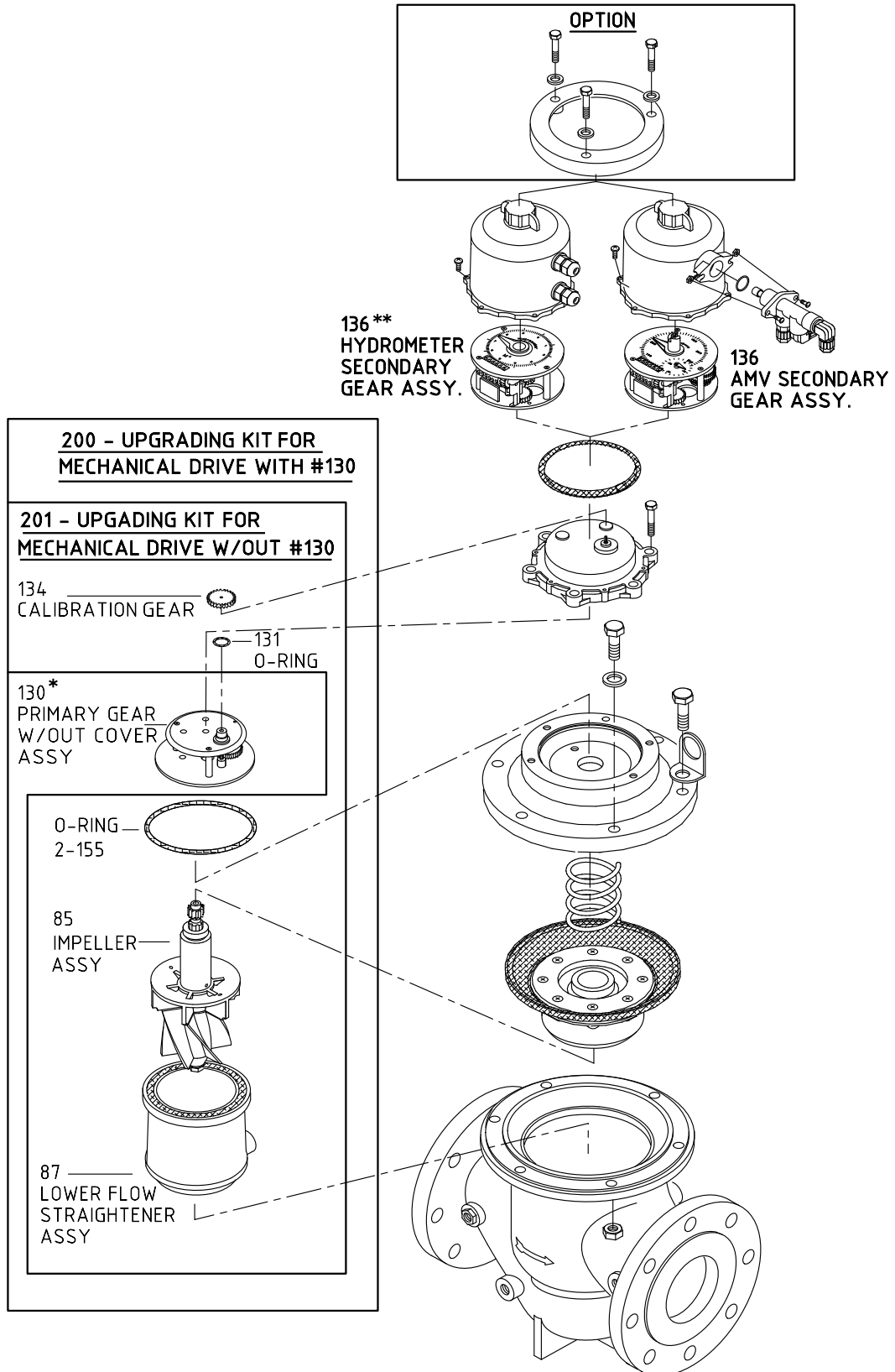


* - USE SAME PART PAGE 17
 □ - RANGE OF DIFERENT CONFIGURATIONS ACORDING SPECIFIC REQUIEREMENTS
 # - SPECIFY REGISTER ACCORDING TO INSTRUCTIONS
 ** - OTHER VALVE BODIES OPTIONS SEE PAGE 17g.



CBM - Upgrading Mechanical Drive Hydrometer & AMV

Sizes: 6-10"; DN150-250



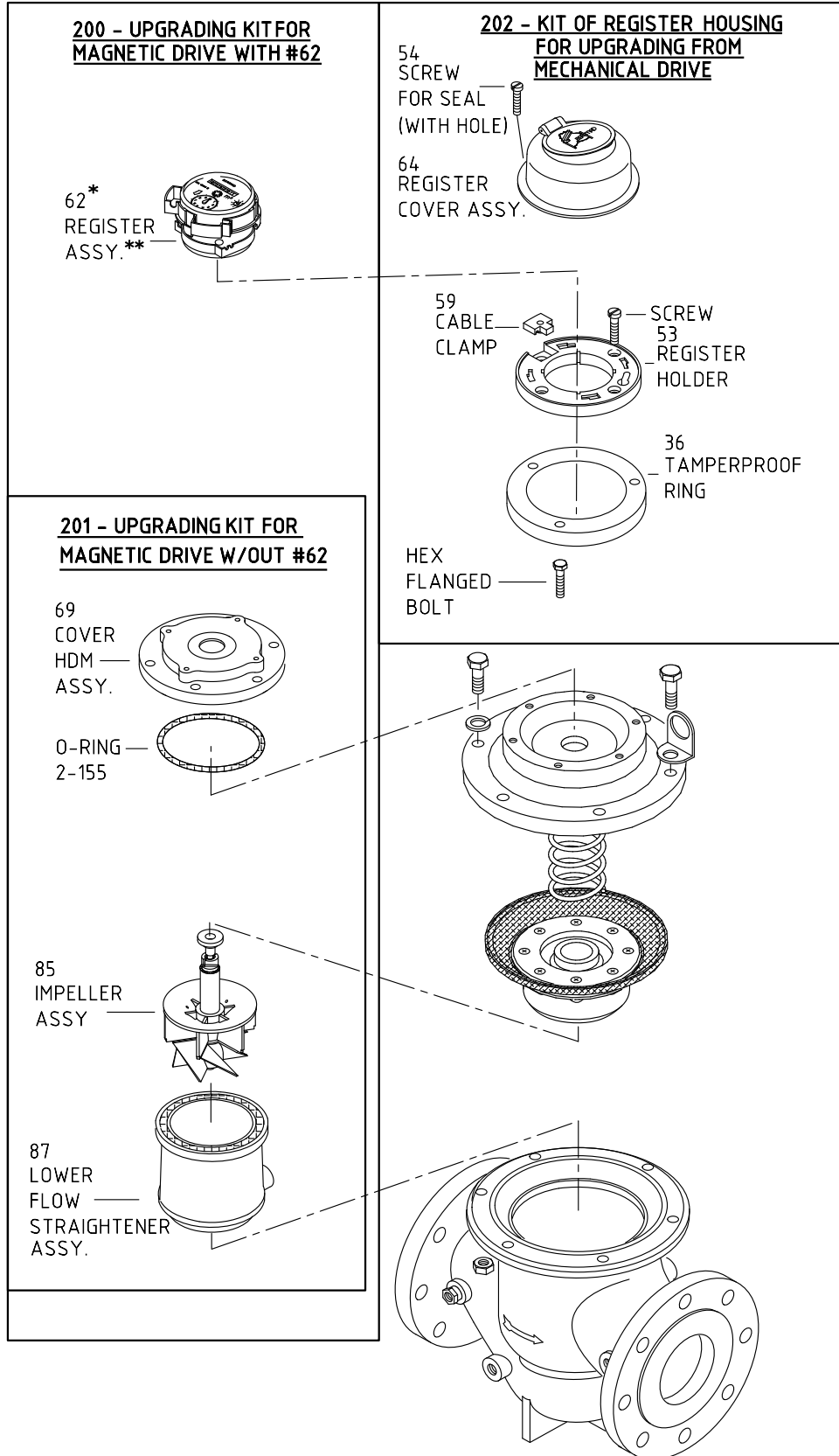
* #130 MUST BE COMPLY TO #136. SPECIFY EXISTING DIAL CAPACITY

Effective 10/2019 ** ACCORDING TO CUSTOMER DEMAND



CBM - Upgrading Magnetic Drive Hydrometer

Sizes: 6-10"; DN150-250



* SPECIFY REGISTER #62
 ** ACCORDING TO CUSTOMER DEMAND

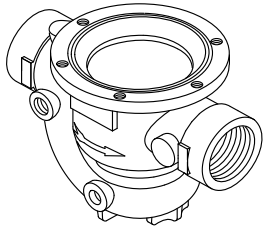


G, A & H Bodies Patterns Options

Sizes: 1½-10"; DN40-250

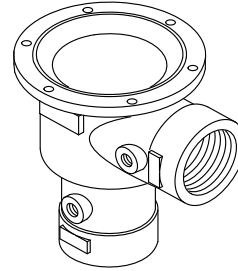
GLOBE THREADED BODY

9g-1.5"-3"R"BSP.F
9n-1.5"-2"NPT



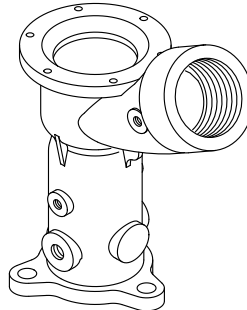
ANGLE THREADED BODY

9d-2"BSP.T
9c: 2" BODY FLANGED/THREADED



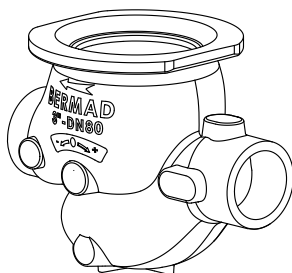
THREADED HYDRANT BODY BSP

FOR PADDLE PILOT.
9h-2.5"BSP.T



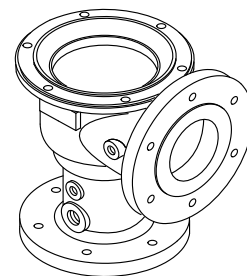
GROOVED BODY

9r-sizes: 3"-6"



ANGLE FLANGED BODY

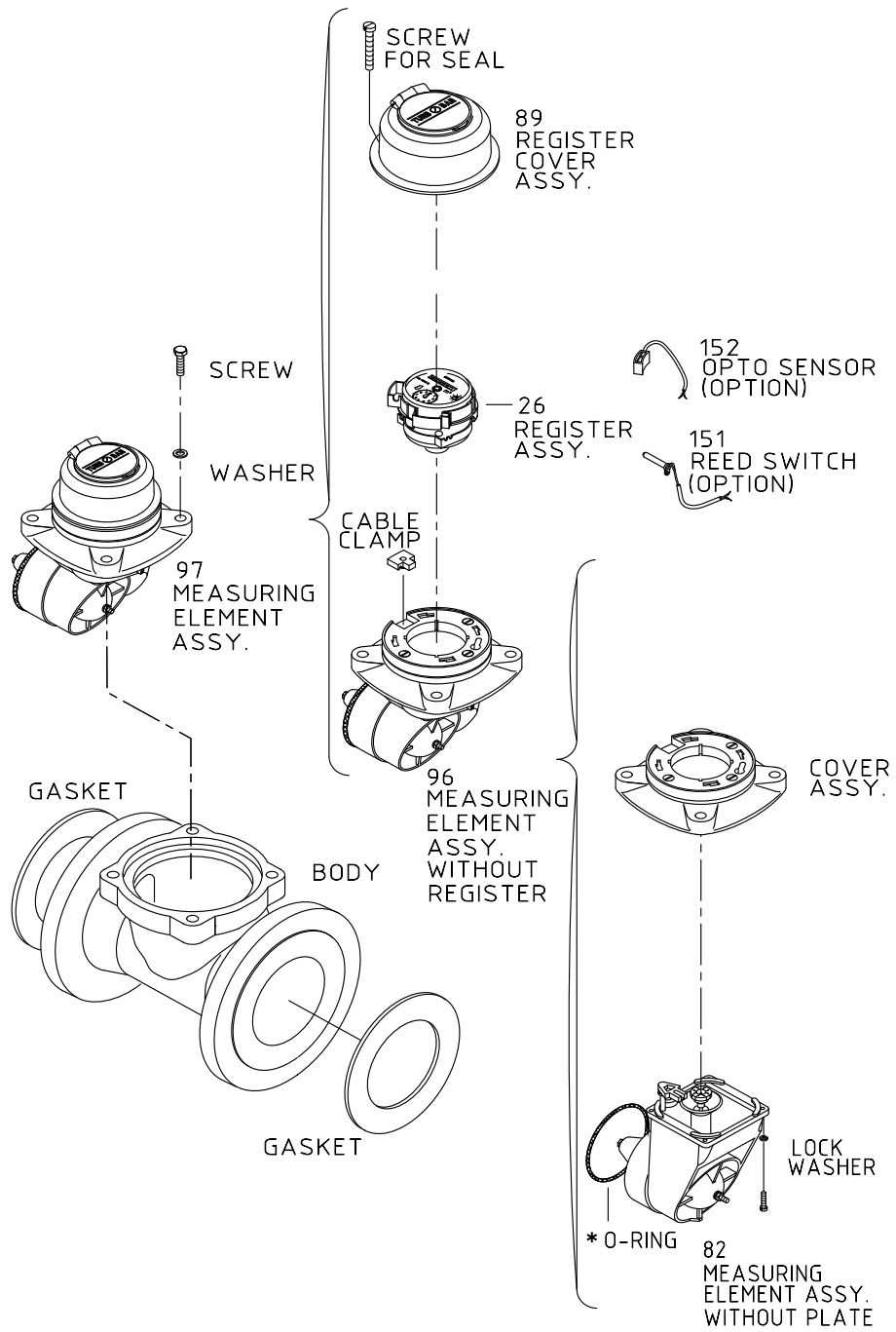
9f-sizes:3"-8"
9a:4" FLANGED BODY FOR HYDRANT





Woltman Turbo-Bar Water-Meters

Sizes: 1½-5"; DN40-125

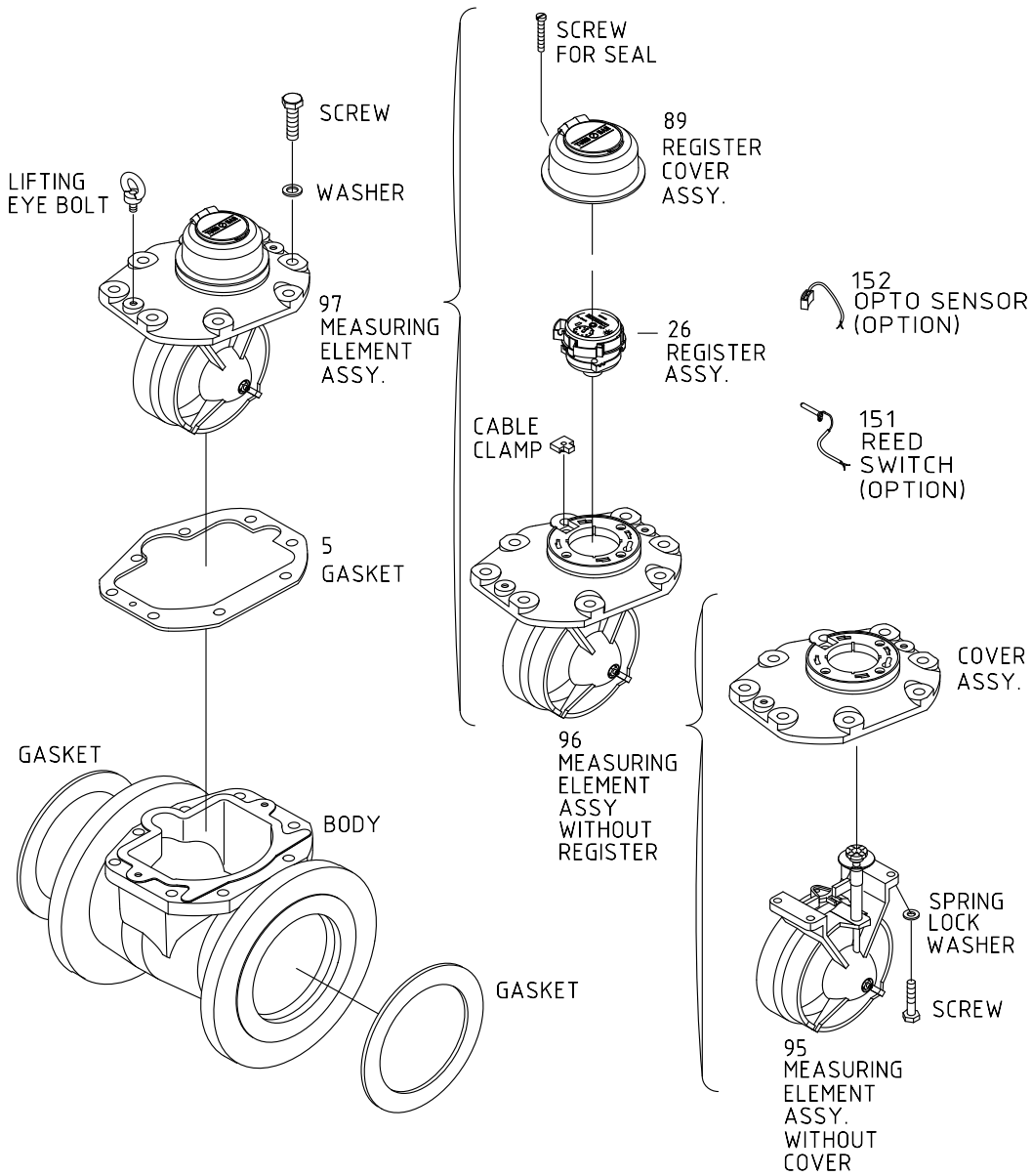


* FOR DN 40-80 mm (1 1/2" - 3") ONLY.



Woltman Turbo-Bar Water-Meters

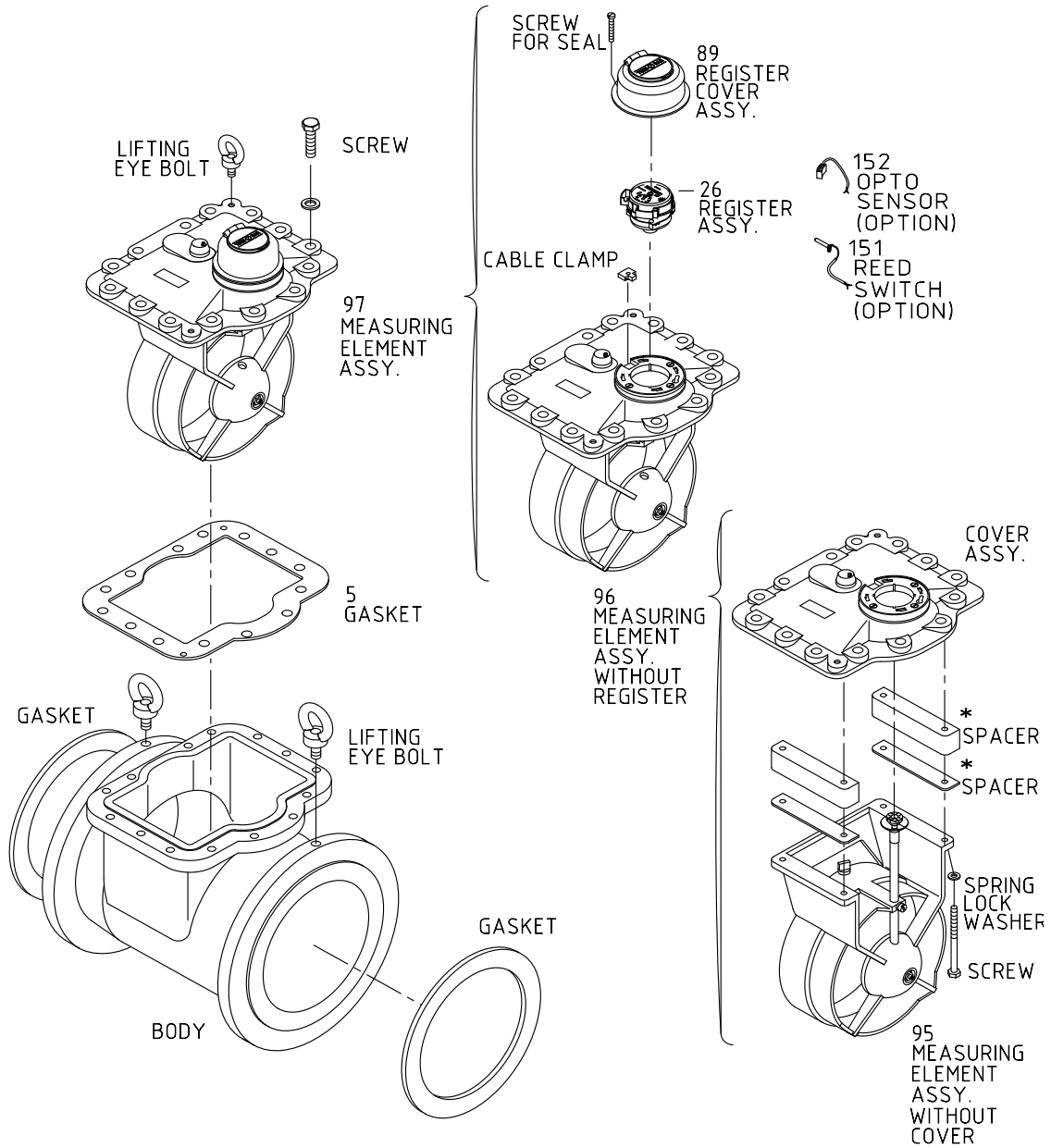
Sizes: 6-8"; DN150-200





Woltman Turbo-Bar Water-Meters

Sizes: 10-20"; DN250-500

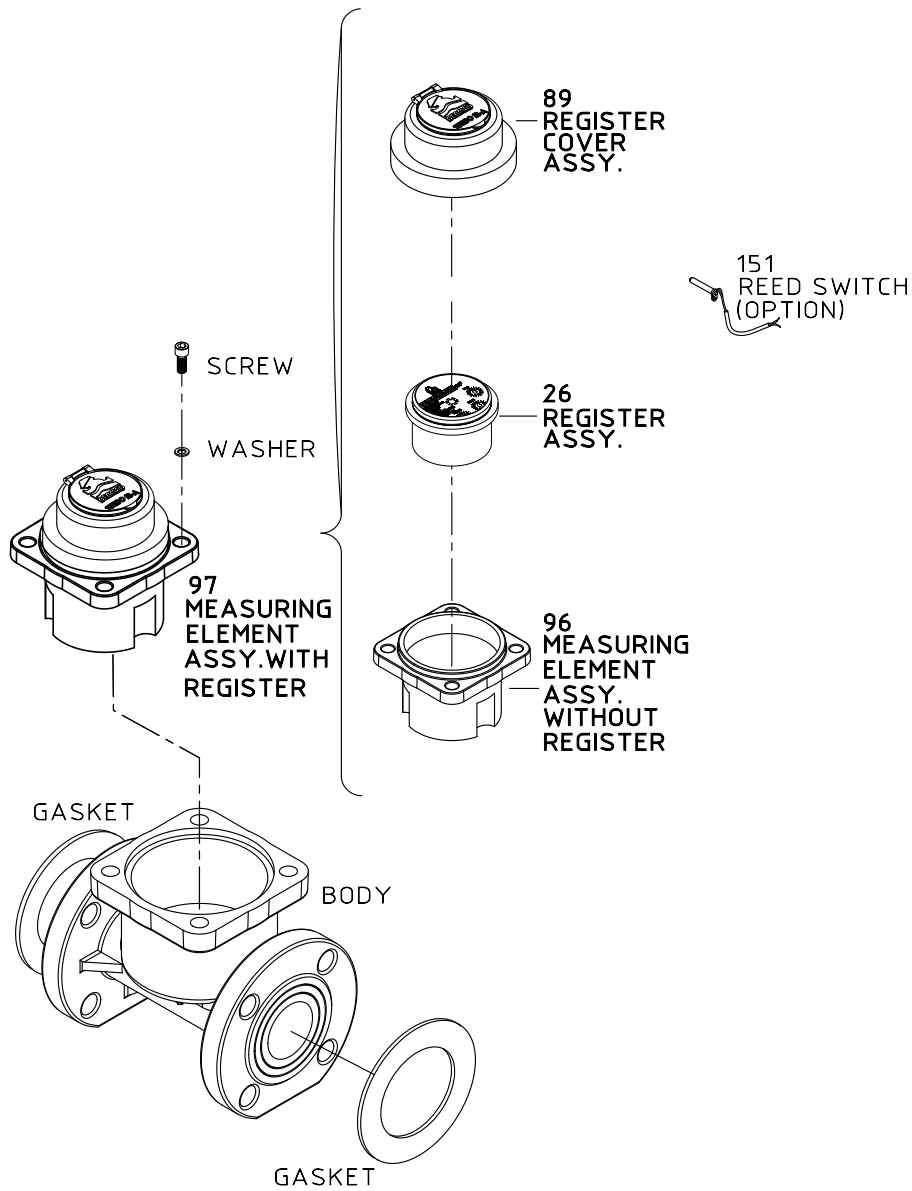


* FOR DN 400-500 mm (16" - 20") ONLY



Water-Meters

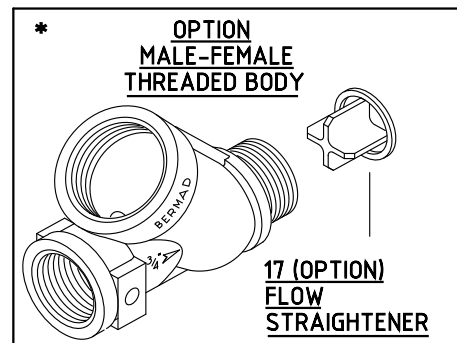
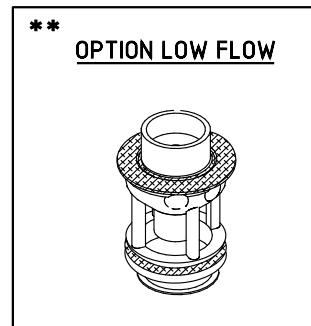
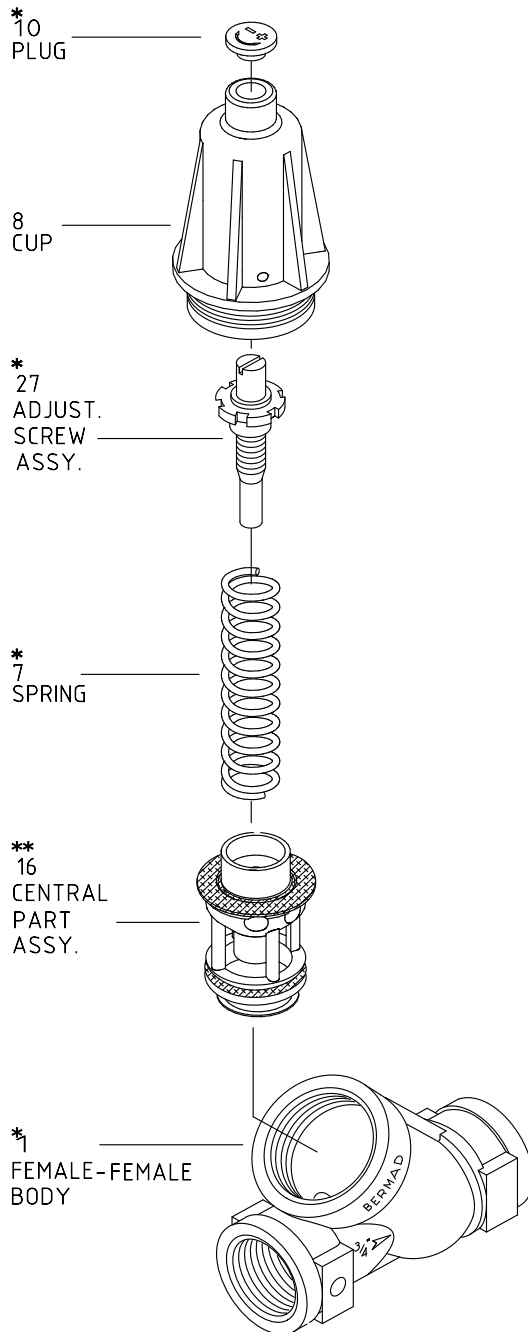
Sizes: 2-12"; DN50-300





Direct Acting Pressure Reducing Valve

Size: 3/4"; DN20

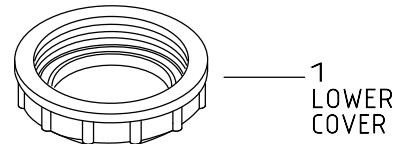
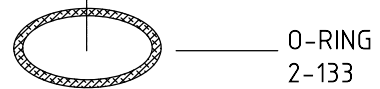
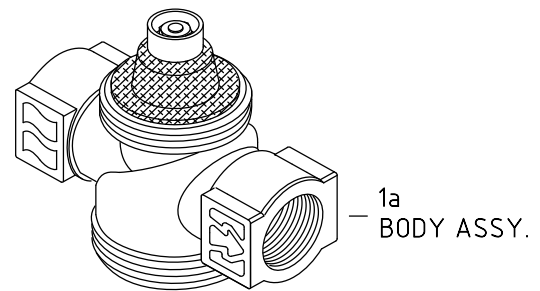
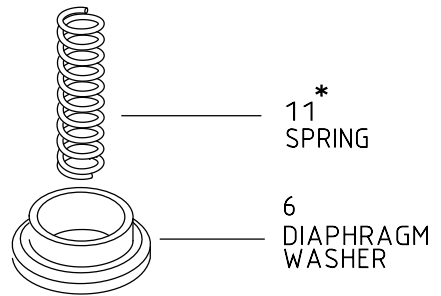
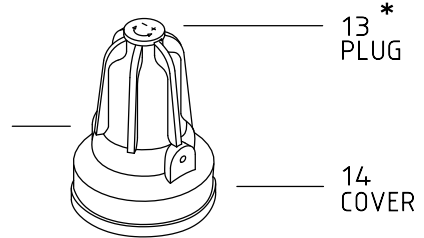
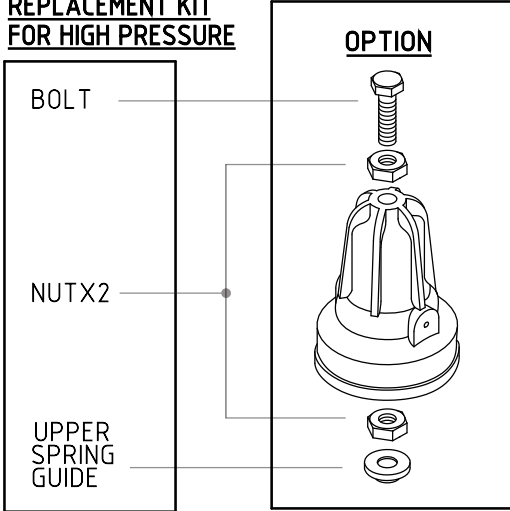


*** - DIFFERENT COLORS

Direct Acting Pressure Reducing Valve

Size: 1"; DN25

**28
REPLACEMENT KIT
FOR HIGH PRESSURE**



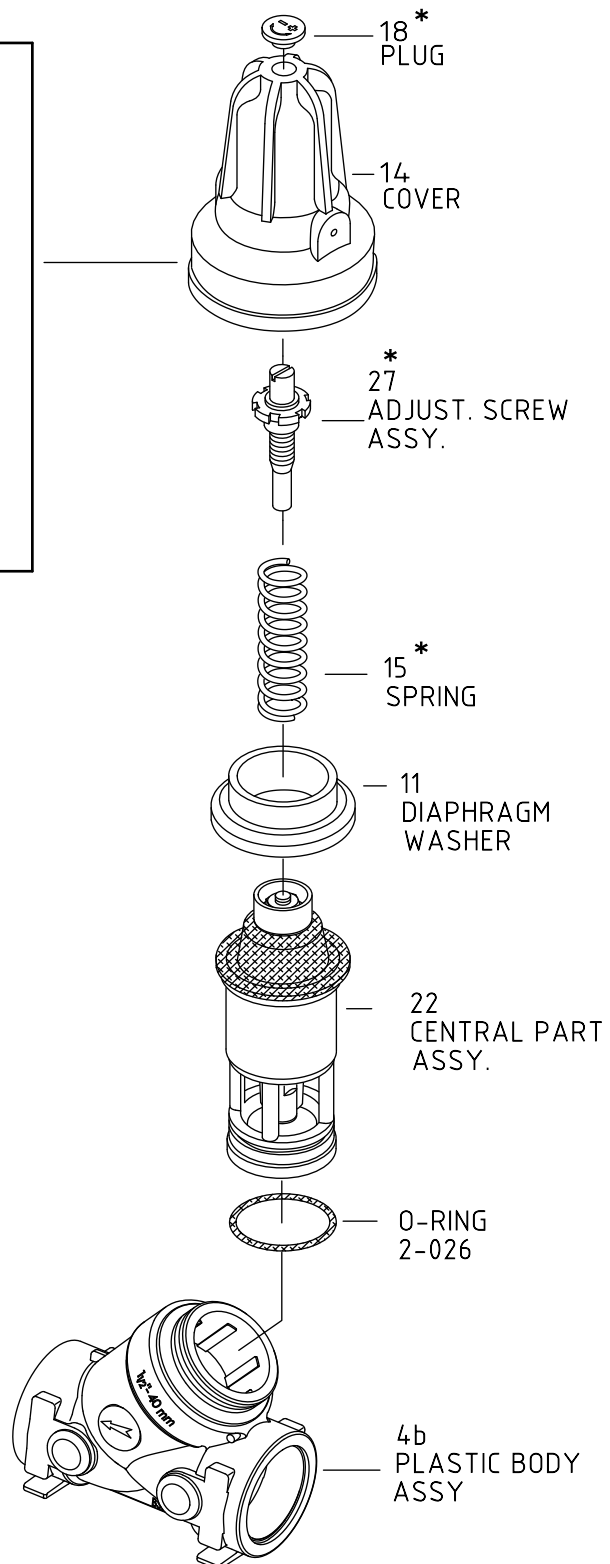
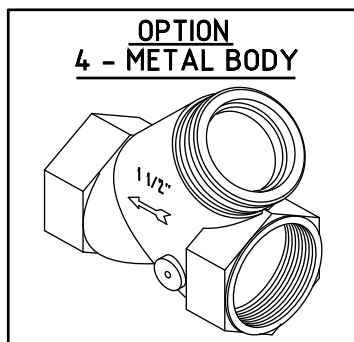
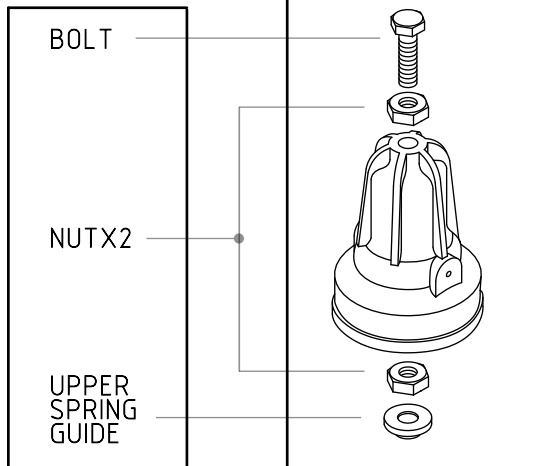
* - DIFFERENT COLORS



Direct Acting Pressure Reducing Valve

Size: 1½"; DN40

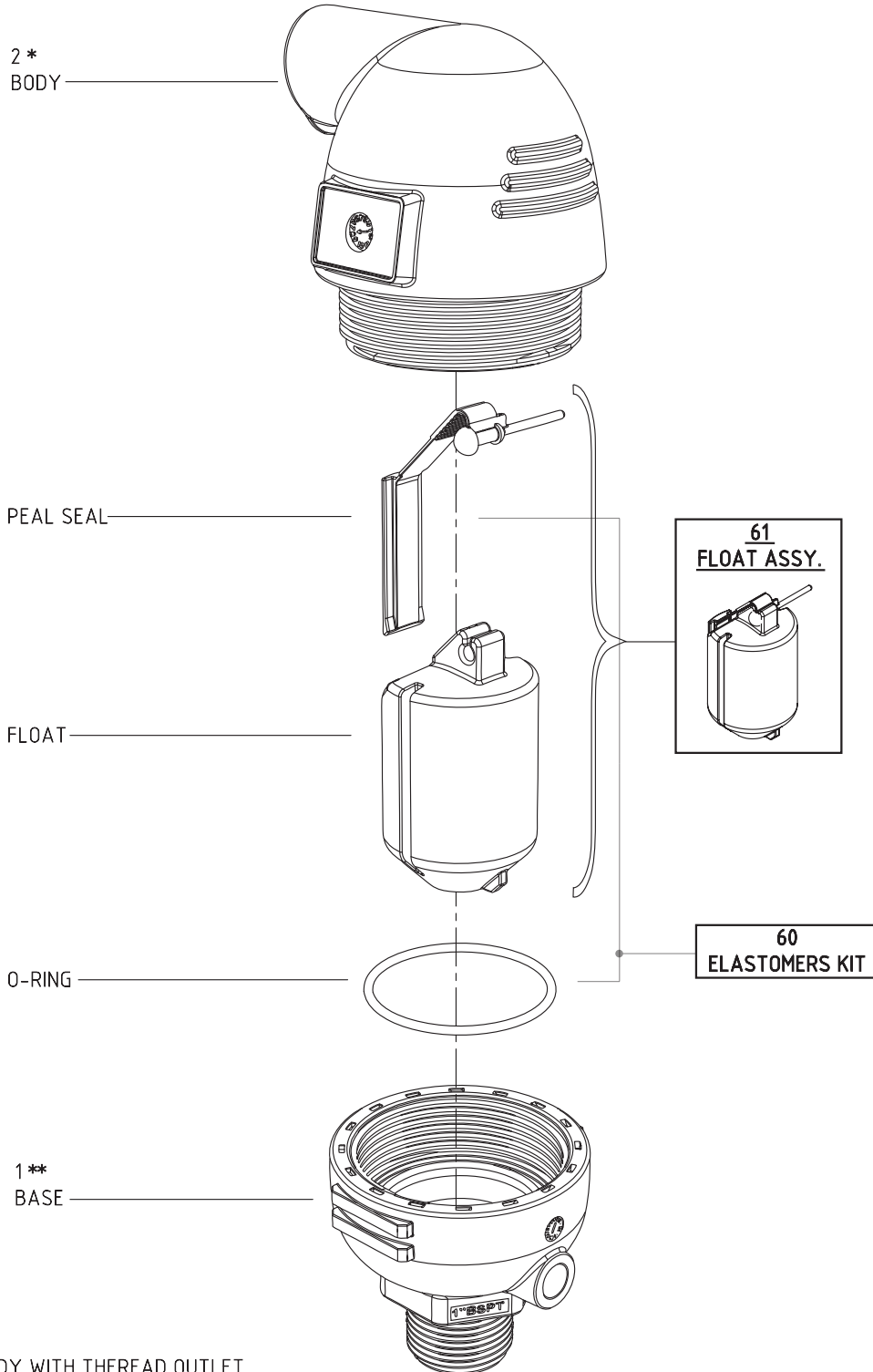
28 REPLACEMENT KIT FOR HIGH PRESSURE





A10 Automatic Air Release Valve

Sizes: 3/4-1"; DN20-25

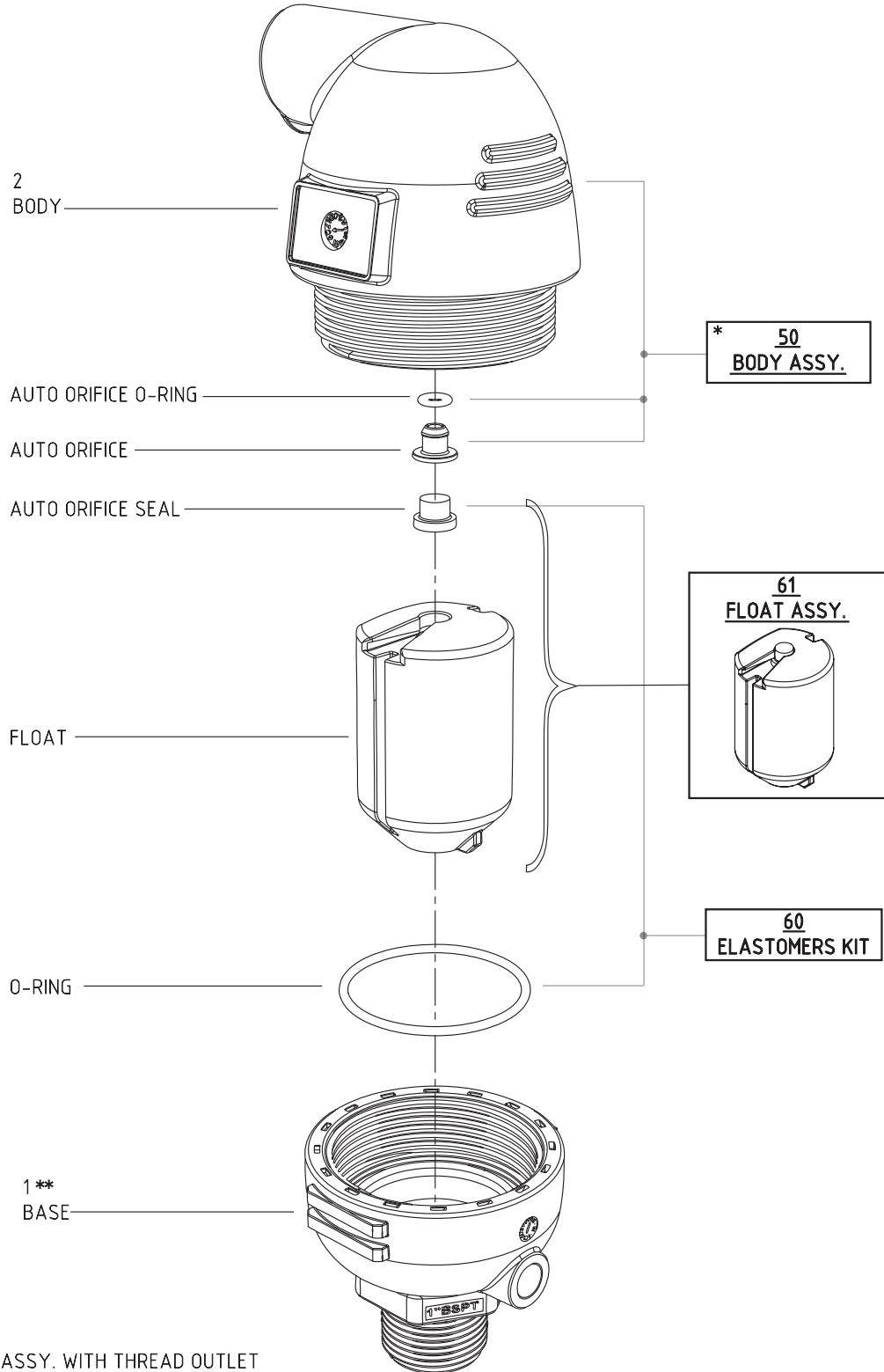


* -2a BODY WITH THEREAD OUTLET
 ** -1a BASE WITH 1/8" NPT PLUG



A11 Automatic Air Release Valve

Sizes: 3/4-1"; DN20-25

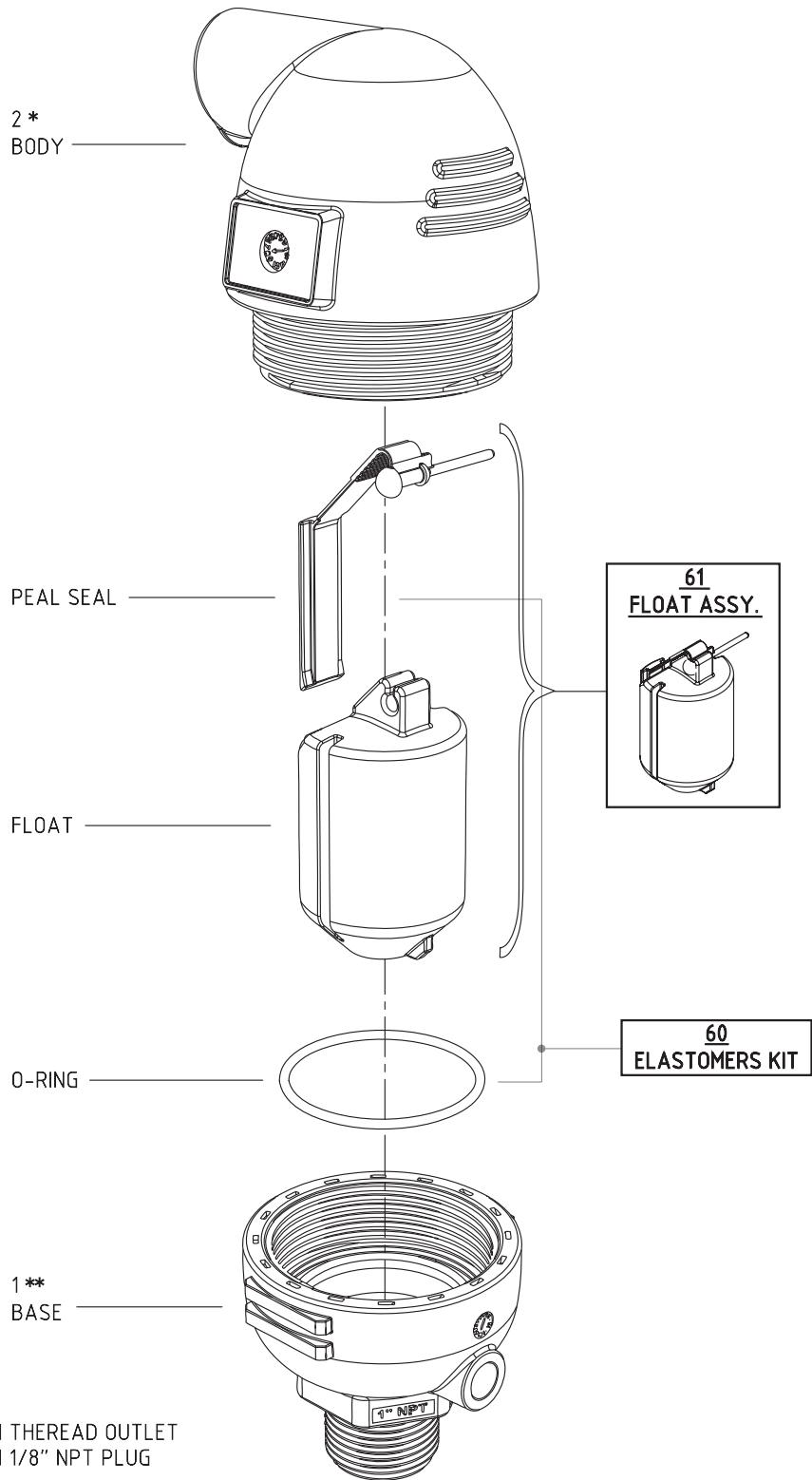


* -50a BODY ASSY. WITH THREAD OUTLET
 ** -1a BASE WITH 1/8" NPT PLUG



A30 Automatic Air Release Valve

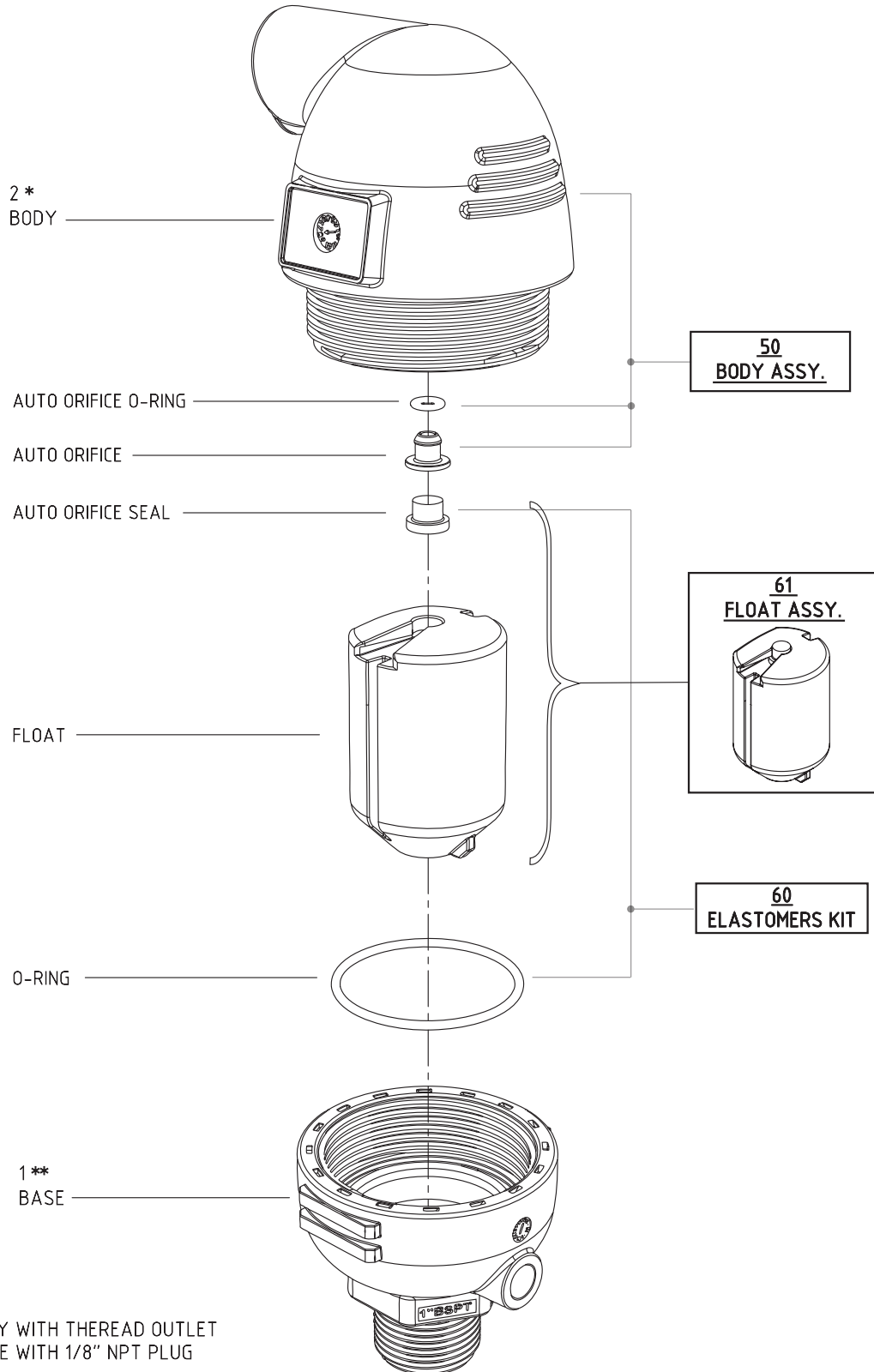
Sizes: 3/4-1"; DN20-25





A31 Automatic Air Release Valve

Sizes: 3/4-1"; DN20-25

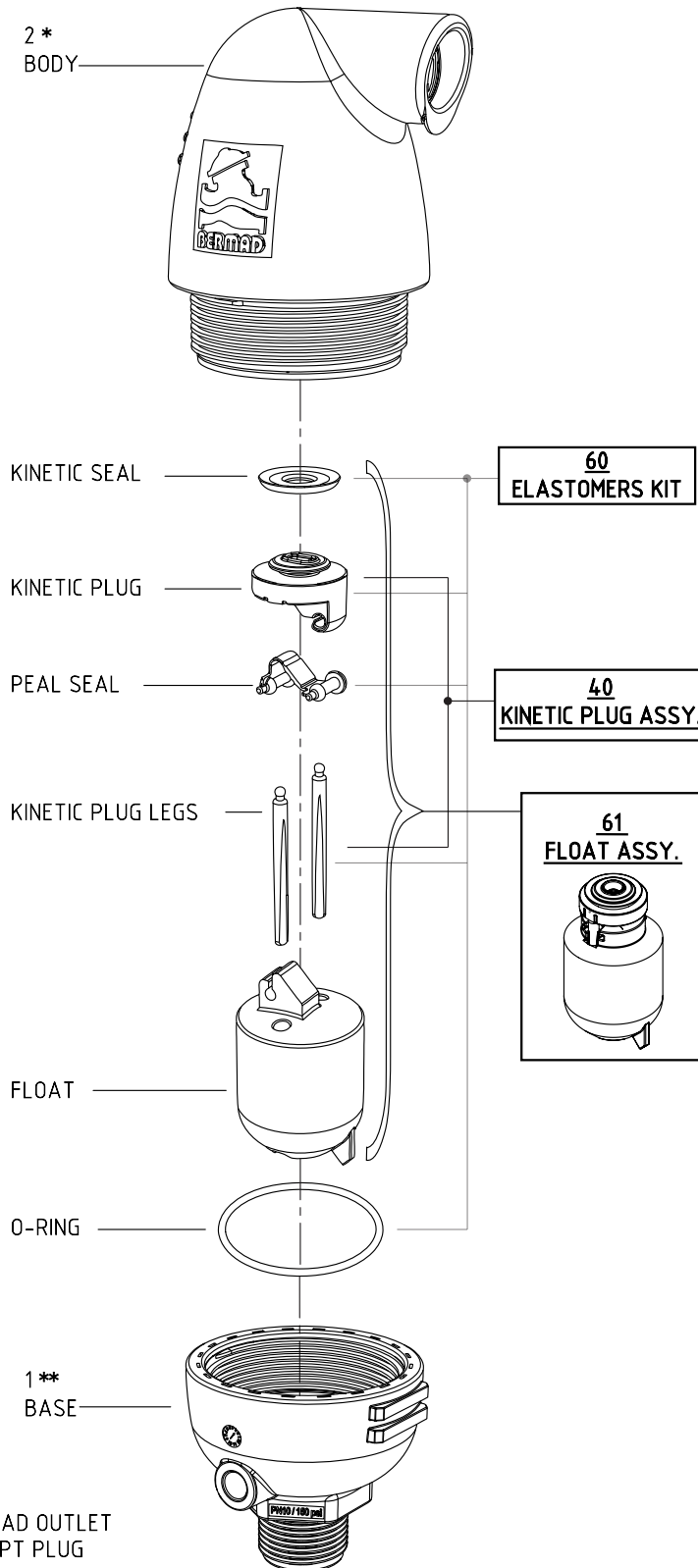


* -2a BODY WITH THERAD OUTLET
 ** -1a BASE WITH 1/8" NPT PLUG



C10 Combination Air Valve

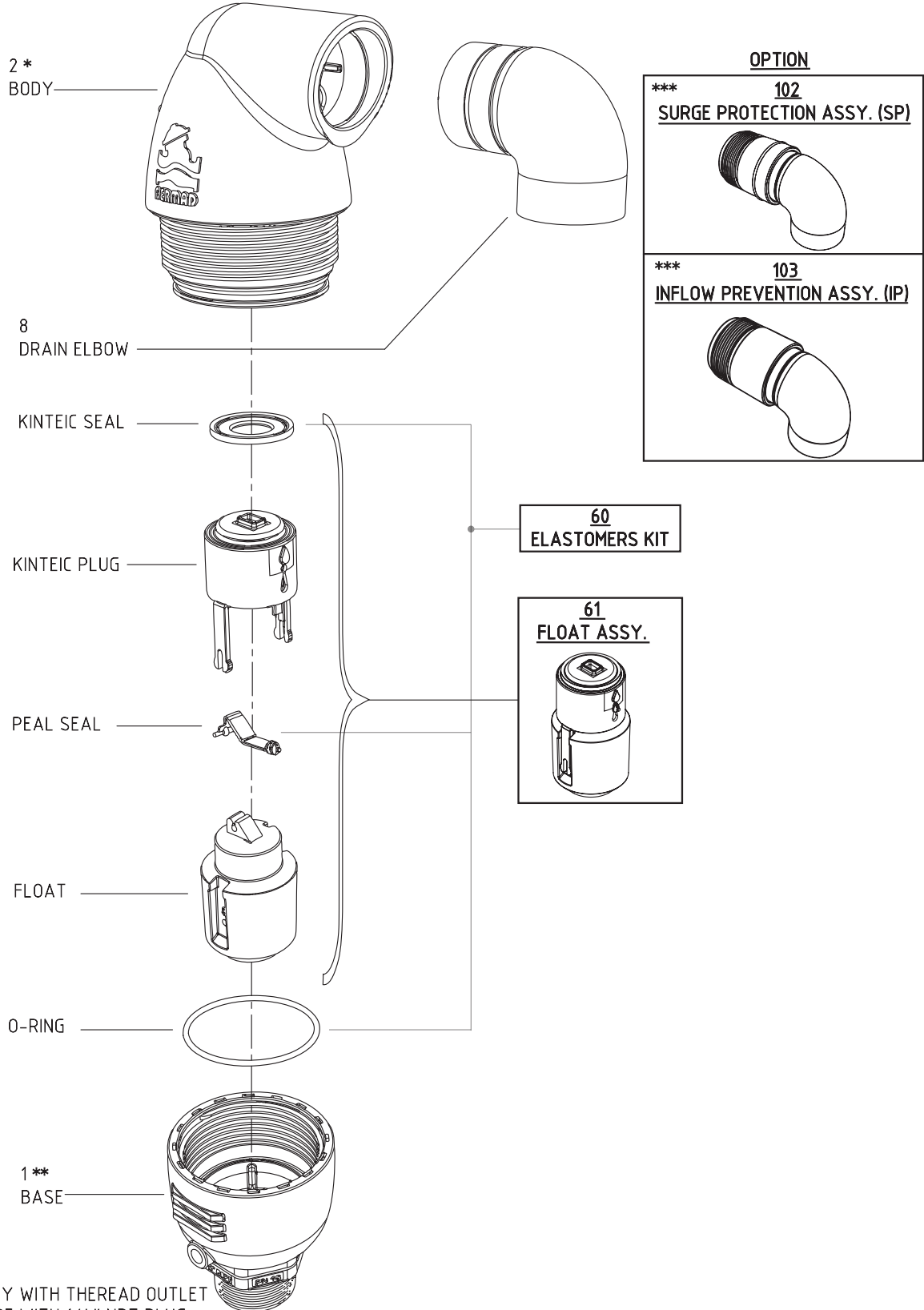
Sizes: 3/4-1"; DN20-25





C10 Combination Air Valve

Sizes: 2"; DN50

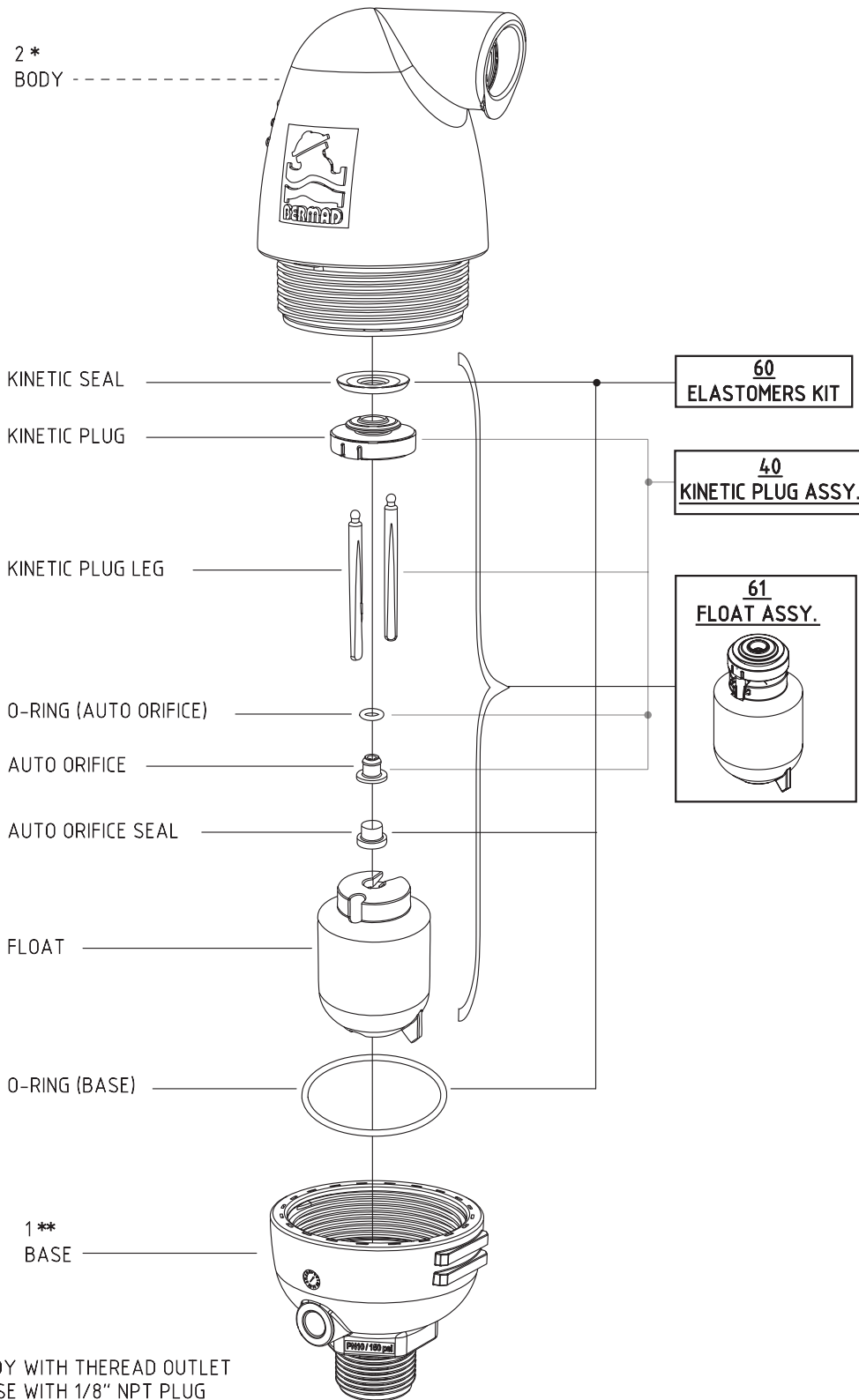


* -2a BODY WITH THEREAD OUTLET
 ** -1a BASE WITH 1/4" NPT PLUG
 *** - ASSEMBLED WITH THREADED OUTLET BODY (2a)



C11 Combination Air Valve

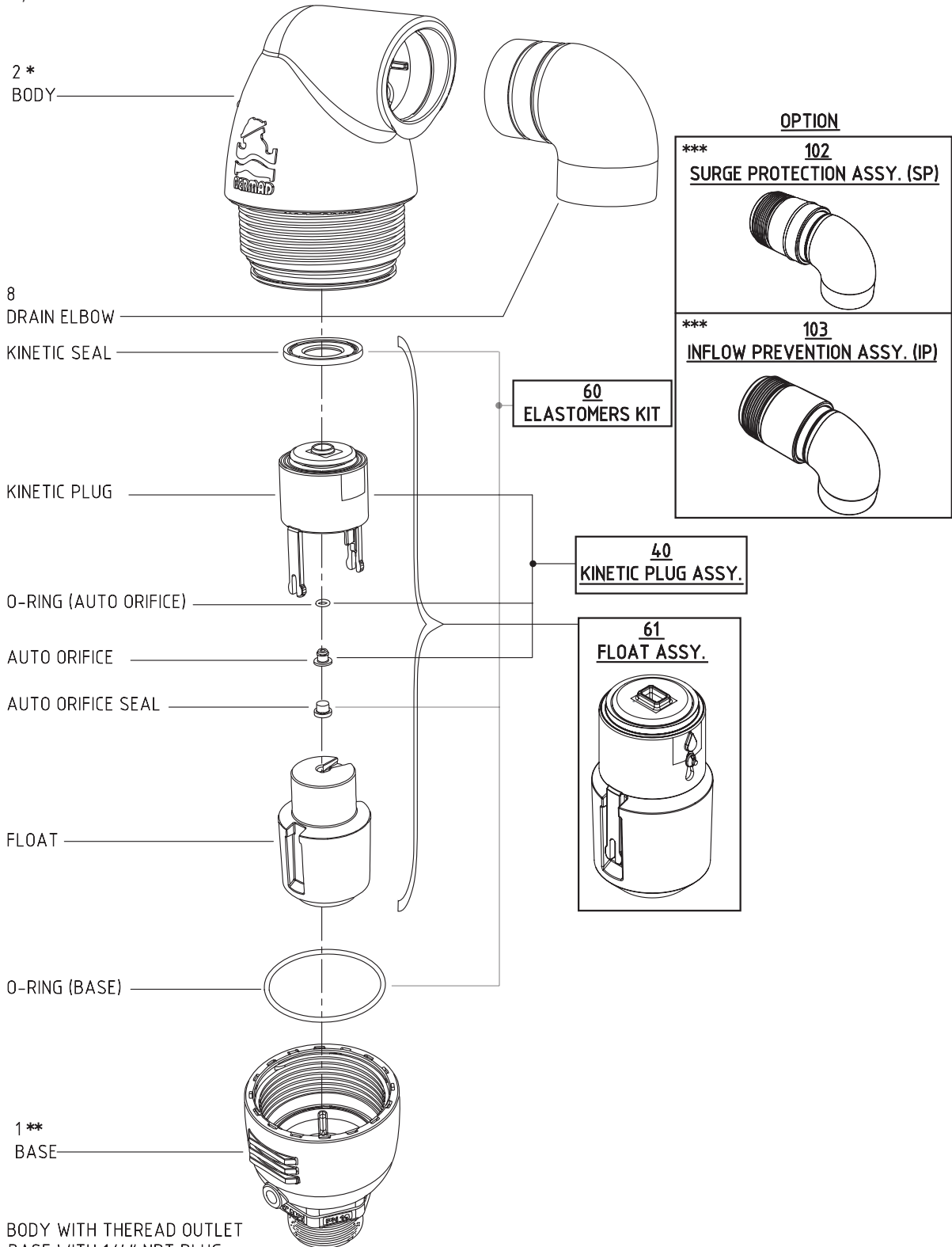
Sizes: 3/4-1"; DN20-25





C11 Combination Air Valve

Sizes: 2"; DN50

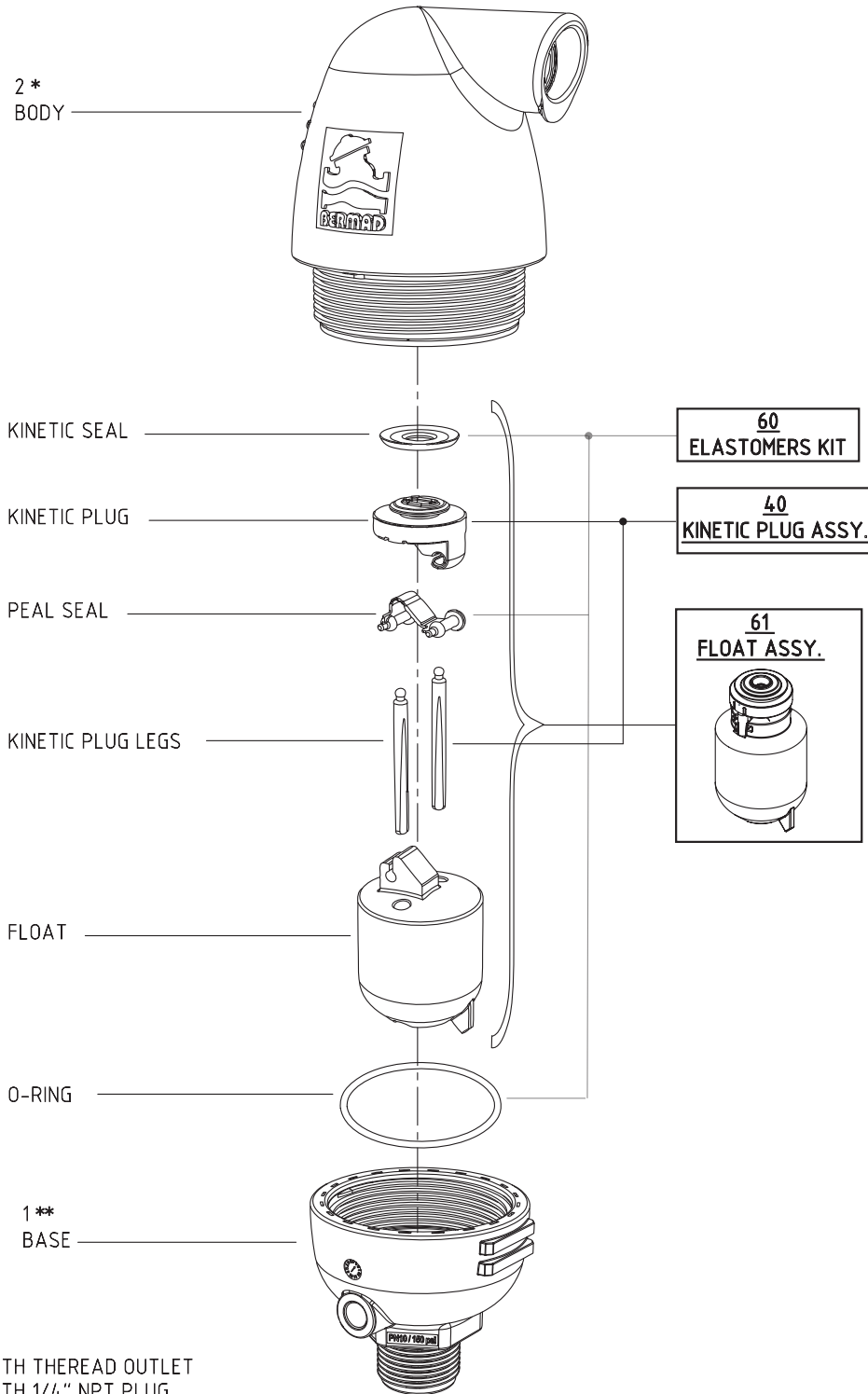


* -2a BODY WITH THEREAD OUTLET
 ** -1a BASE WITH 1/4" NPT PLUG
 *** -ASSEMBLED WITH THREDED OUTLET BODY (2a)



C30 Combination Air Valve

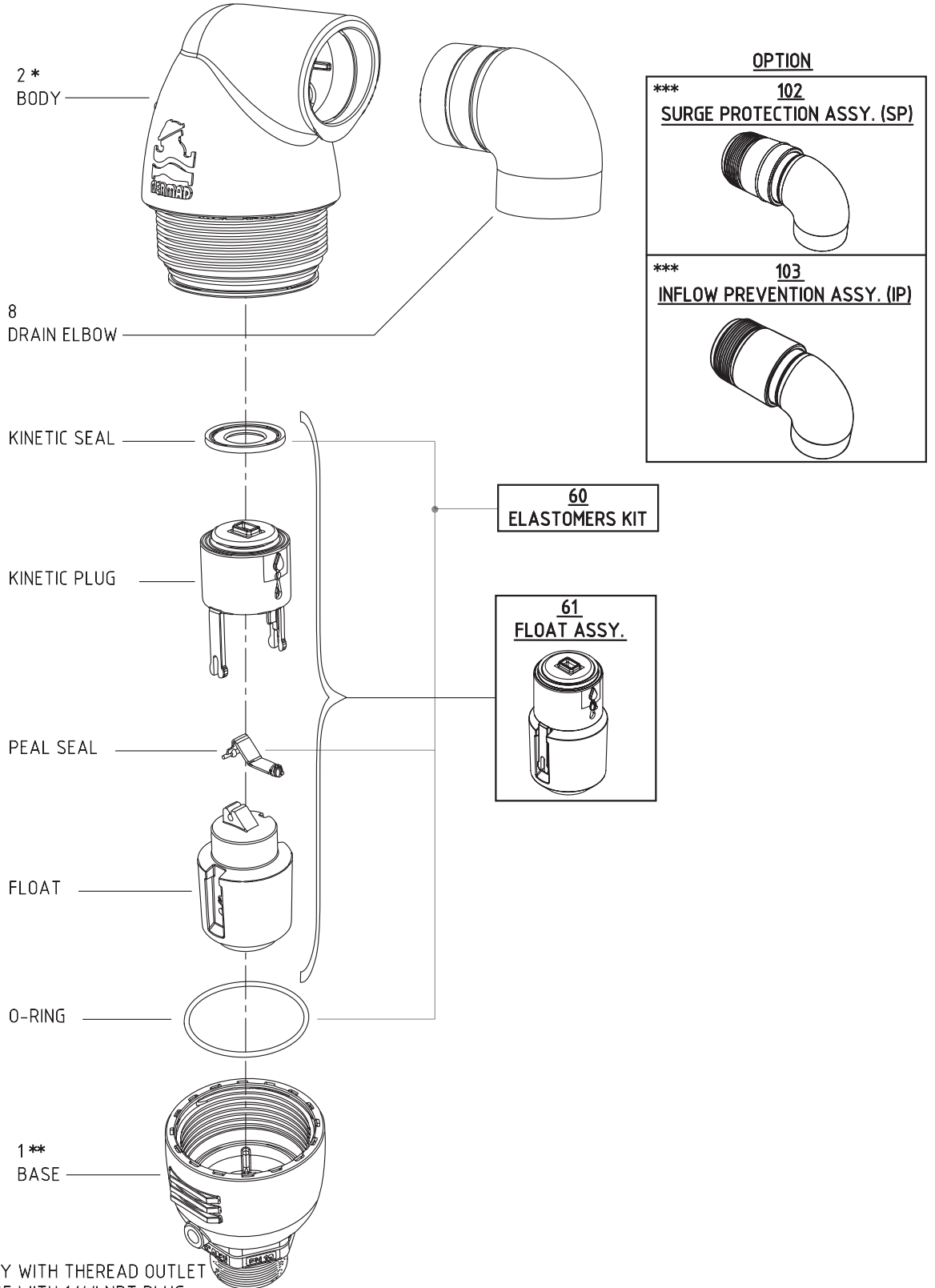
Sizes: 3/4-1"; DN20-25





C30 Combination Air Valve

Sizes: 2"; DN50

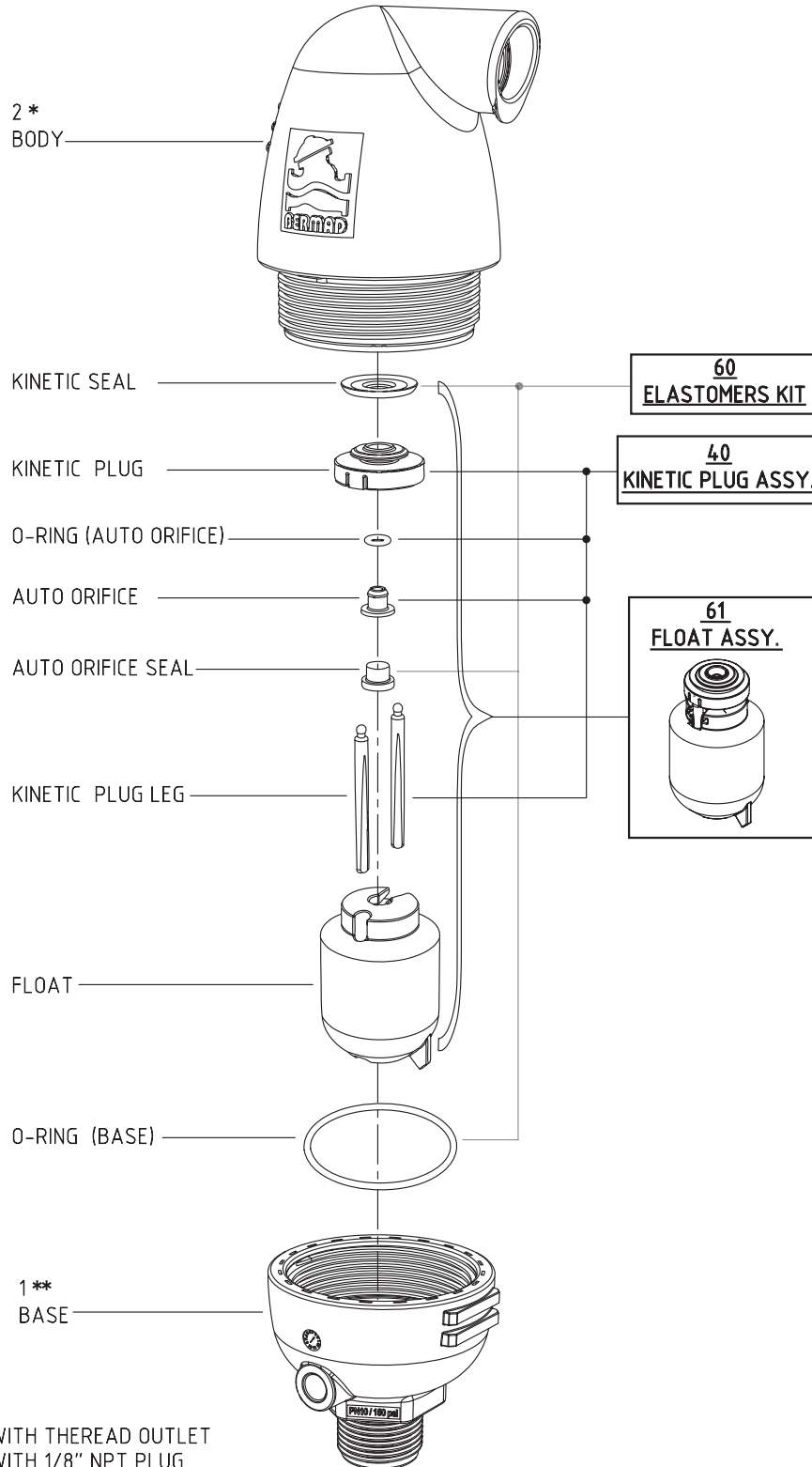


* -2a BODY WITH THEREAD OUTLET
 ** -1a BASE WITH 1/4" NPT PLUG
 *** -ASSEMBLED WITH THREADED OUTLET BODY (2a)



C31 Combination Air Valve

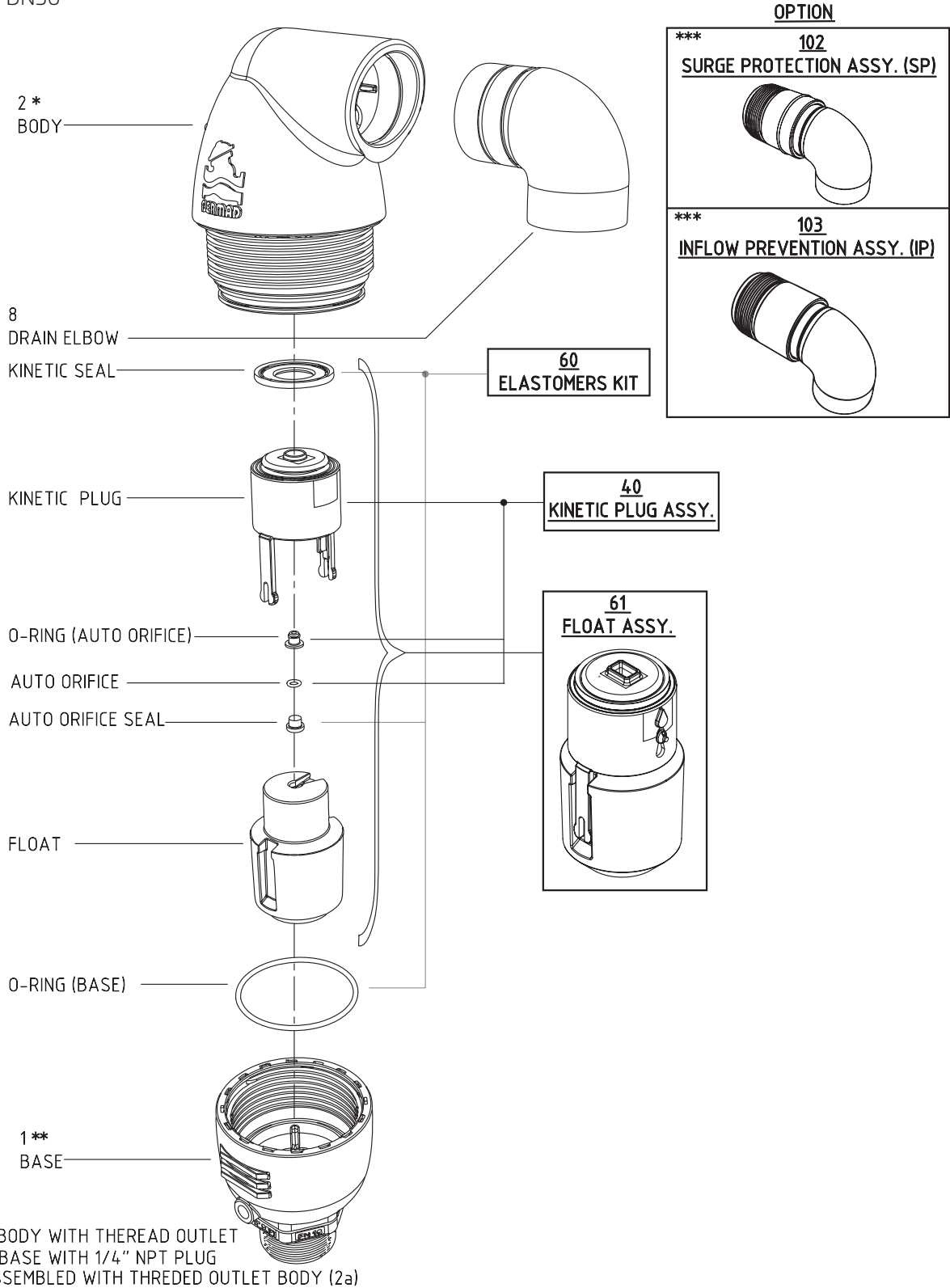
Sizes: 3/4-1"; DN20-25





C31 Combination Air Valve

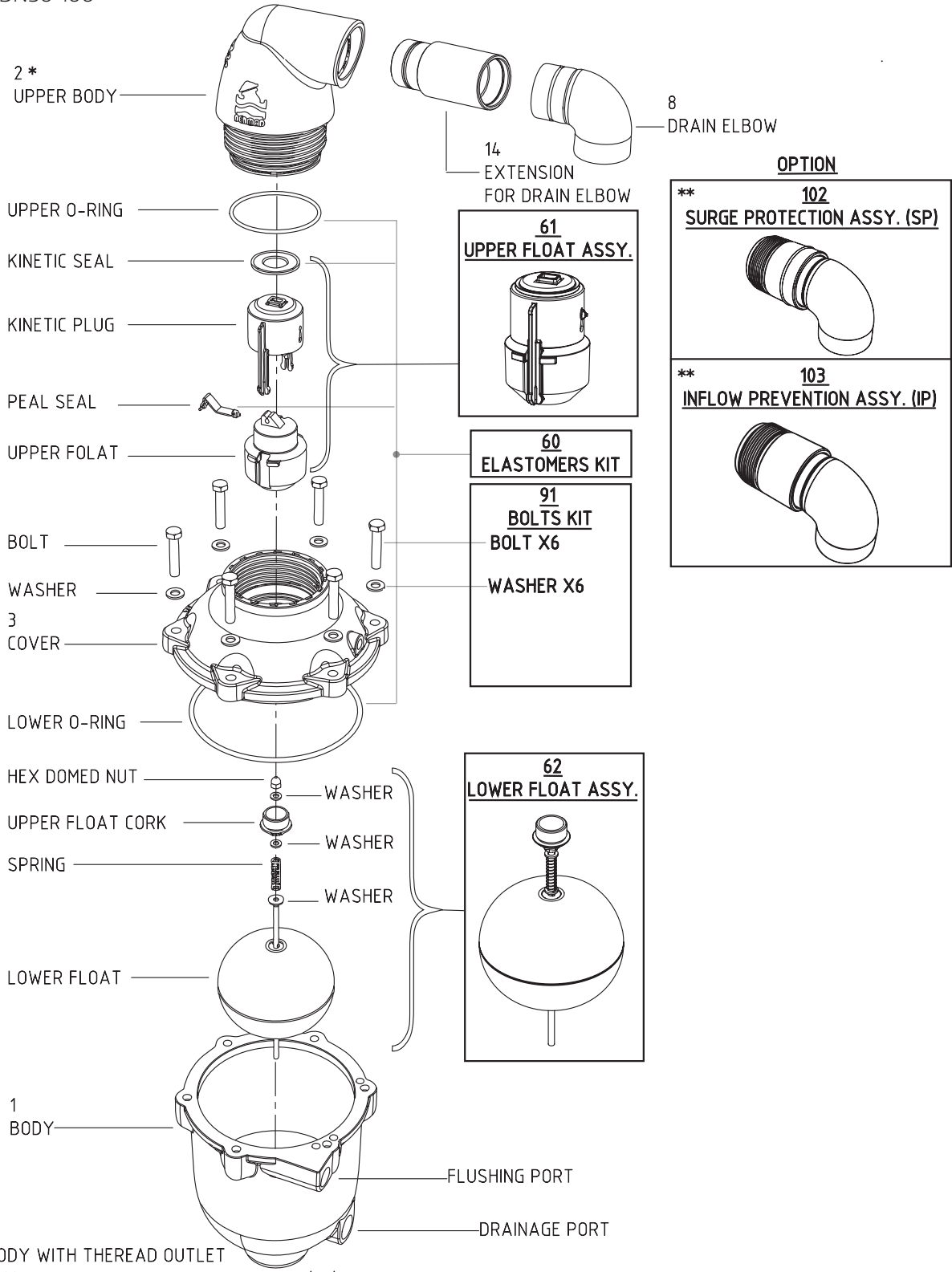
Size: 2"; DN50





C50 Sewage & Wastewater Combination Air Valve

Sizes: 2-4"; DN50-100

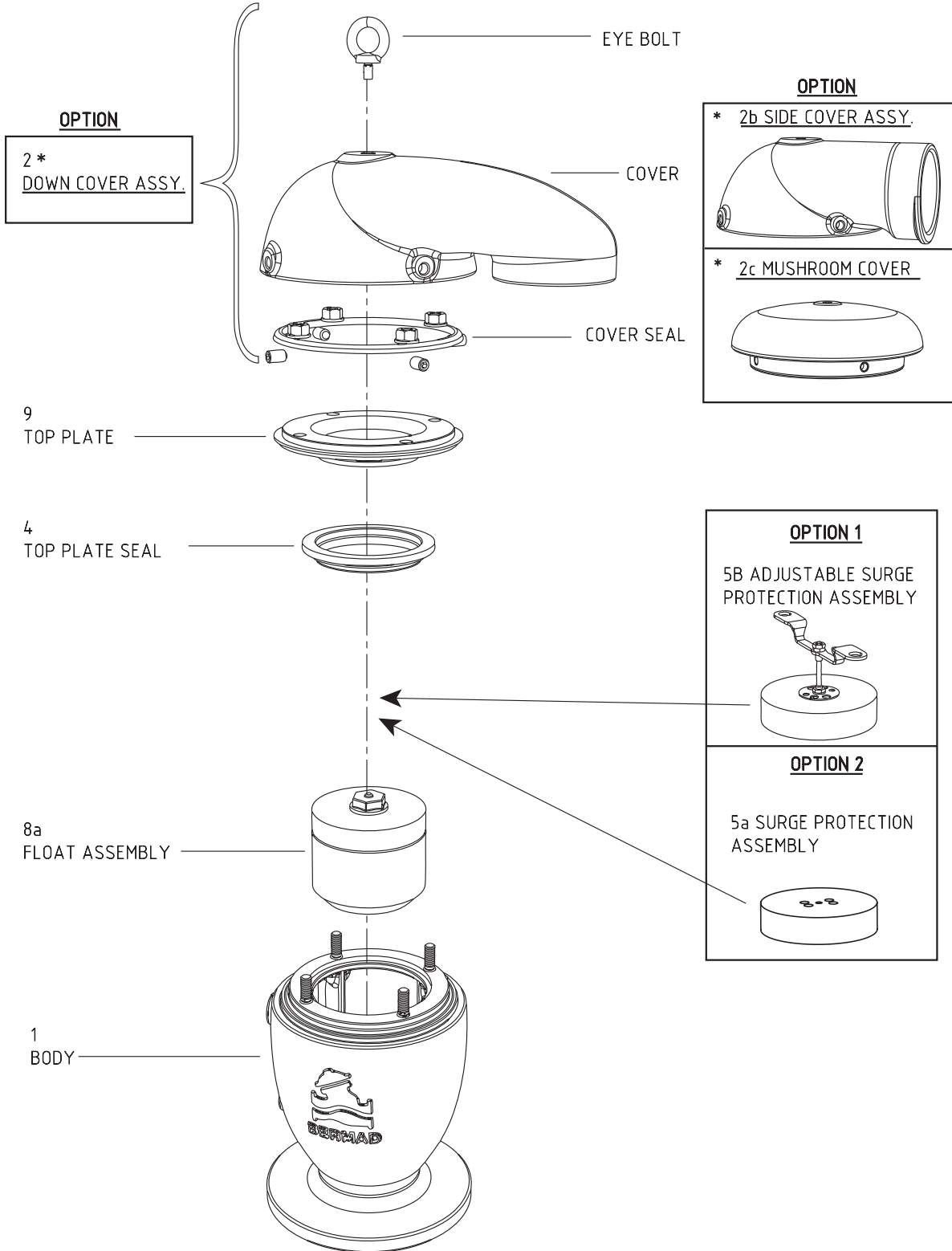


* -2a BODY WITH THEREAD OUTLET
 ** -ASSEMBLED WITH THREADED OUTLET BODY (2a)



C70 Combination Air Valve (Assembly, Earlier Version)

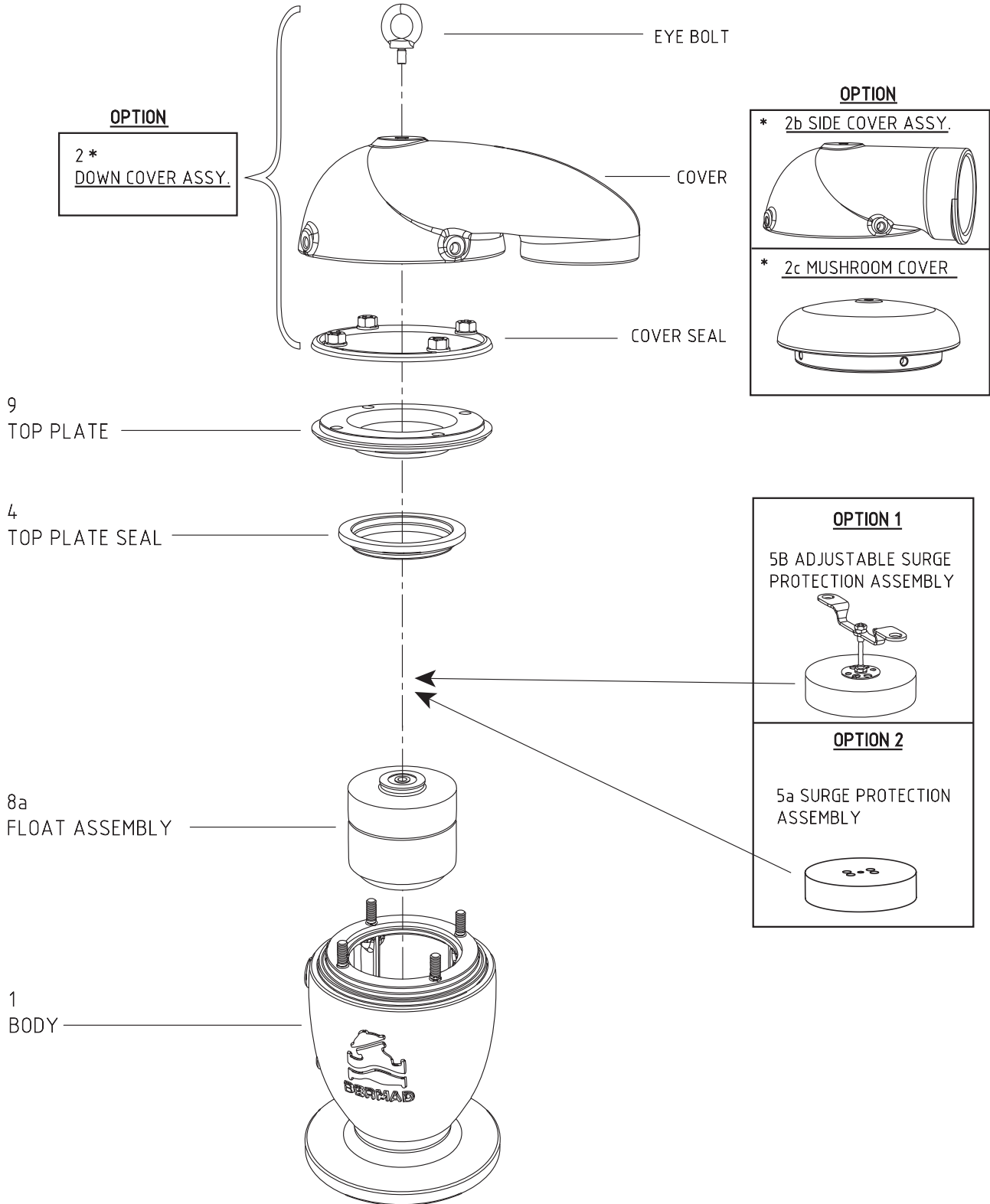
Sizes: 2-8"; DN50-200





C70 Combination Air Valve (Assembly, Later Version)

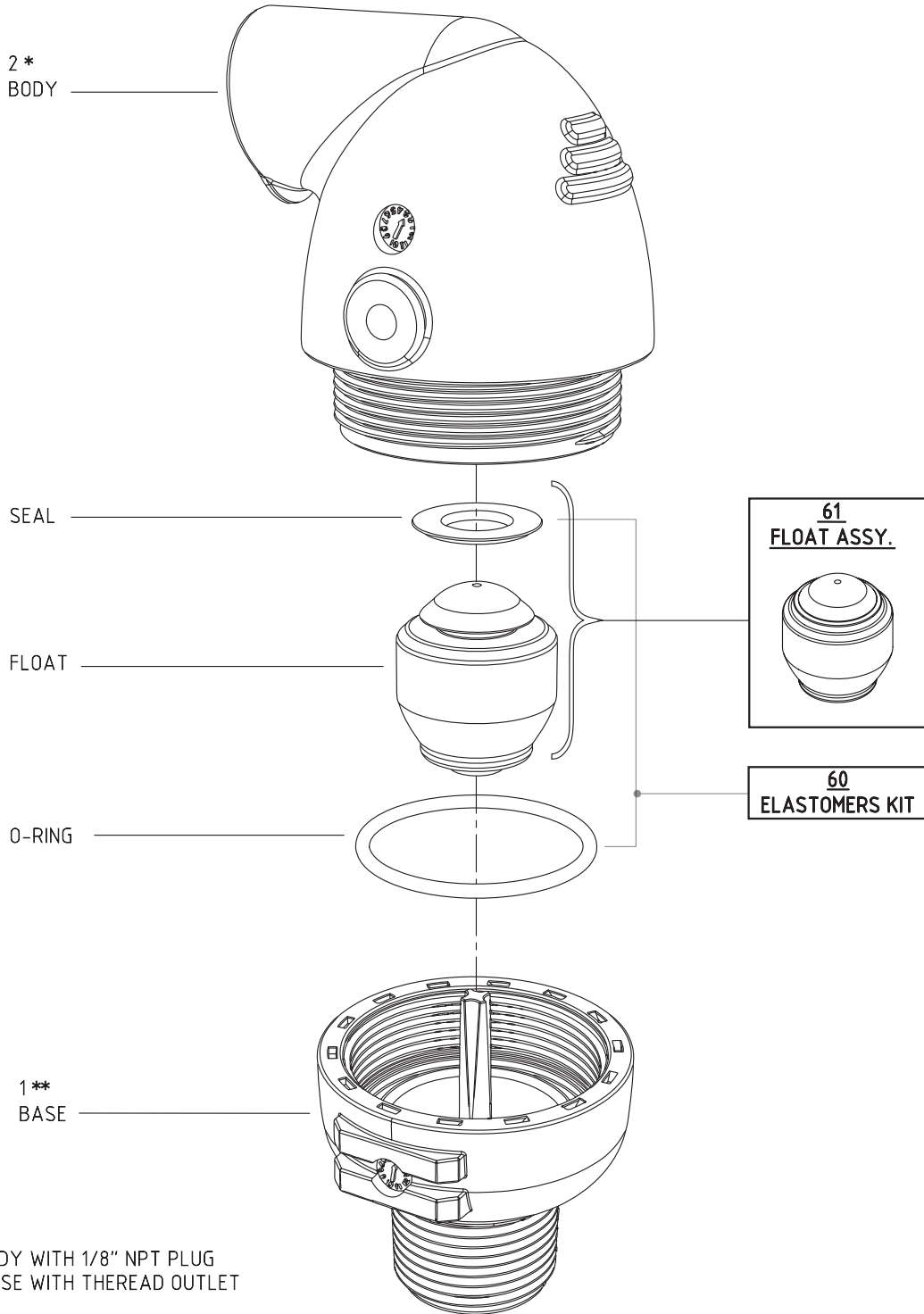
Sizes: 2-8"; DN50-200





Kinetic (Air/Vacuum) Air Valve

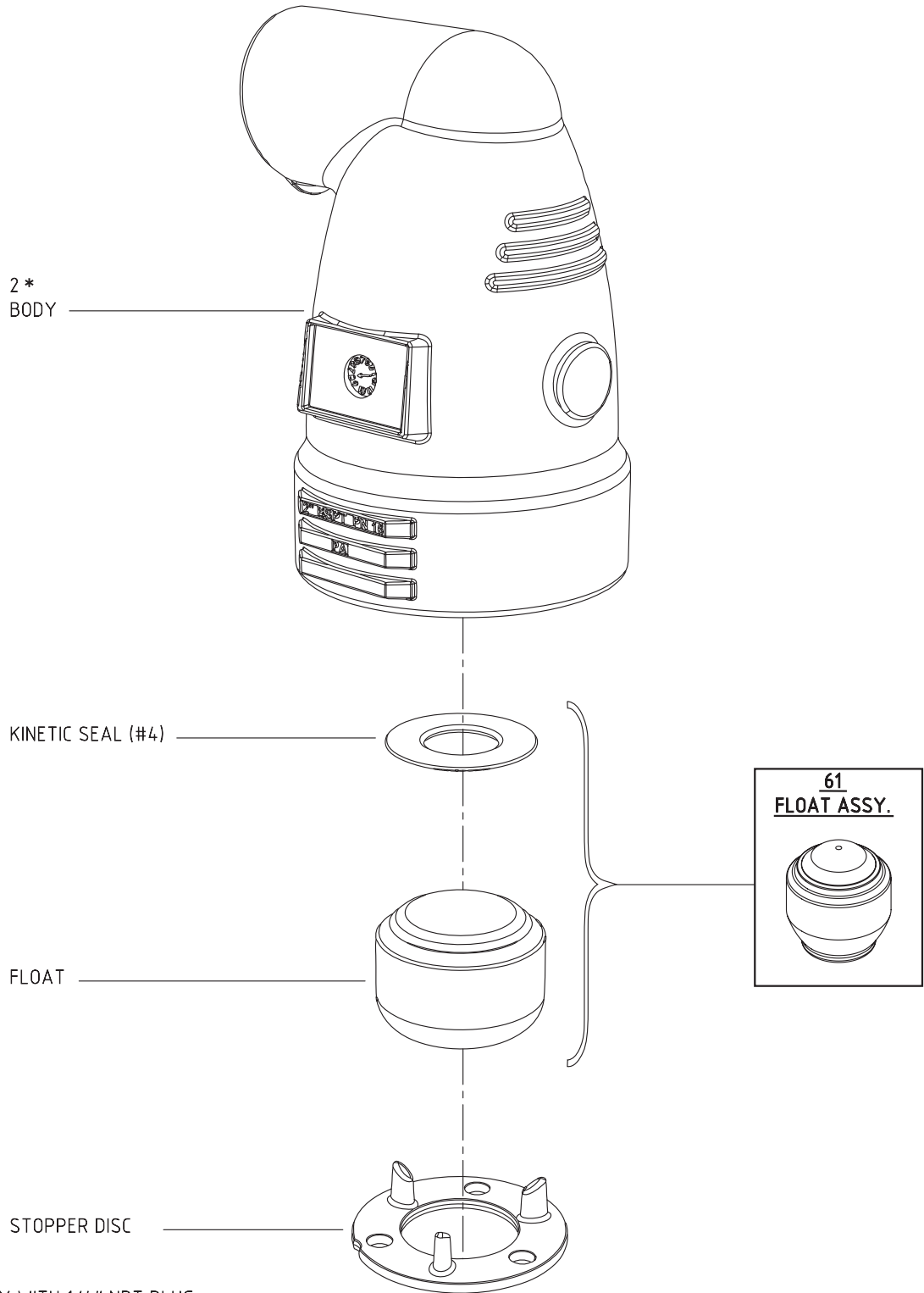
Sizes: 3/4-1"; DN20-50





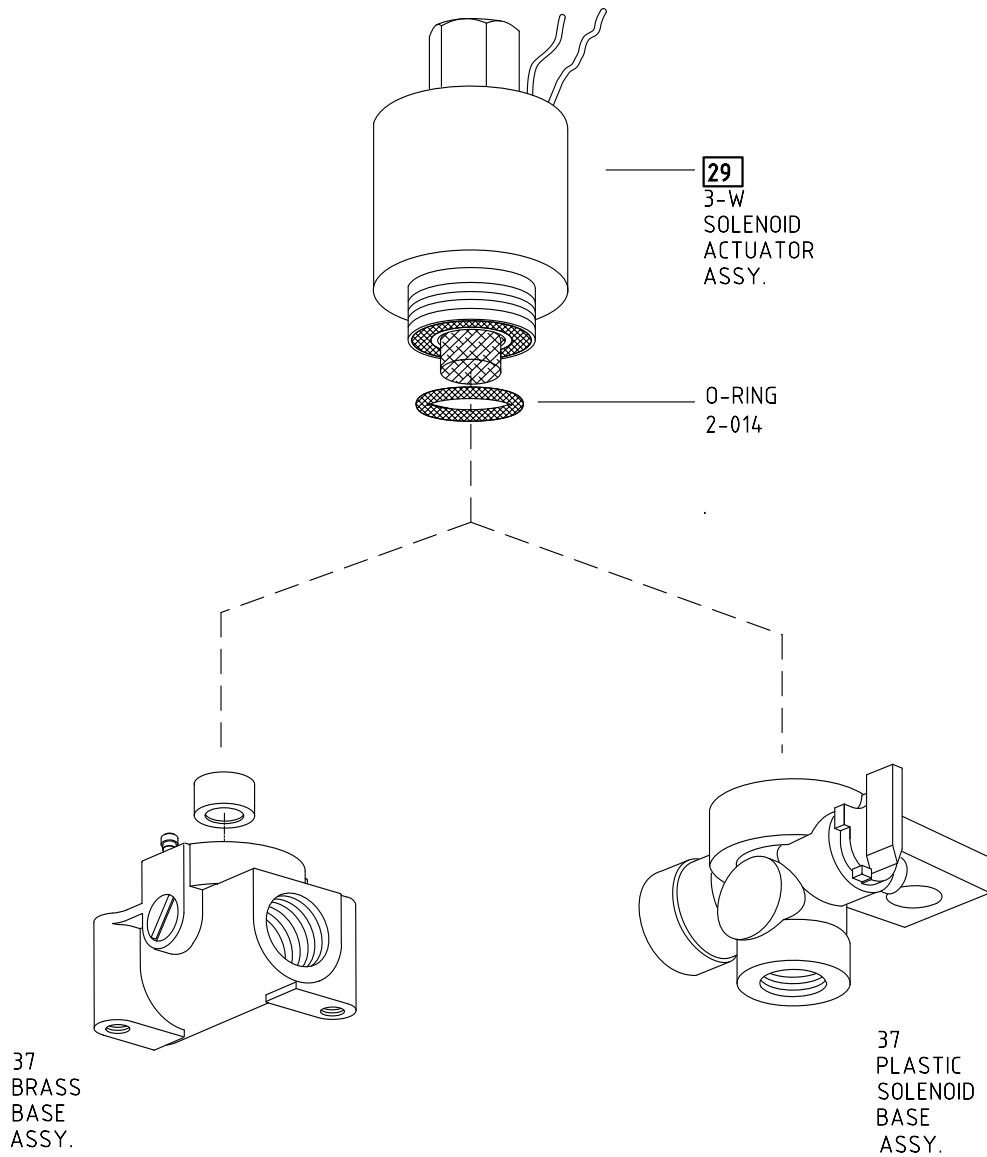
Kinetic (Air/Vacuum) Air Valve

Size: 2"; DN50





S-390 3-Way Solenoid Pilot Valve



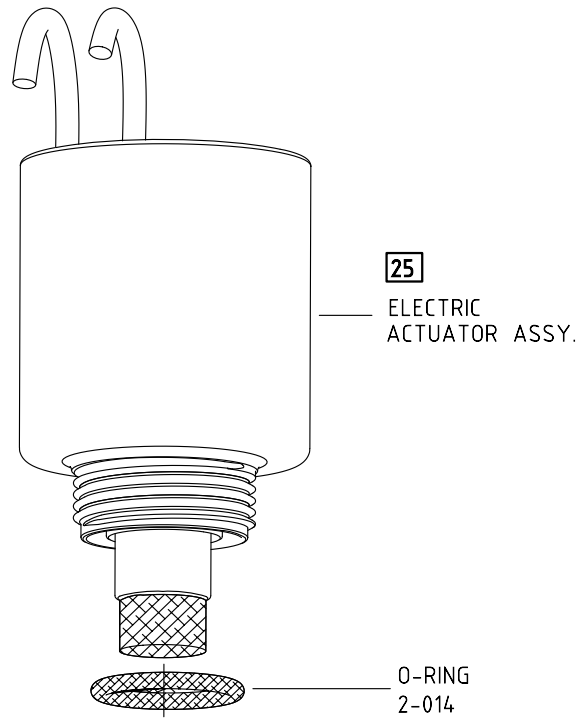
- RANGE OF OPERATING VOLTAGES



S-390 2-Way Solenoid Actuator

S-392 2-Way Latching Solenoid Actuator

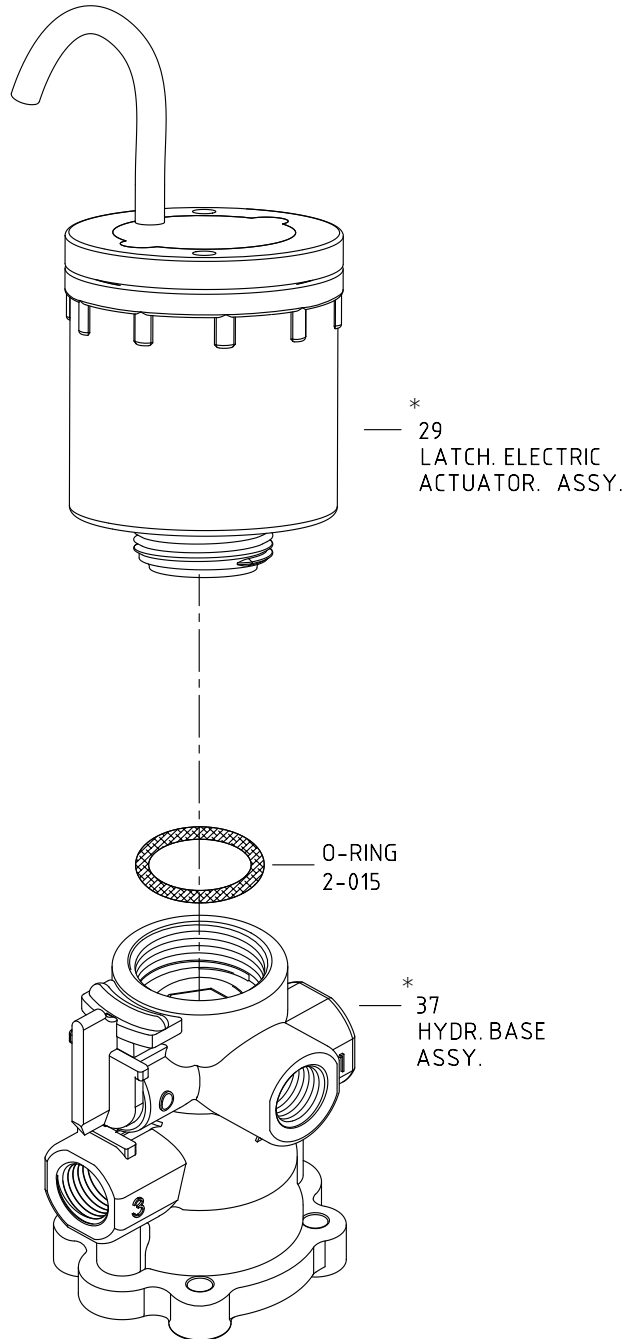
-





S-982-2L 3-Way Latching Solenoid Pilot Valve-3 Connectors

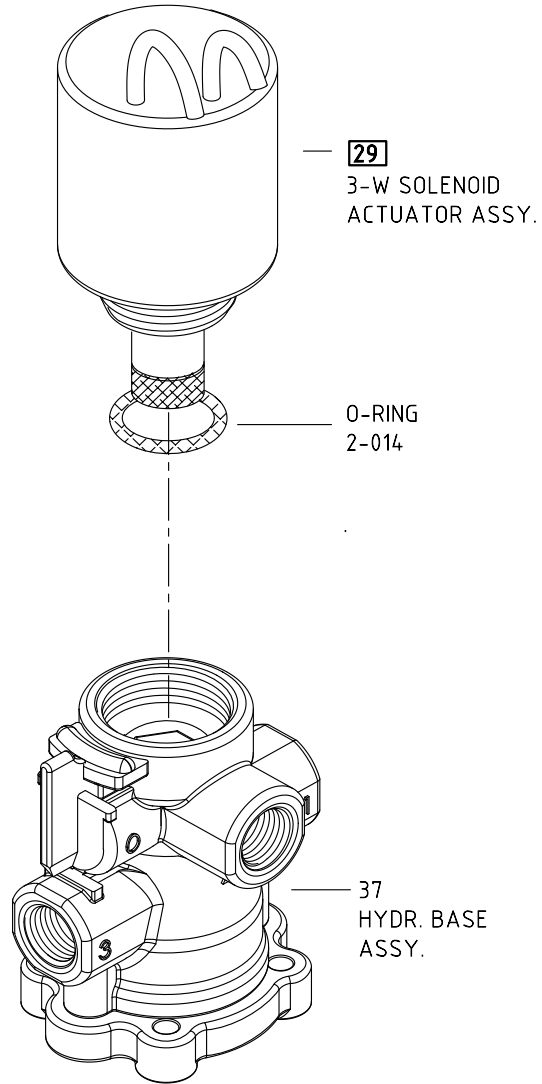
S-985-3L 3-Way Latching Solenoid Pilot Valve-2 Connectors



* BRASS BASE OR PLASTIC BASE

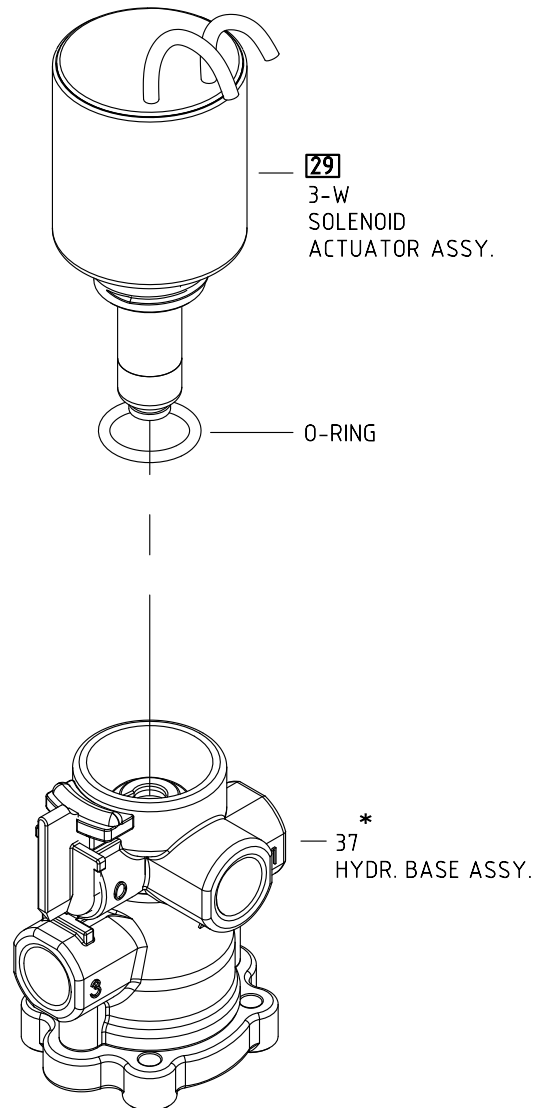


S-400 3-Way Solenoid Pilot Valve





S-402 3-Way Latching Solenoid Pilot Valve

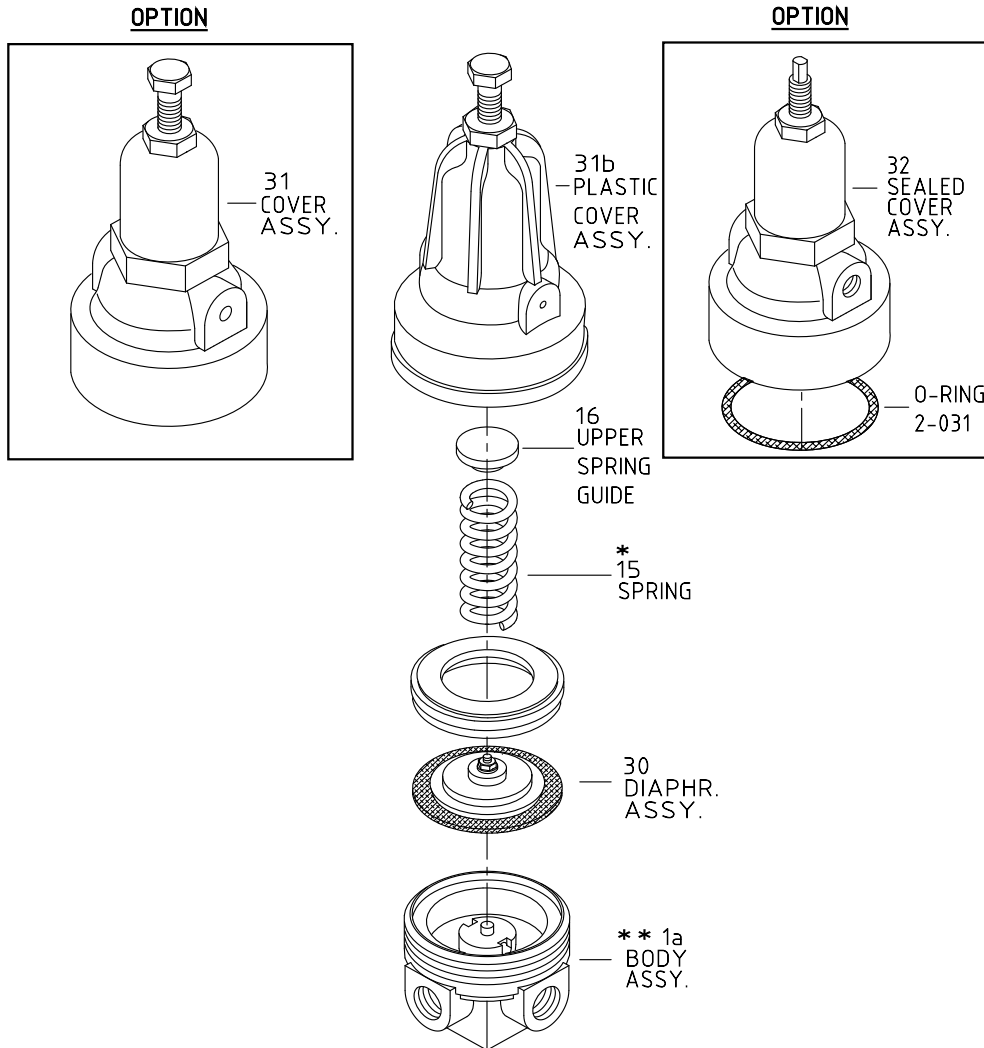


* - BRASS BASE OR PLASTIC BASE

□ - RANGE OF OPERATING VOLTAGES



PC-20 Metal 2-Way Pressure Reducing Mini Pilot Valve

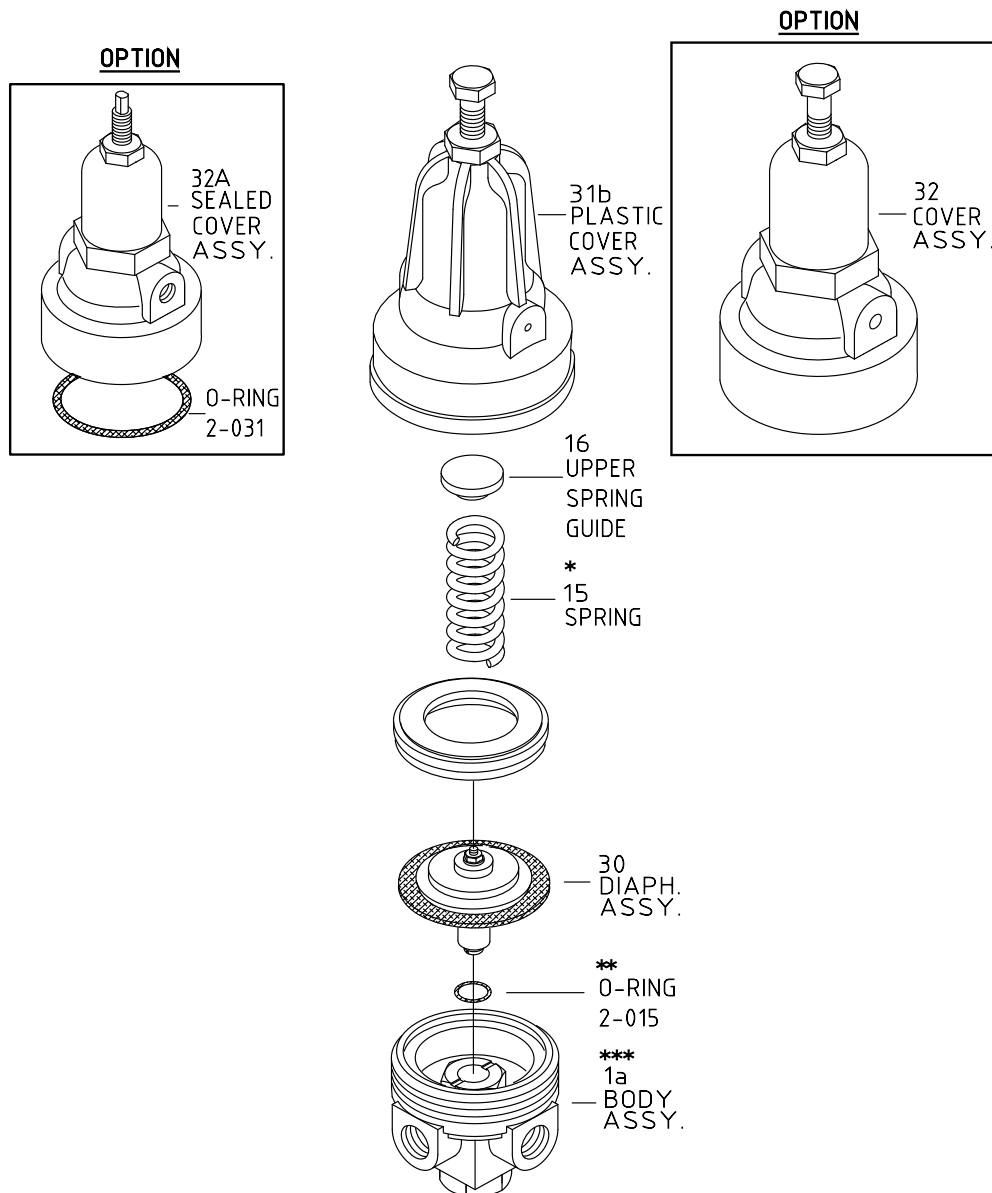


* - DIFFERENT SPRING
 ** OPTION- OVERHAUL IN BERMAD



PC-30 Metal 2-Way Pressure Sustaining Mini Pilot Valve

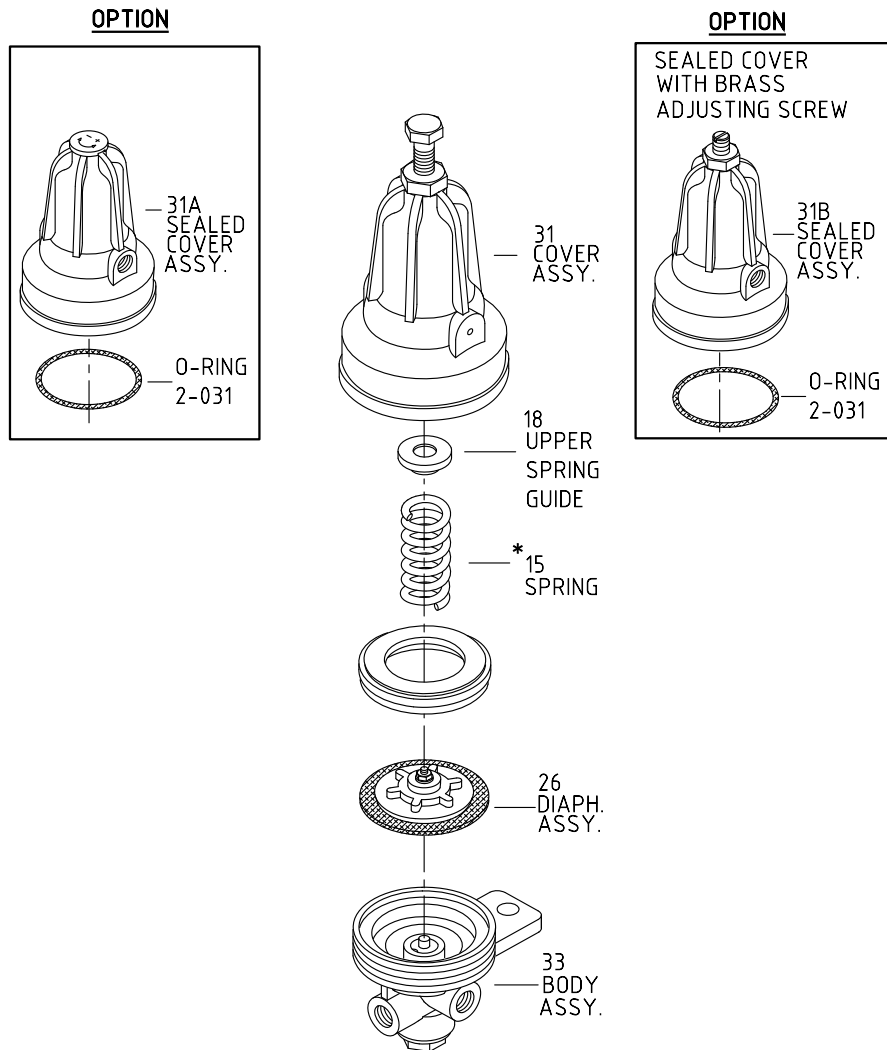
PC-3Q Metal 2-Way Quick Relief Mini Pilot Valve



- * - DIFFERENT SPRING
- ** - FOR SUSTAINING PILOT ONLY
- *** - OPTION-OVERHAUL IN BERMAD



PC-20 Plastic 2-Way Pressure Reducing Mini Pilot Valve

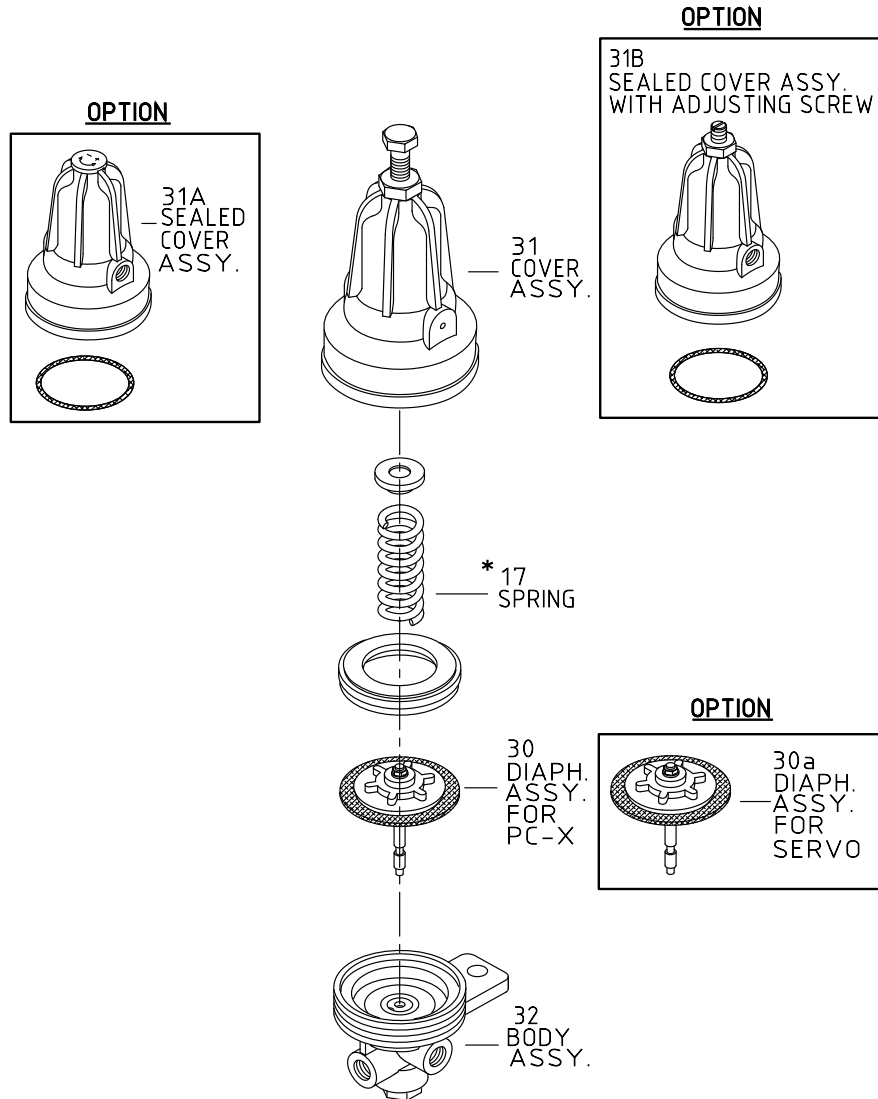


* - DIFFERENT SPRINGS



PC-X Plastic 3-Way Multi Purpose Mini Pilot Valve

PC-S Plastic 3/2 Servo Mini Pilot Valve

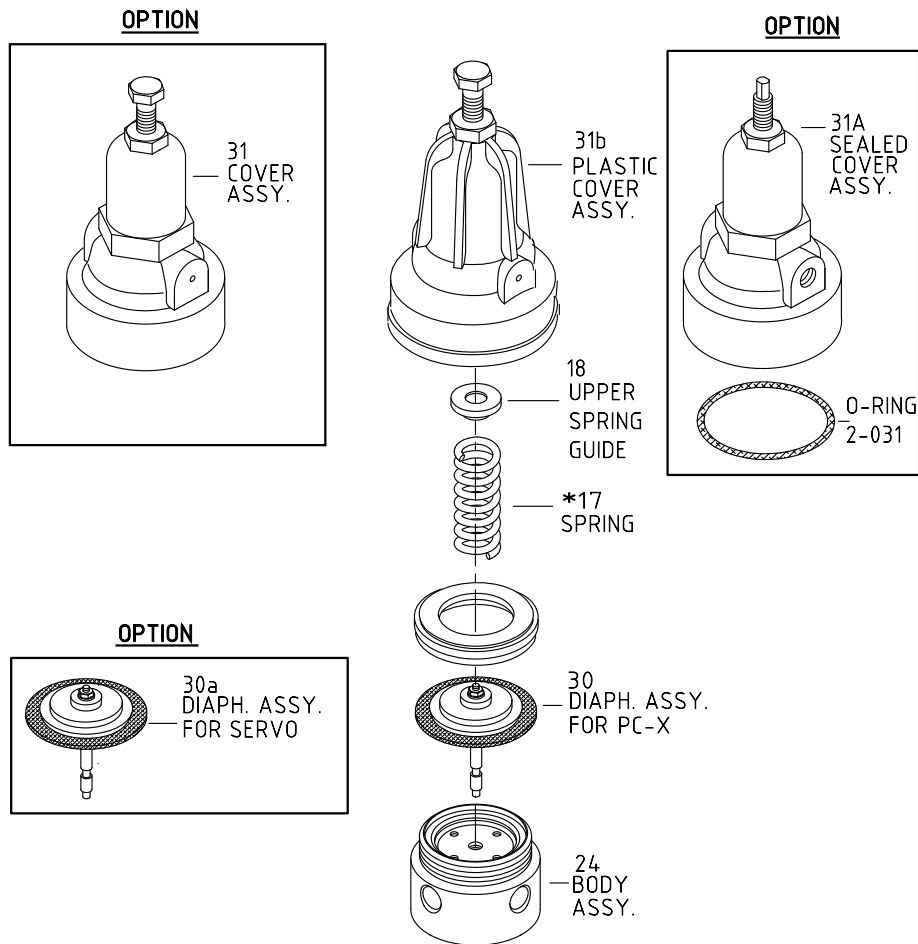


* DIFFERENT SPRING



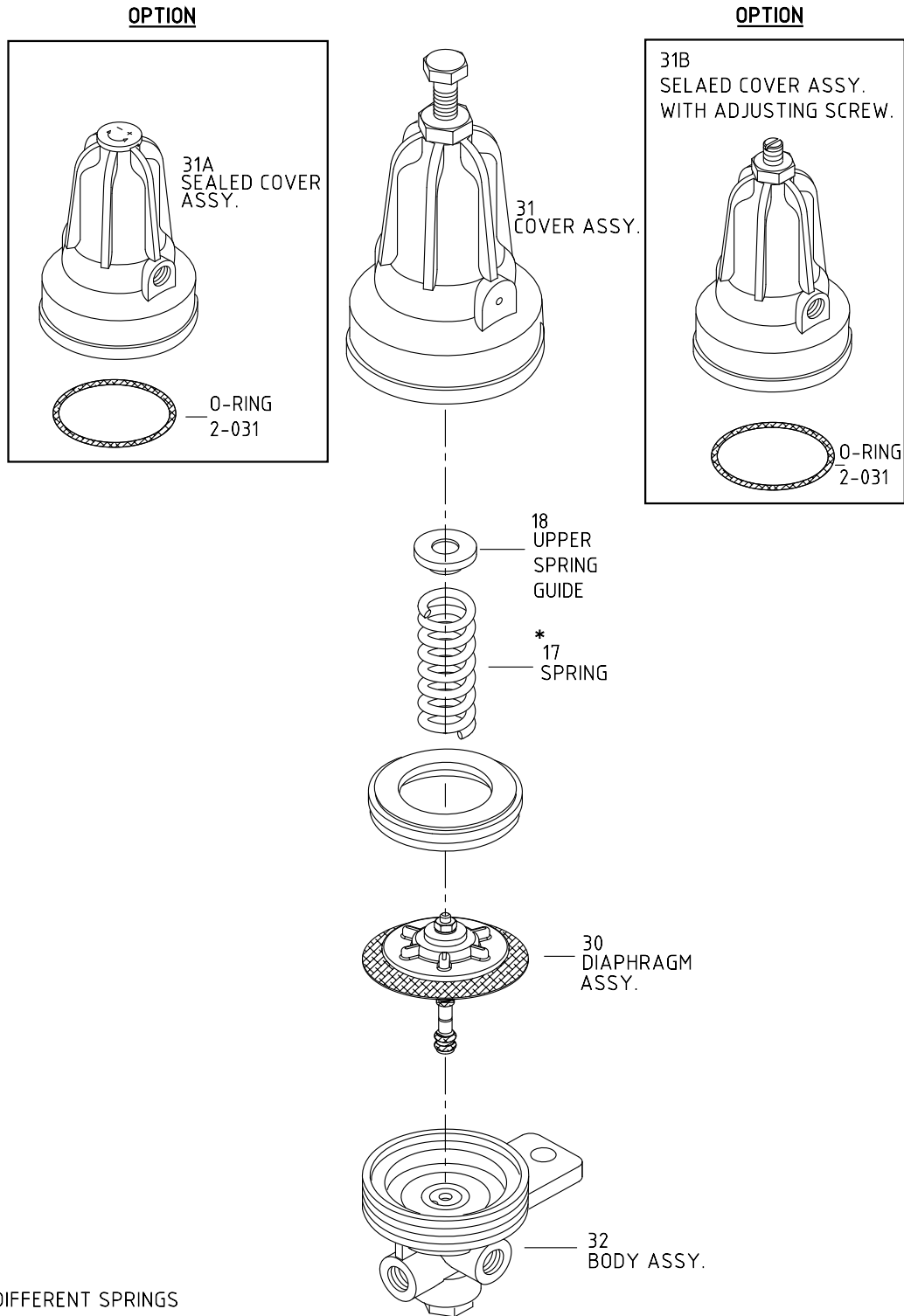
PC-X Metal 3-Way Multi Purpose Mini Pilot Valve

PC-S Metal 3/2 Servo Mini Pilot Valve



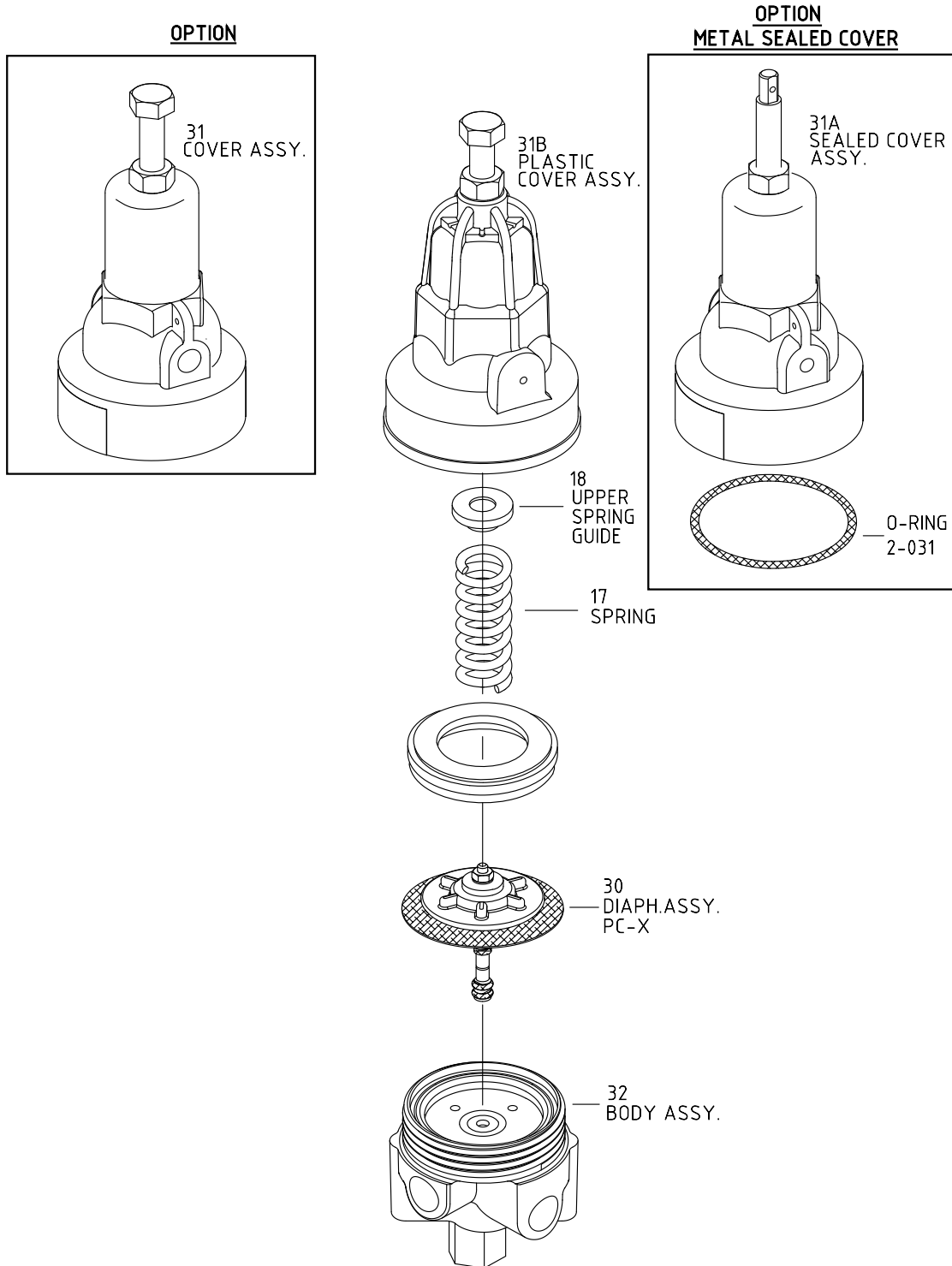


PC-Sharp-X Plastic 3-Way Multi Purpose Mini Pilot Valve





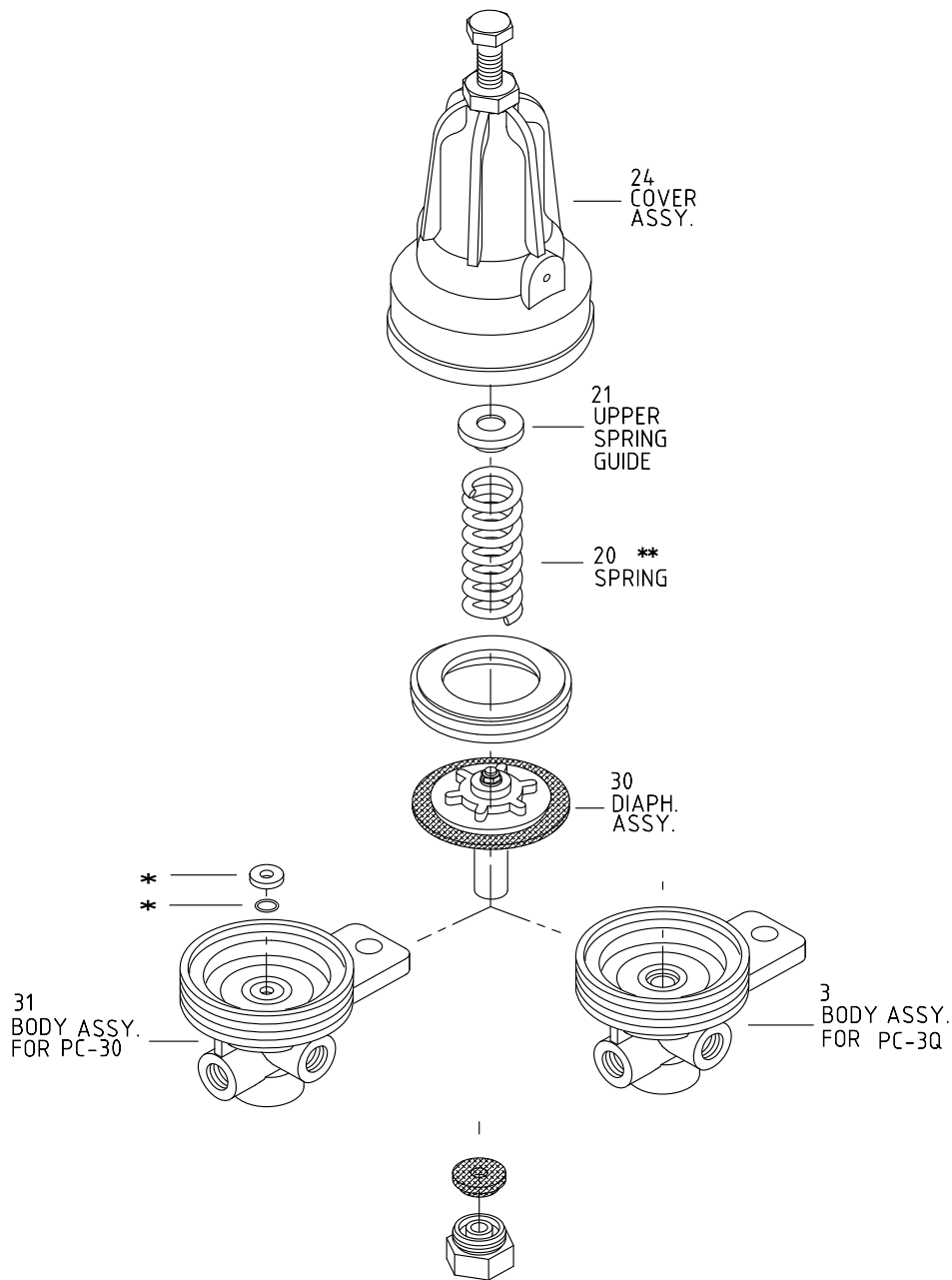
PC-Sharp-X Metal 3-Way Multi Purpose Mini Pilot Valve





PC-30 Plastic 2-Way Pressure Sustaining Mini Pilot Valve

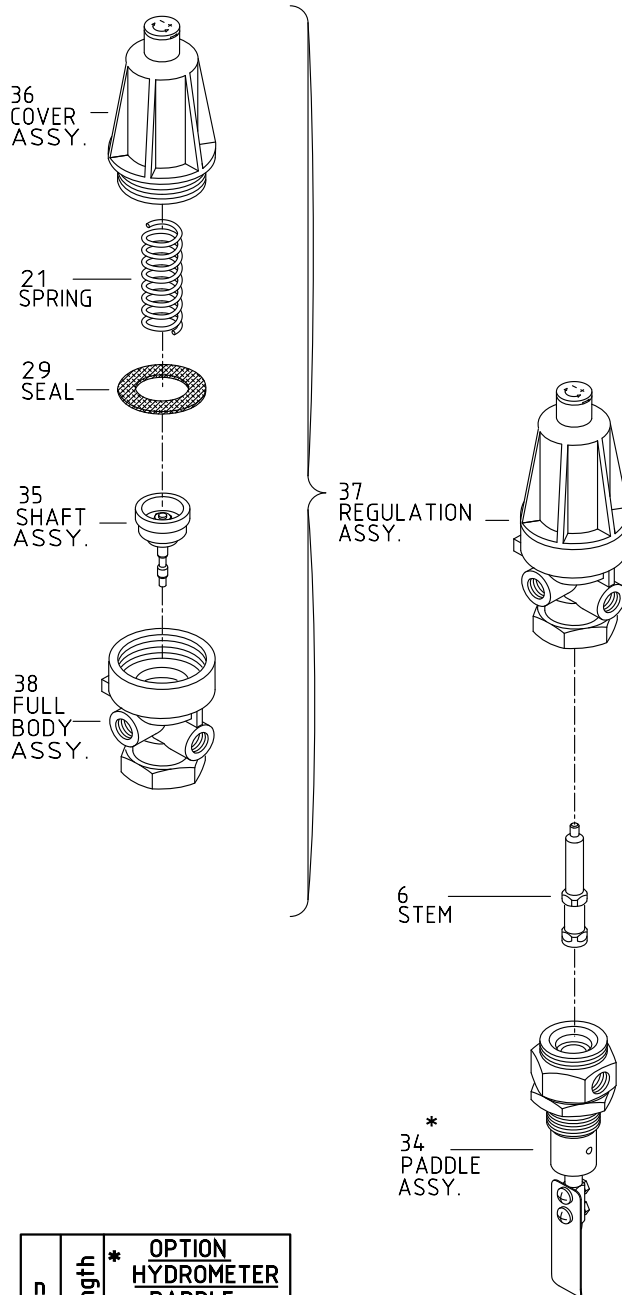
PC-3Q Plastic 2-Way Pressure Relief Mini Pilot Valve



- * - FOR SUSTAINING PILOT ONLY
- ** - DIFFERENT SPRINGS



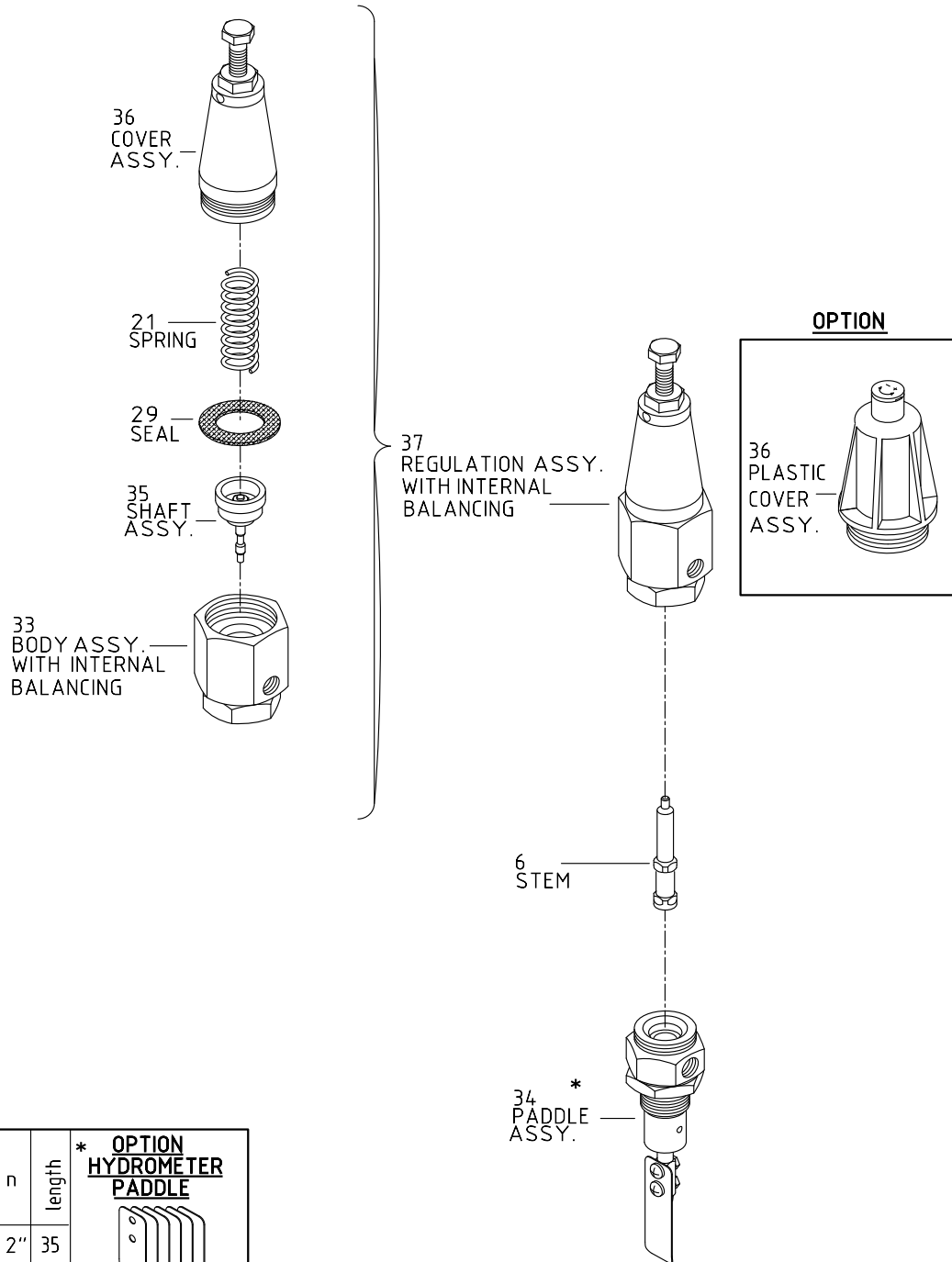
PC-70 Paddle Flow Rate Servo Mini-Pilot, Plastic

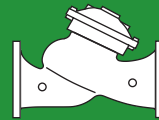


n	length	* OPTION HYDROMETER PADDLE
2"	35	
3"	50	
4"	65	
6"	80	
8"	95	
10"	110	



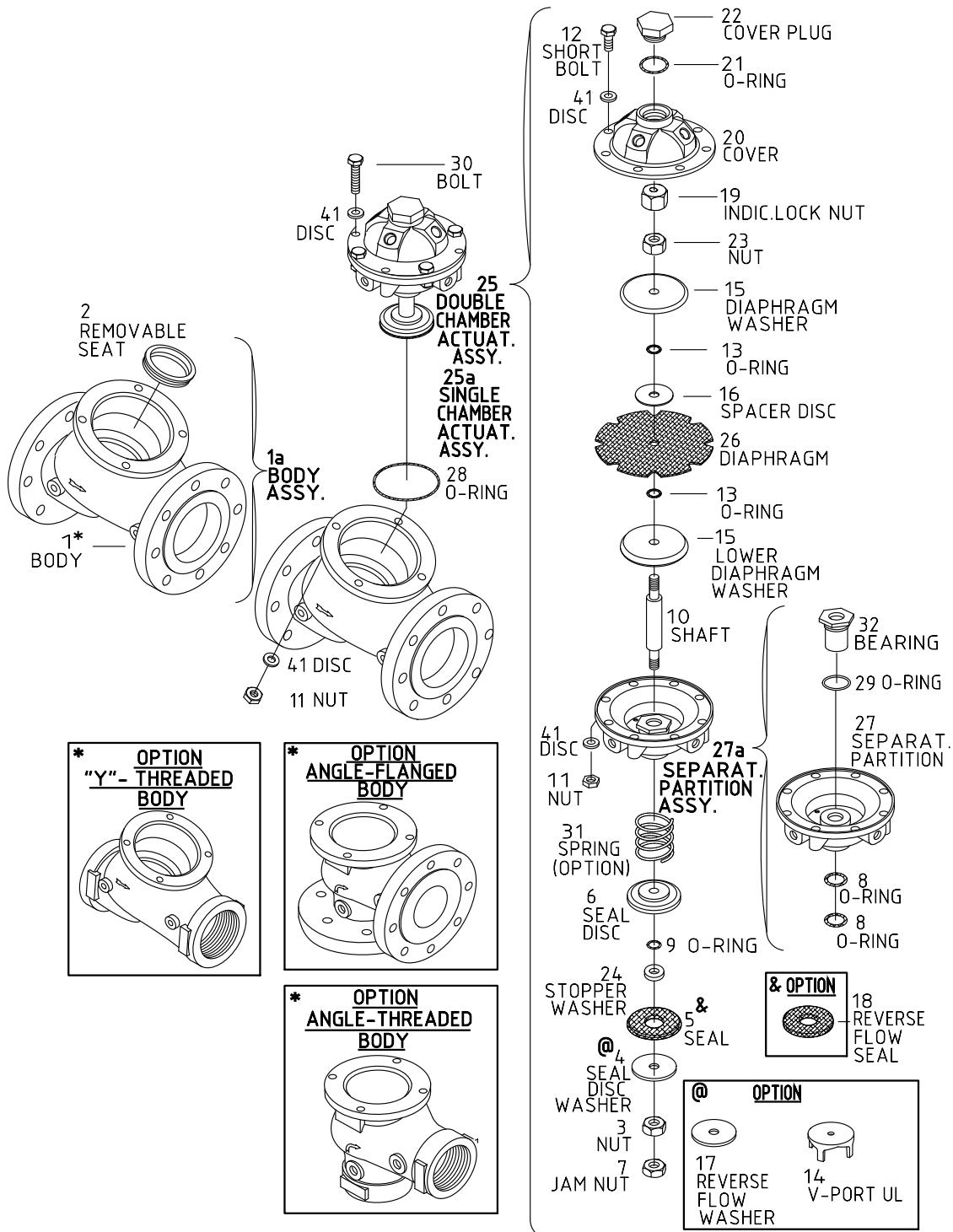
PC-70 Paddle Flow Rate Servo Mini-Pilot, Metal





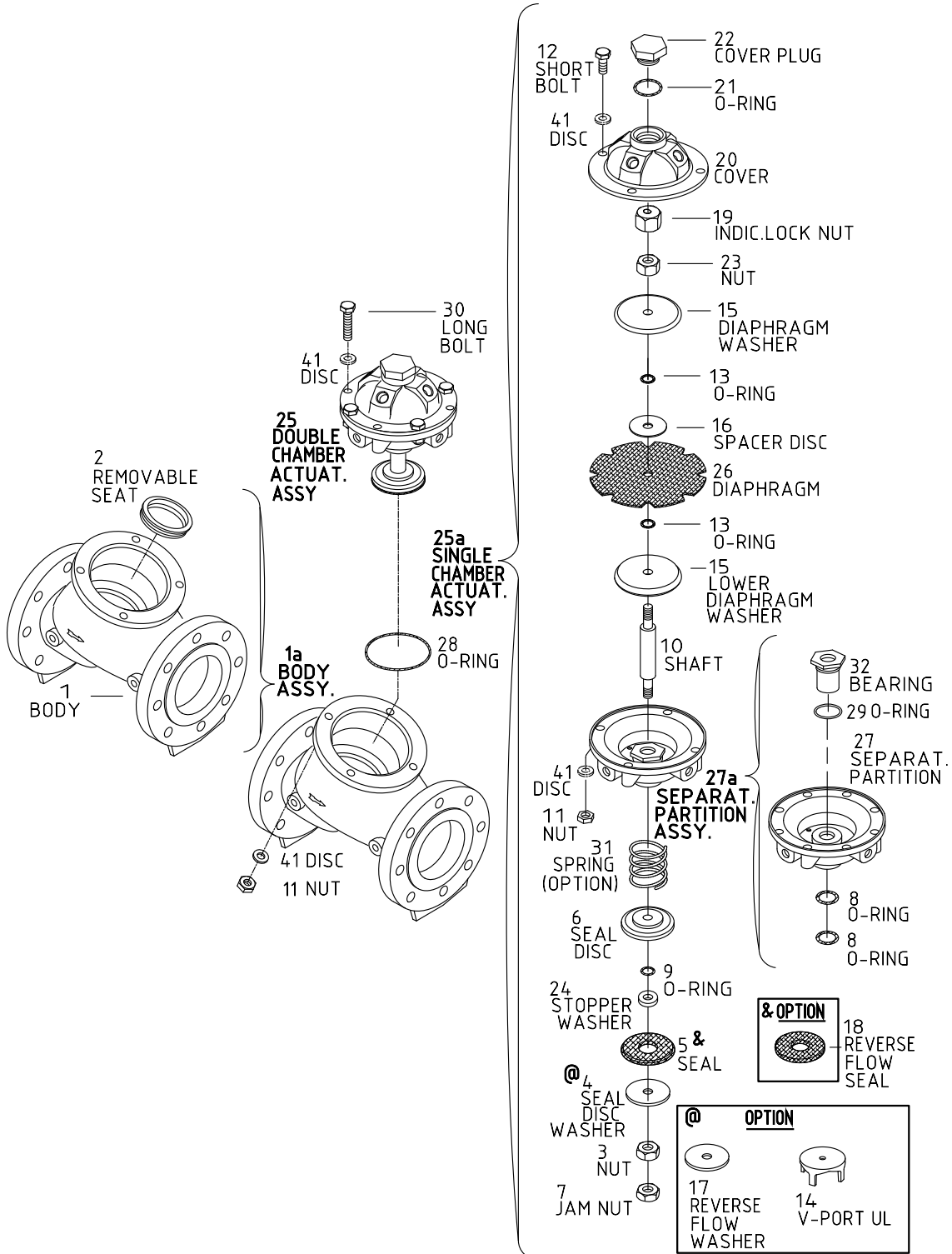
Diaphragm Actuated Basic Control Valves

Sizes: 1½-2½"; DN40-65



Diaphragm Actuated Basic Control Valves

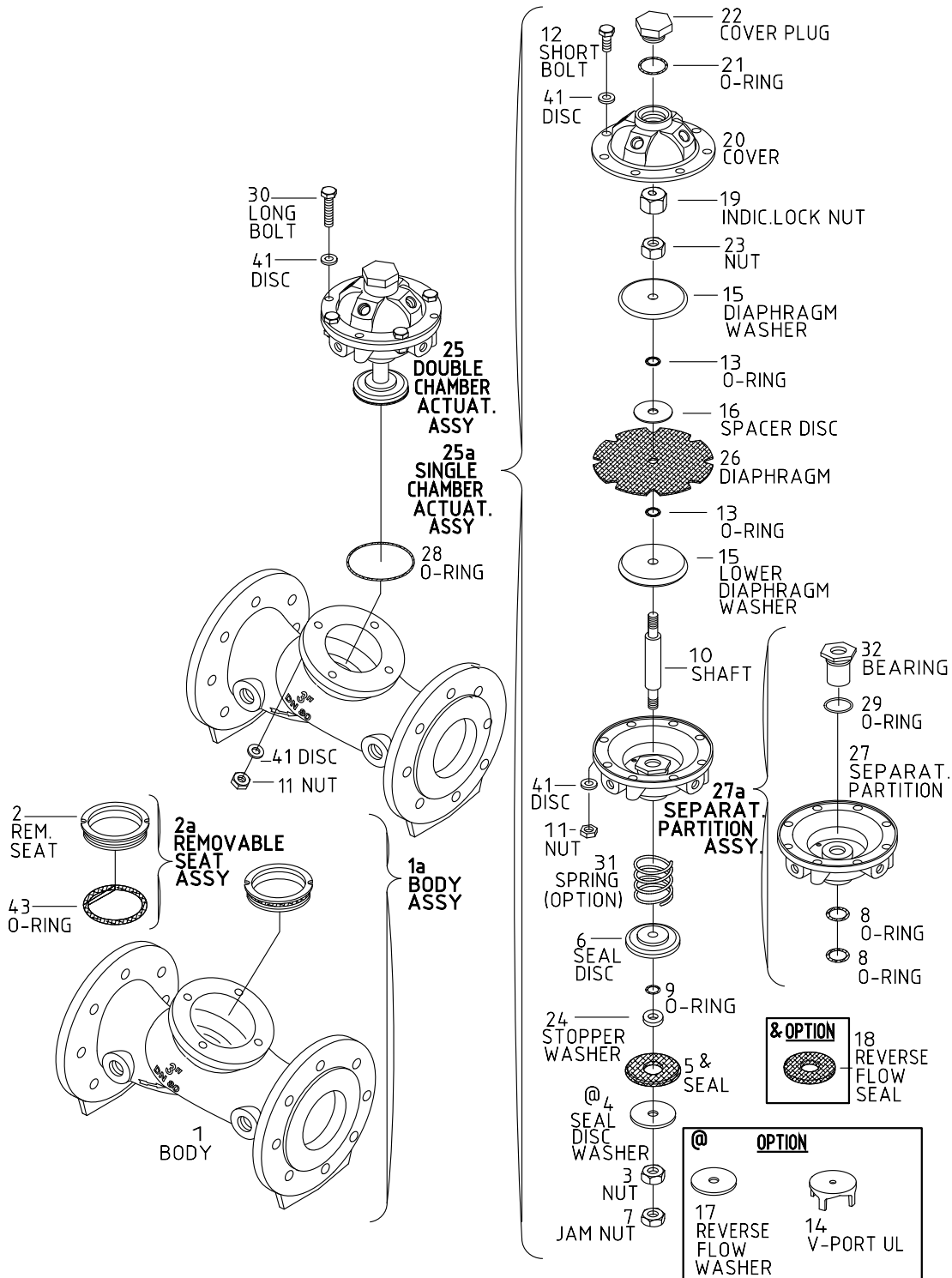
Size: 2", DN50

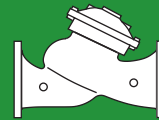




Diaphragm Actuated Basic Control Valves

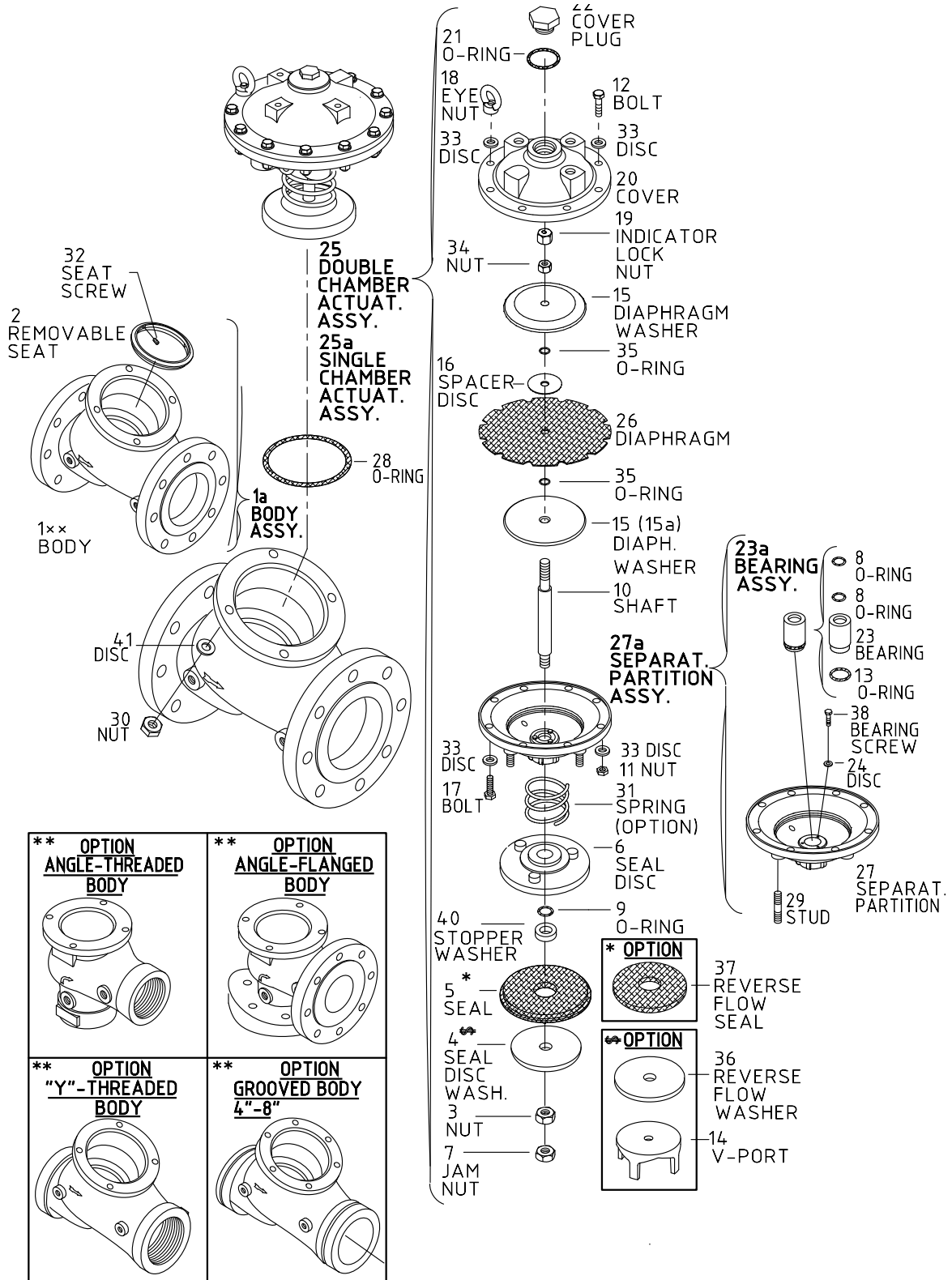
Sizes: 1½-3"; DN40-80





Diaphragm Actuated Basic Control Valves

Sizes: 3"; DN80

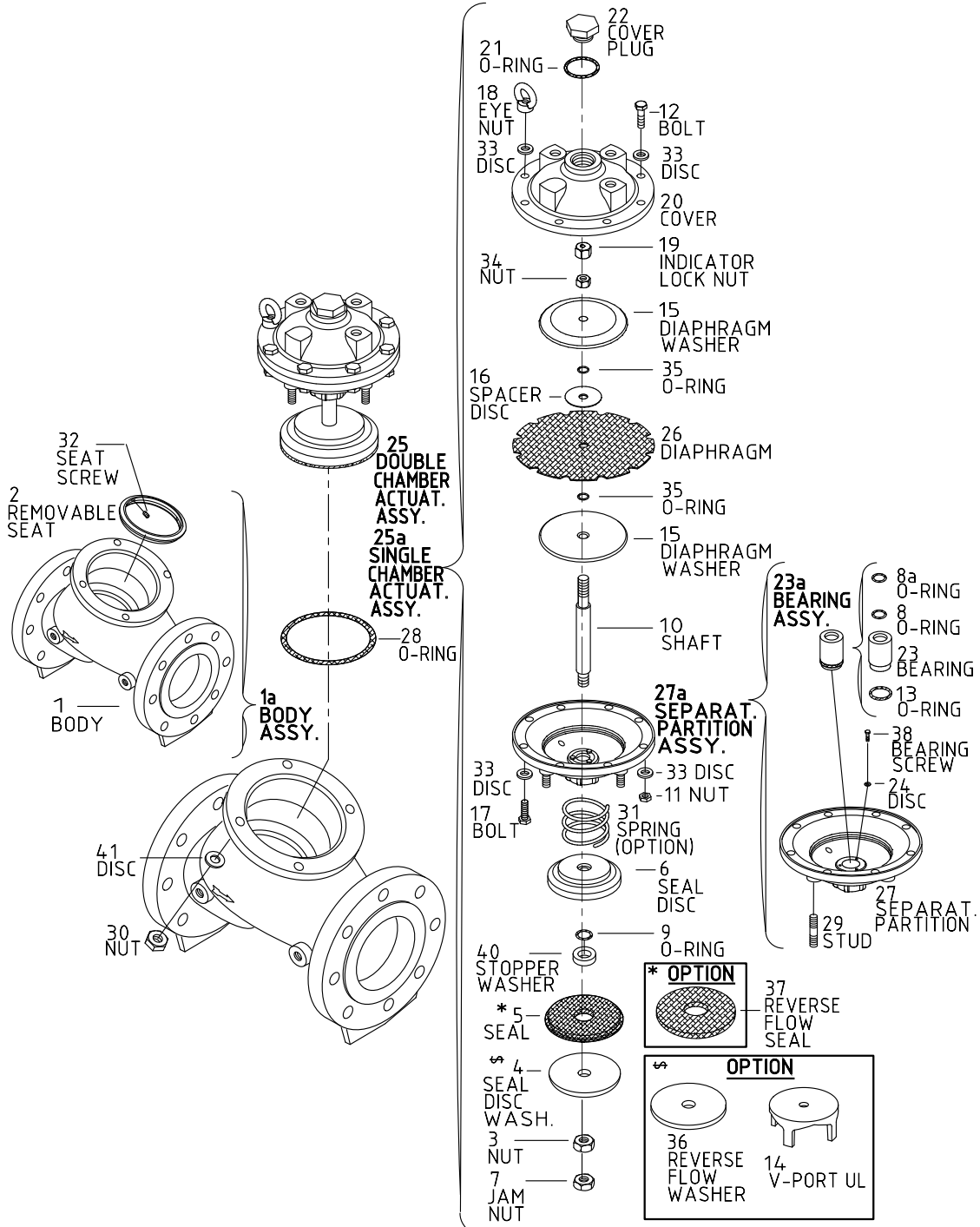


* - PART NO. 5 ASSEMBLED WITH PART NO. 40



Diaphragm Actuated Basic Control Valves

Size: 3"; DN80

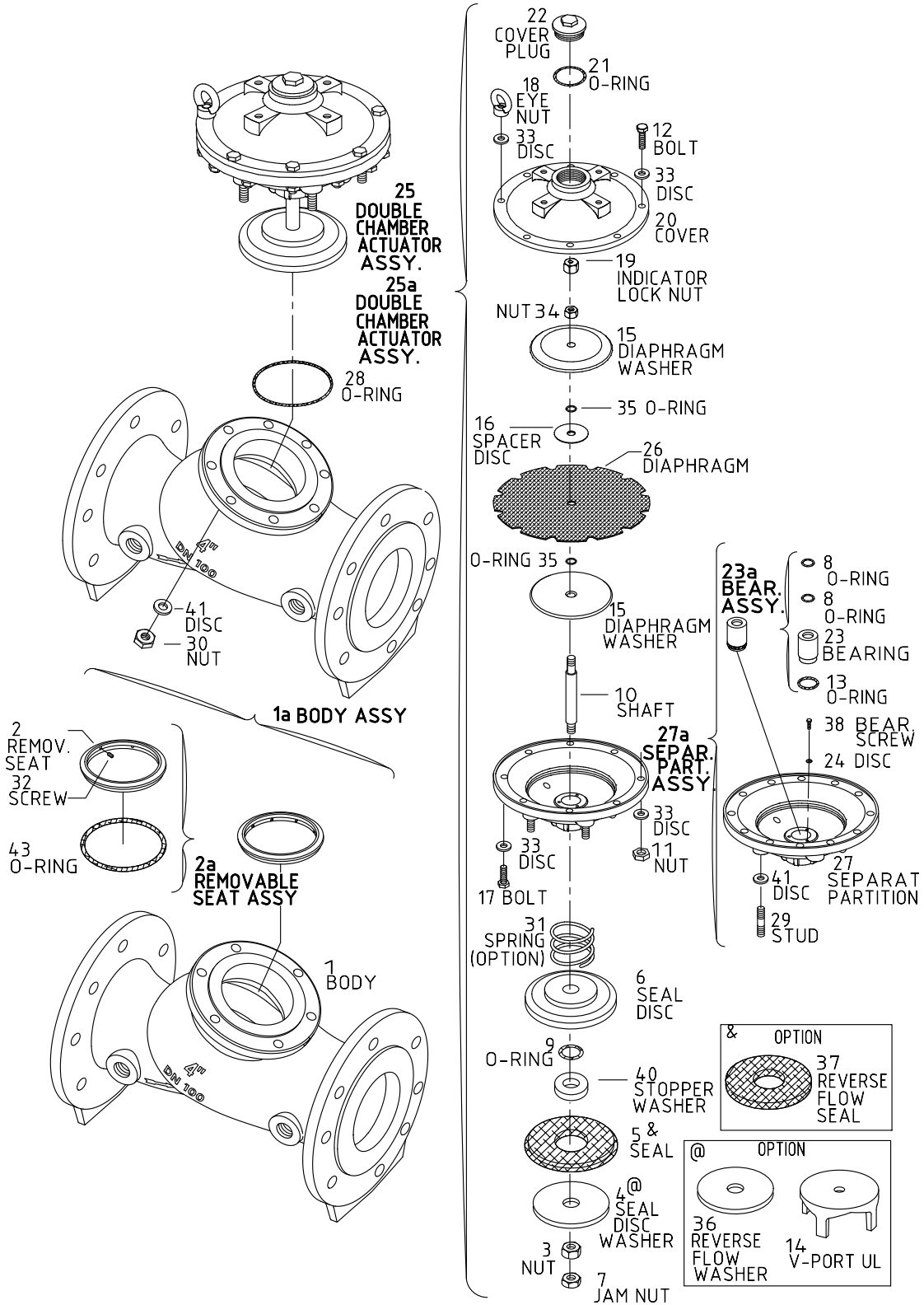


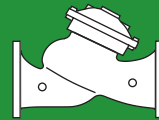
* - PART NO. 5 ASSEMBLED WITH PART NO. 40



Diaphragm Actuated Basic Control Valves

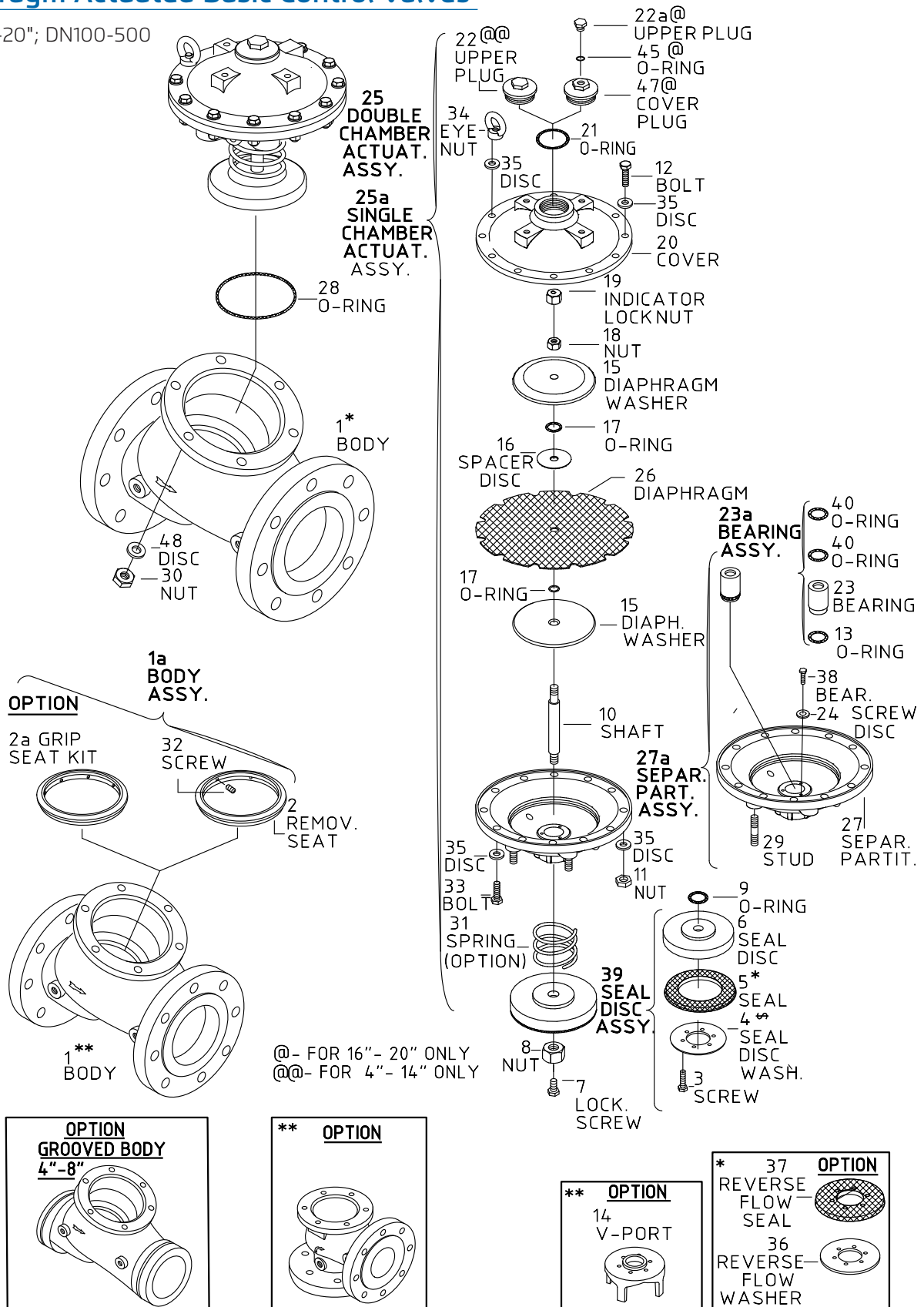
Size: 4"; DN100





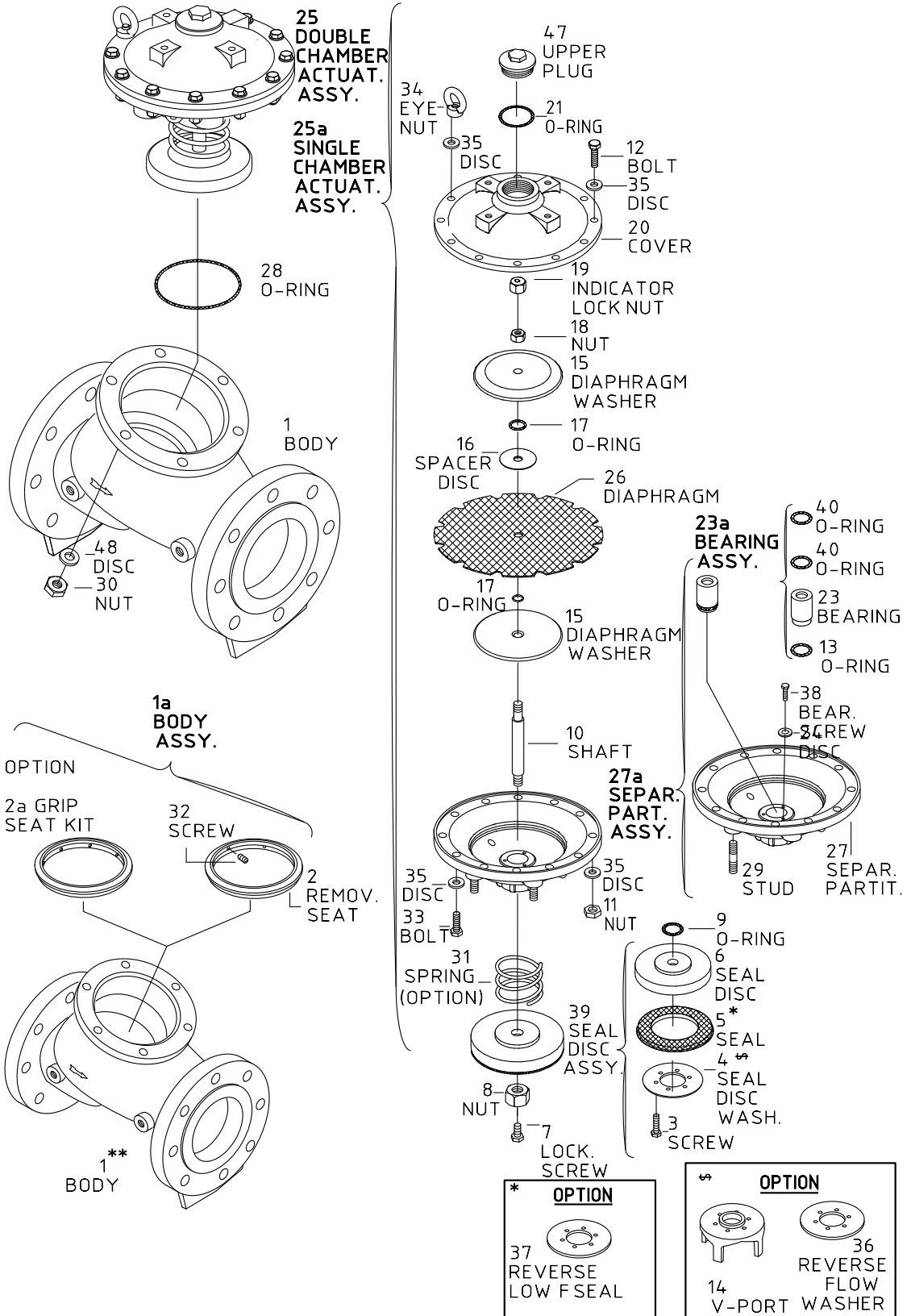
Diaphragm Actuated Basic Control Valves

Sizes: 4-20"; DN100-500



Diaphragm Actuated Basic Control Valves

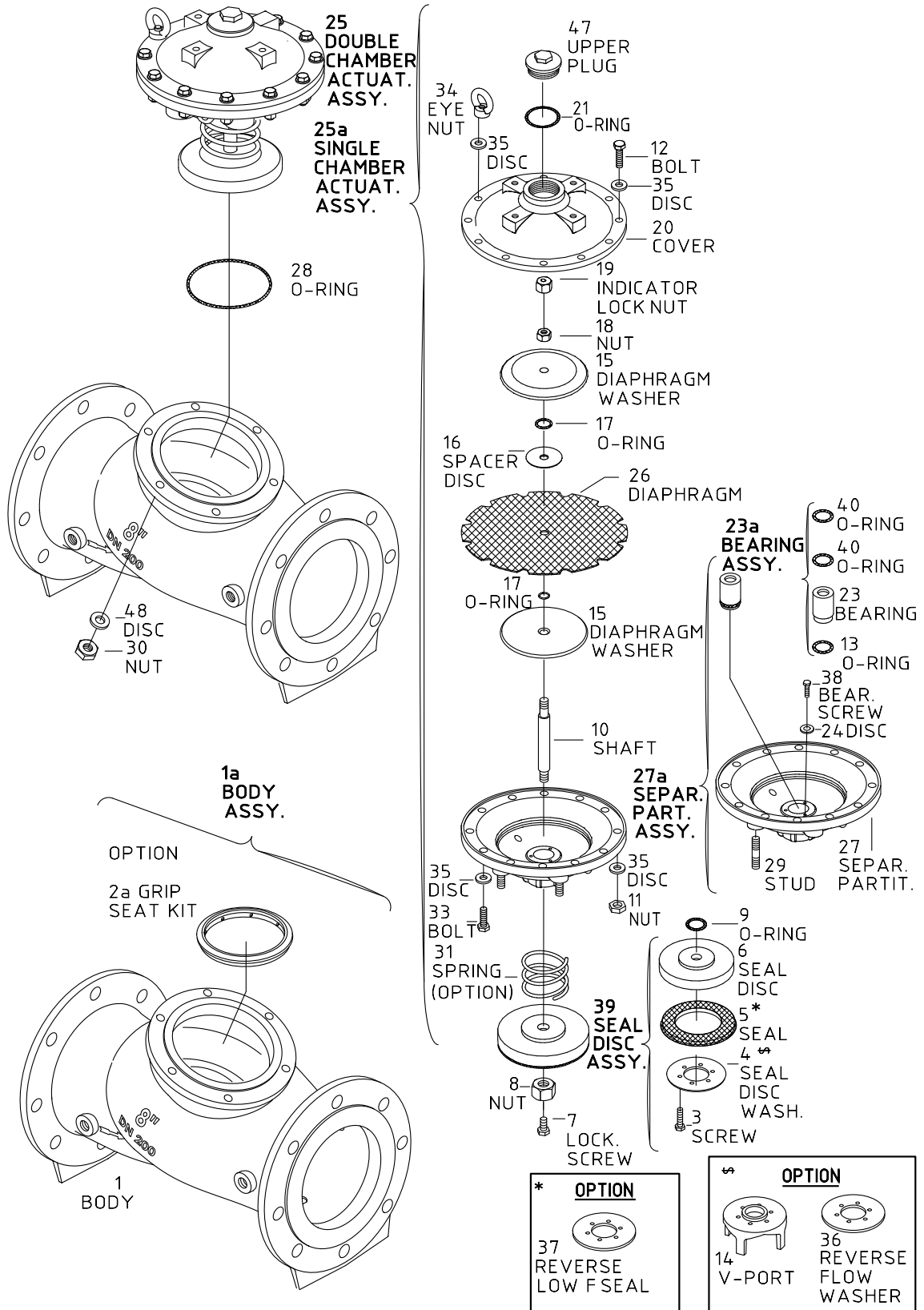
Sizes: 4-12"; DN100-300

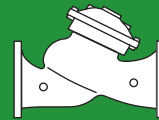




Diaphragm Actuated Basic Control Valves

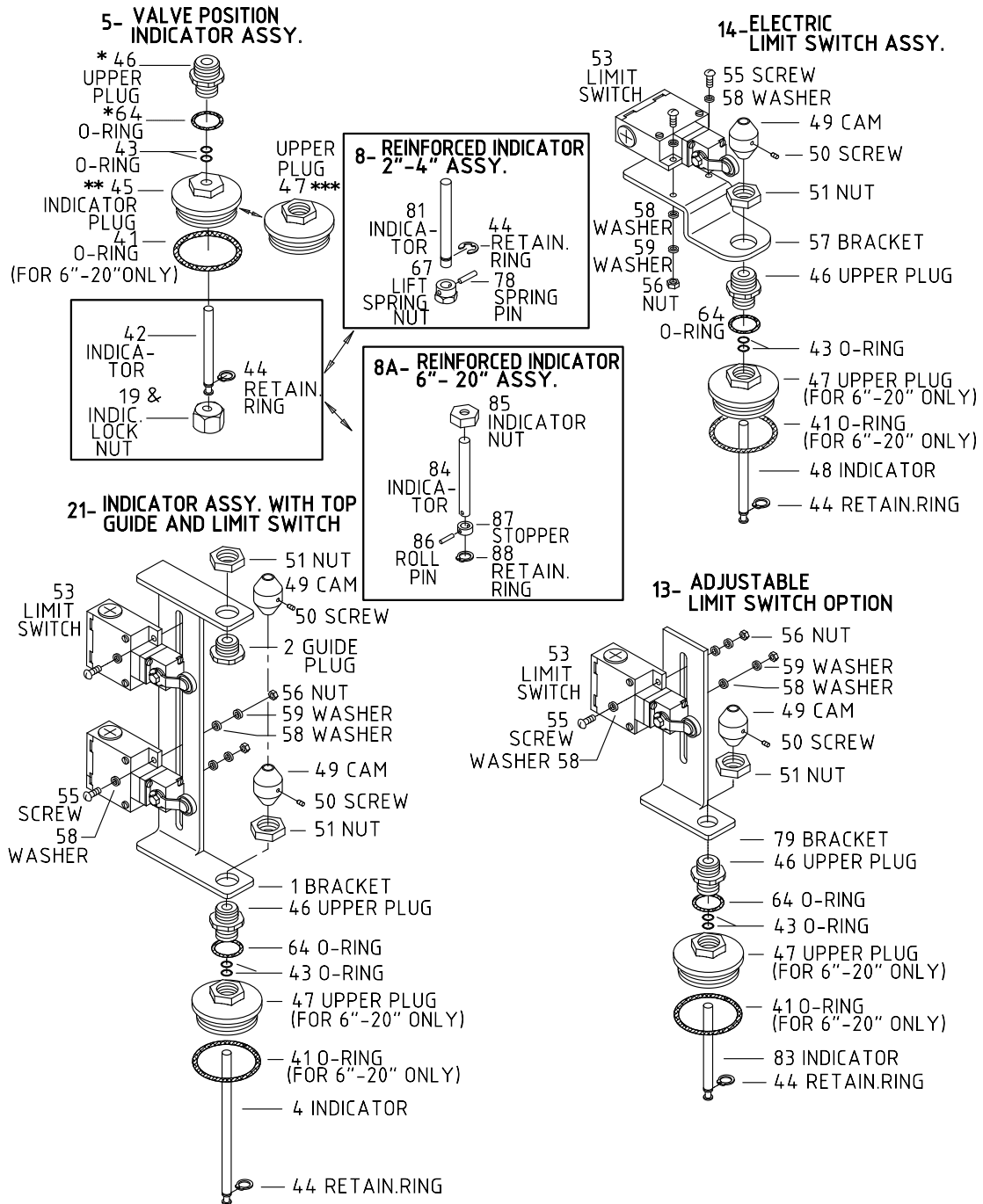
Sizes: 5-24"; DN150-500



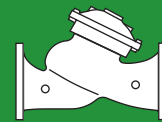


Main Valves-Indicator Options

Sizes: 1½-20"; DN40-500

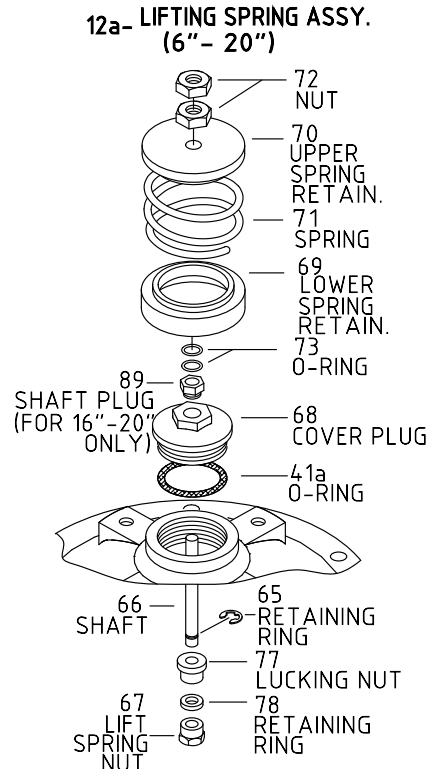
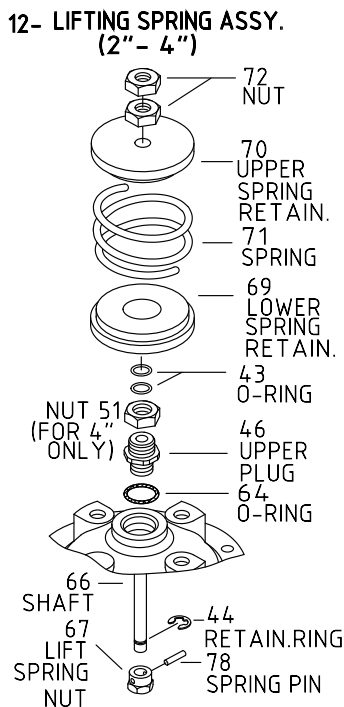
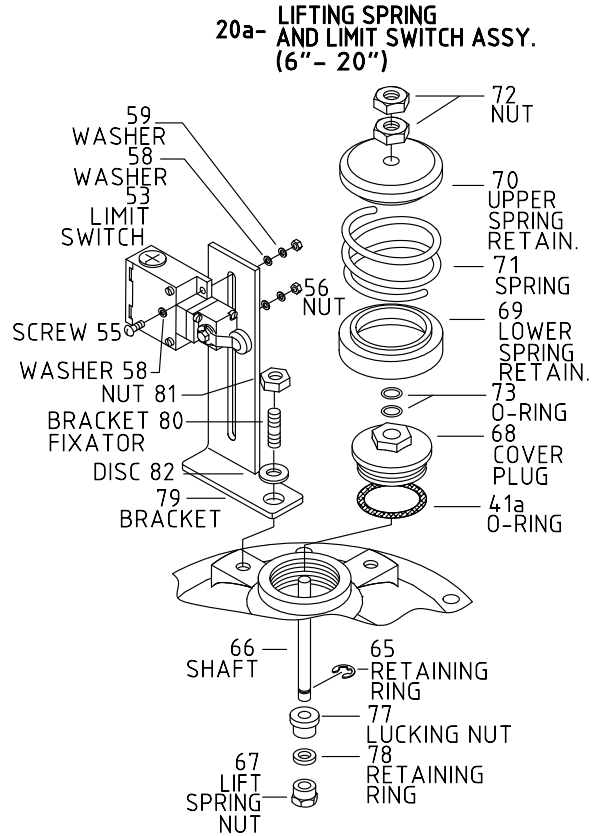
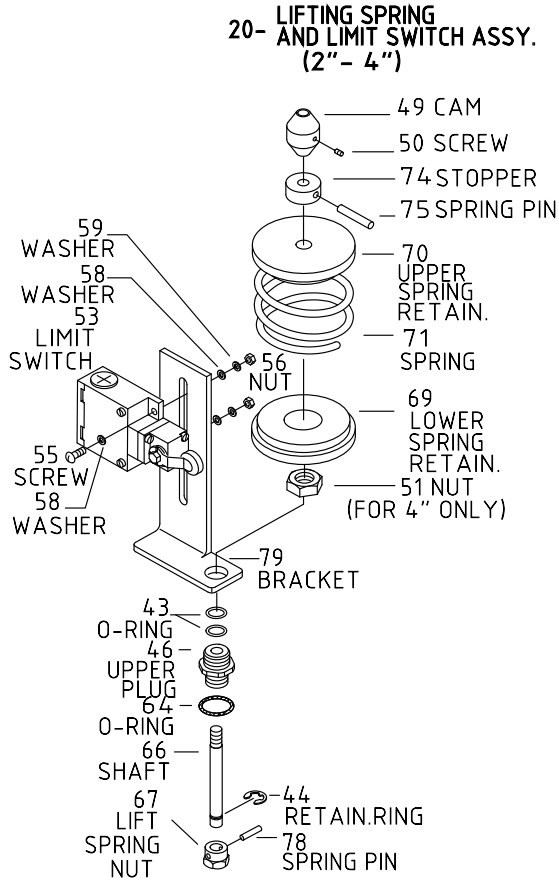


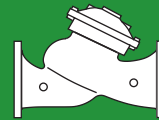
* - FOR 2"- 4" AND 16"-20" ONLY
 ** - FOR 6"- 12" ONLY
 *** - FOR 16"- 20" ONLY
 & - SEE PAGE 38-40



Main Valves-Lift Spring Options

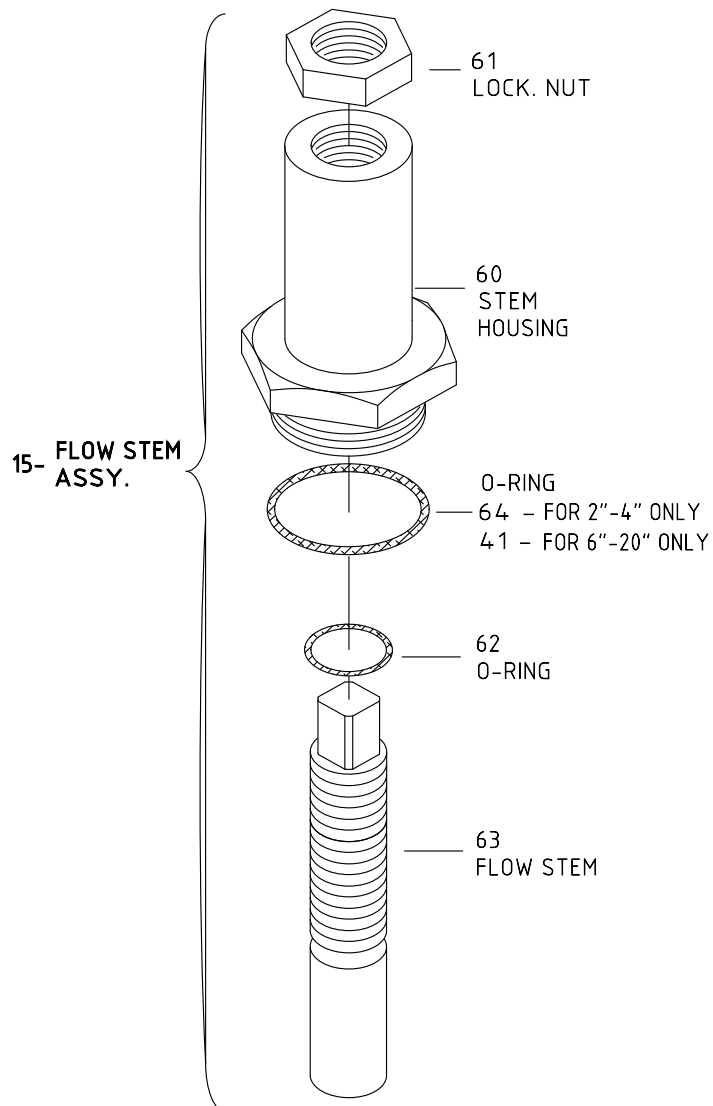
Sizes: 1½-20"; DN40-500

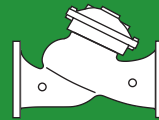




Main Valves-Flow Stem Options

Sizes: 1½-20"; DN40-500

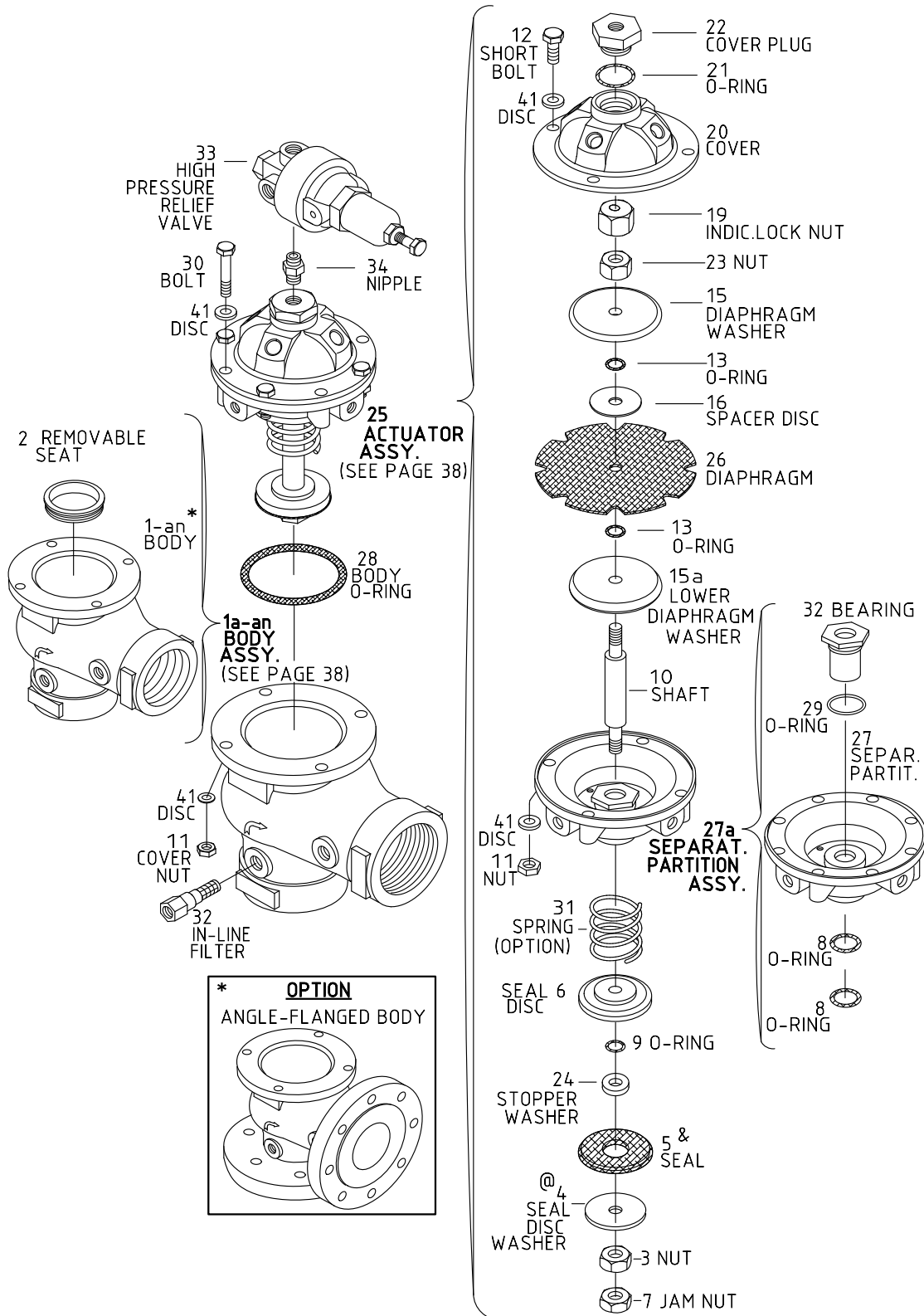




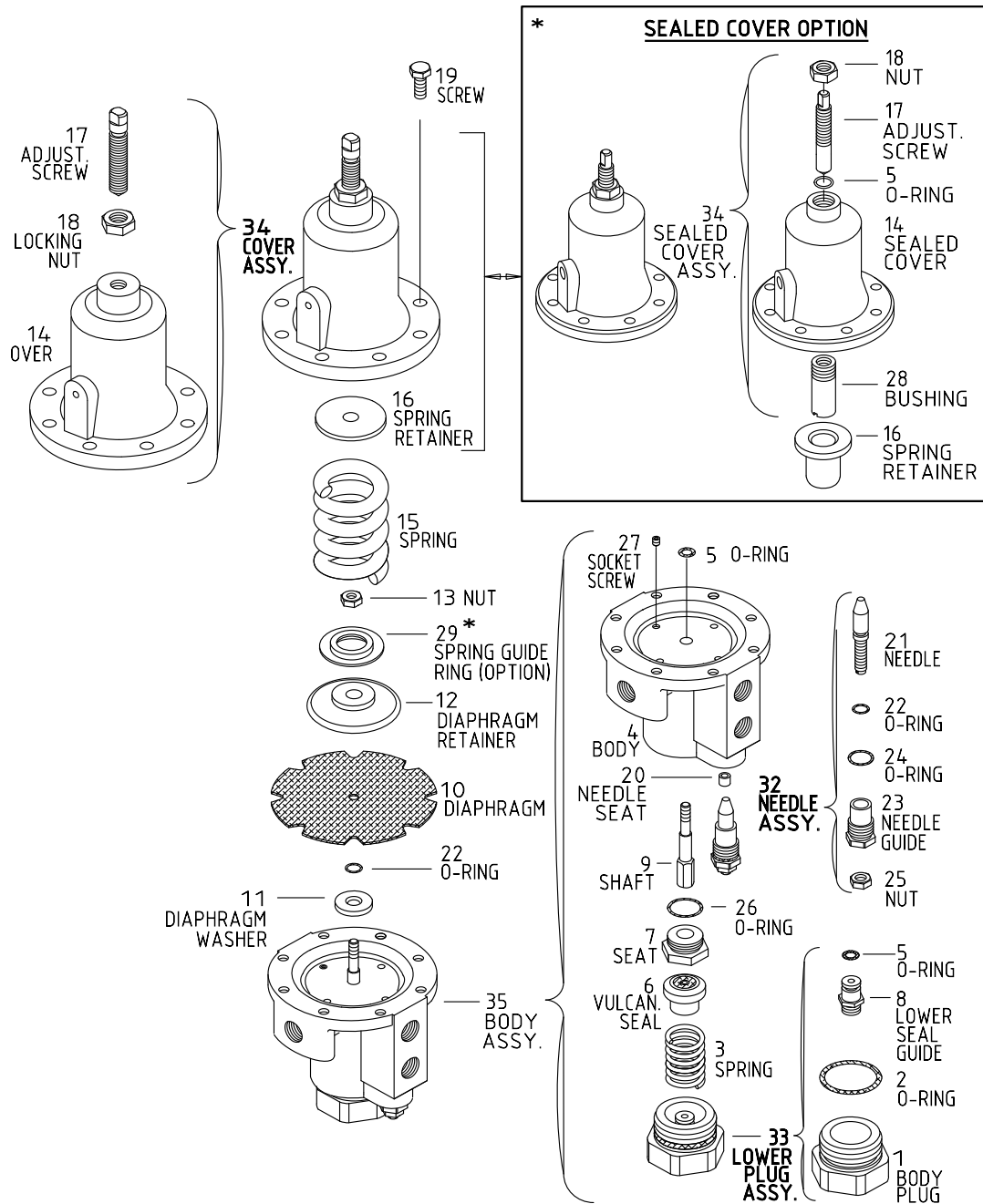
73Q Model

Pressure Relief Valves-Quick Type

Size: 2"; DN50



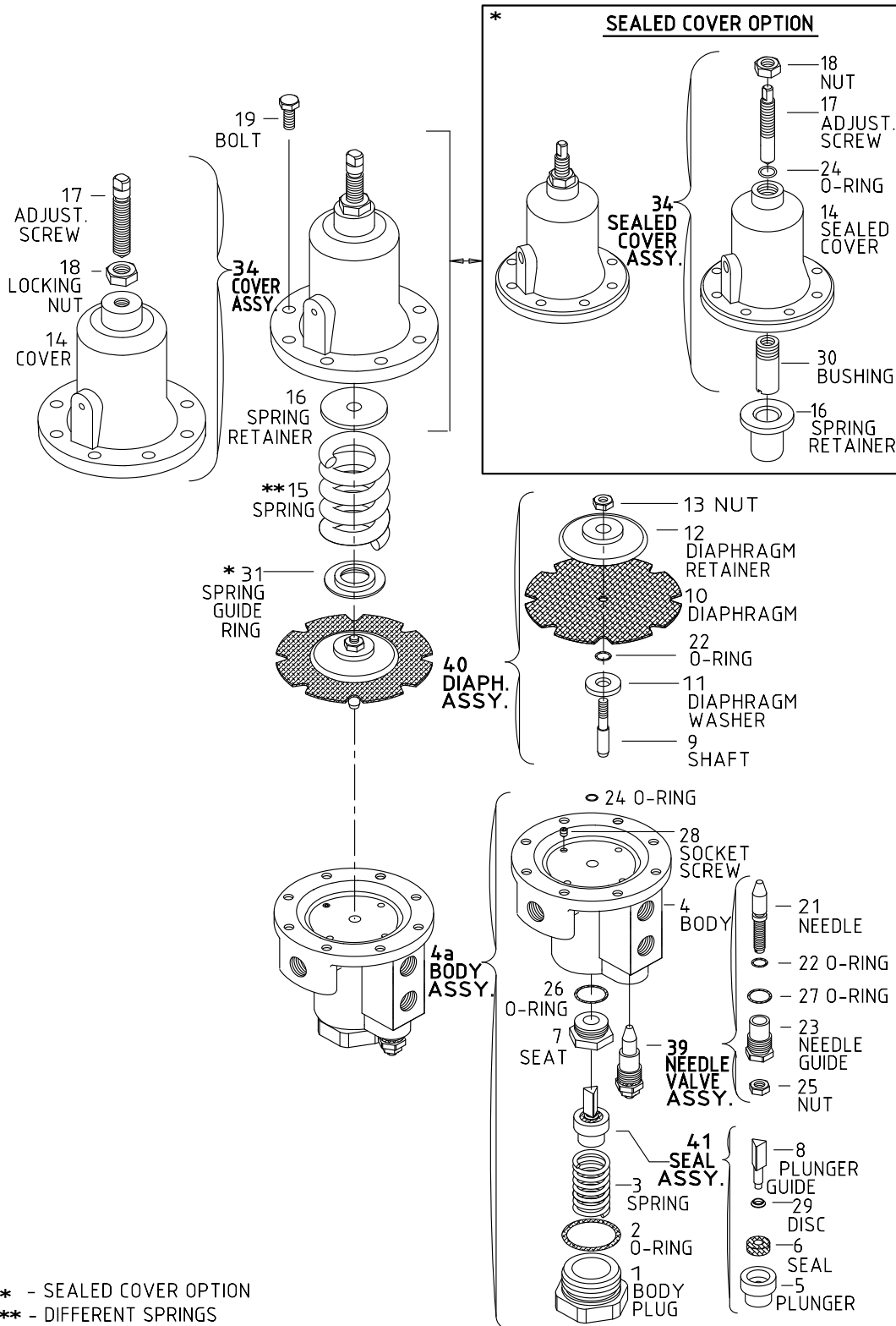
#X 3-Way Positioning Hydraulic Pilot Valve



- SEALED COVER OPTION

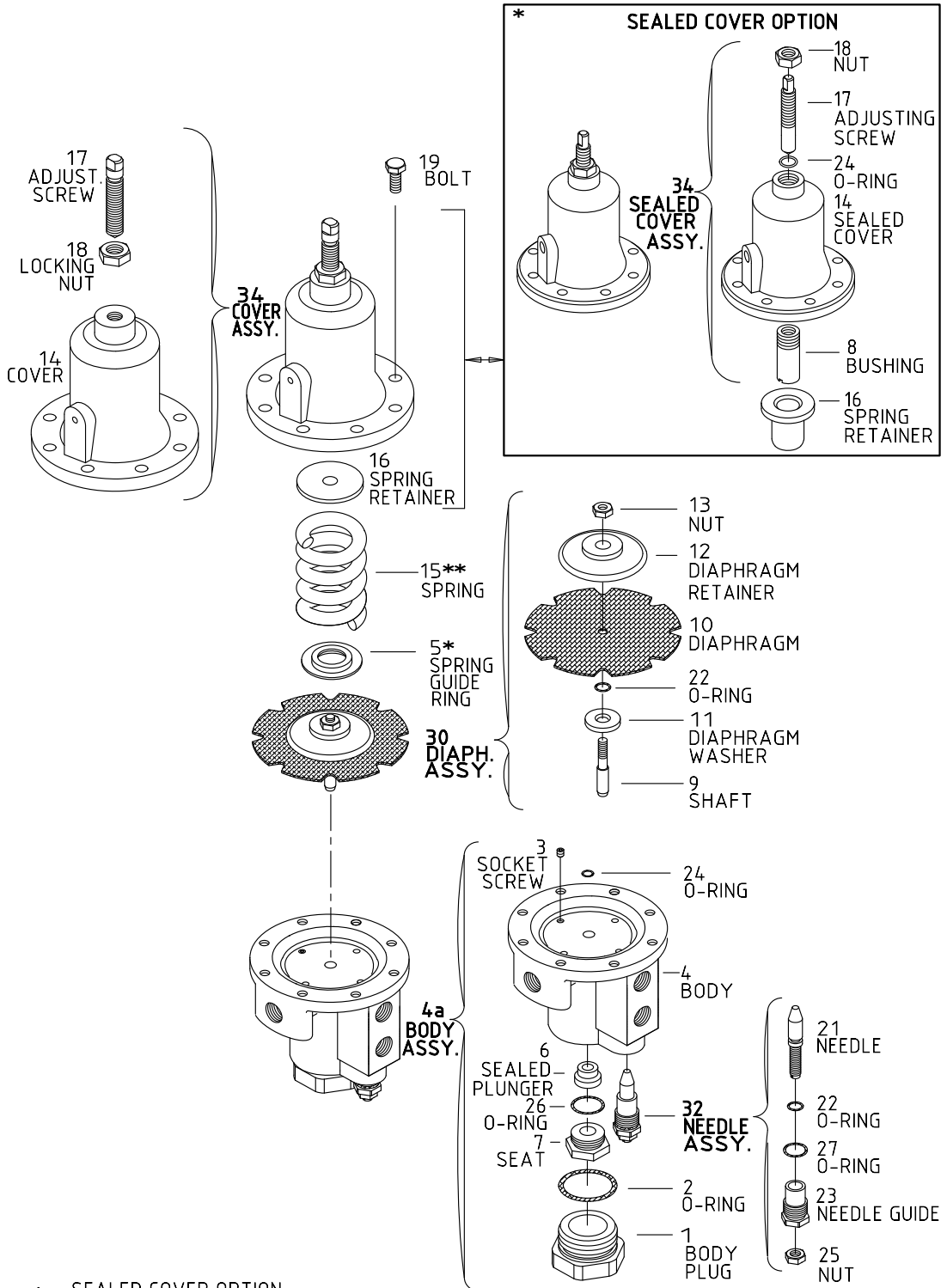


#2 2-Way Pressure Reducing Pilot Valve





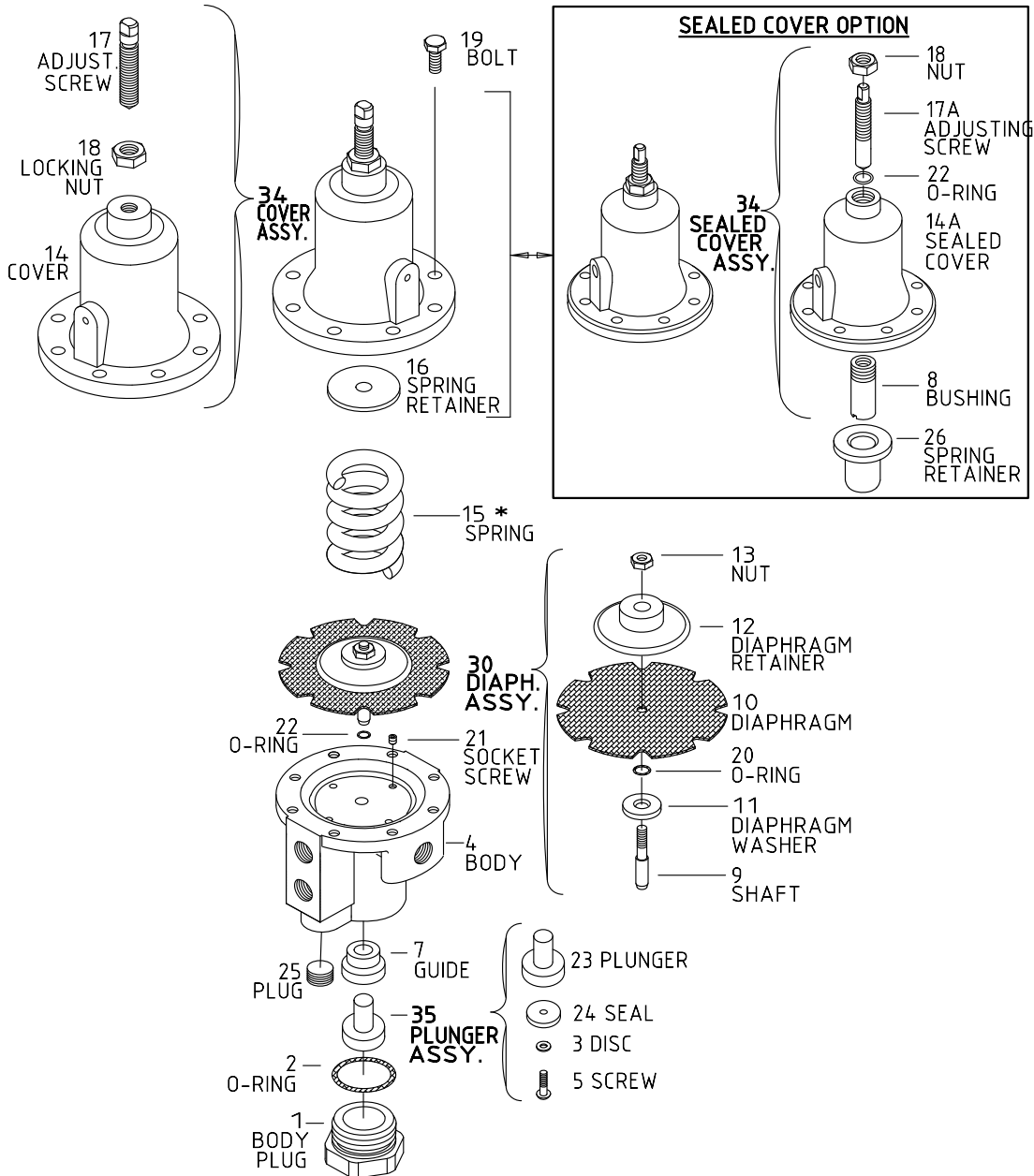
#3 2-Way Pressure Sustaining Pilot Valve



* - SEALED COVER OPTION
** - DIFFERENT SPRINGS



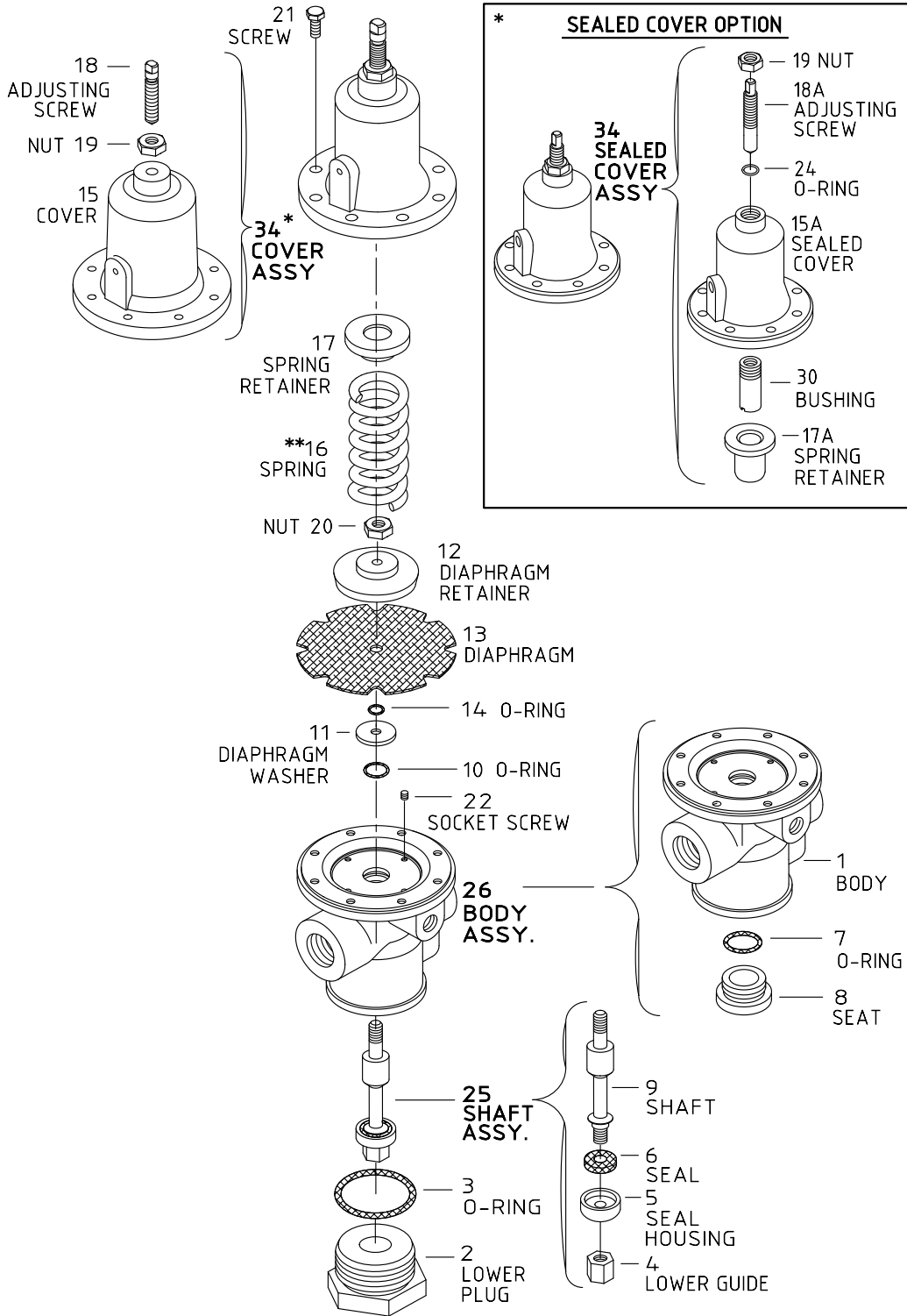
#3Q 2-Way Quick Relief Pilot Valve



*- DIFFERENT SPRINGS

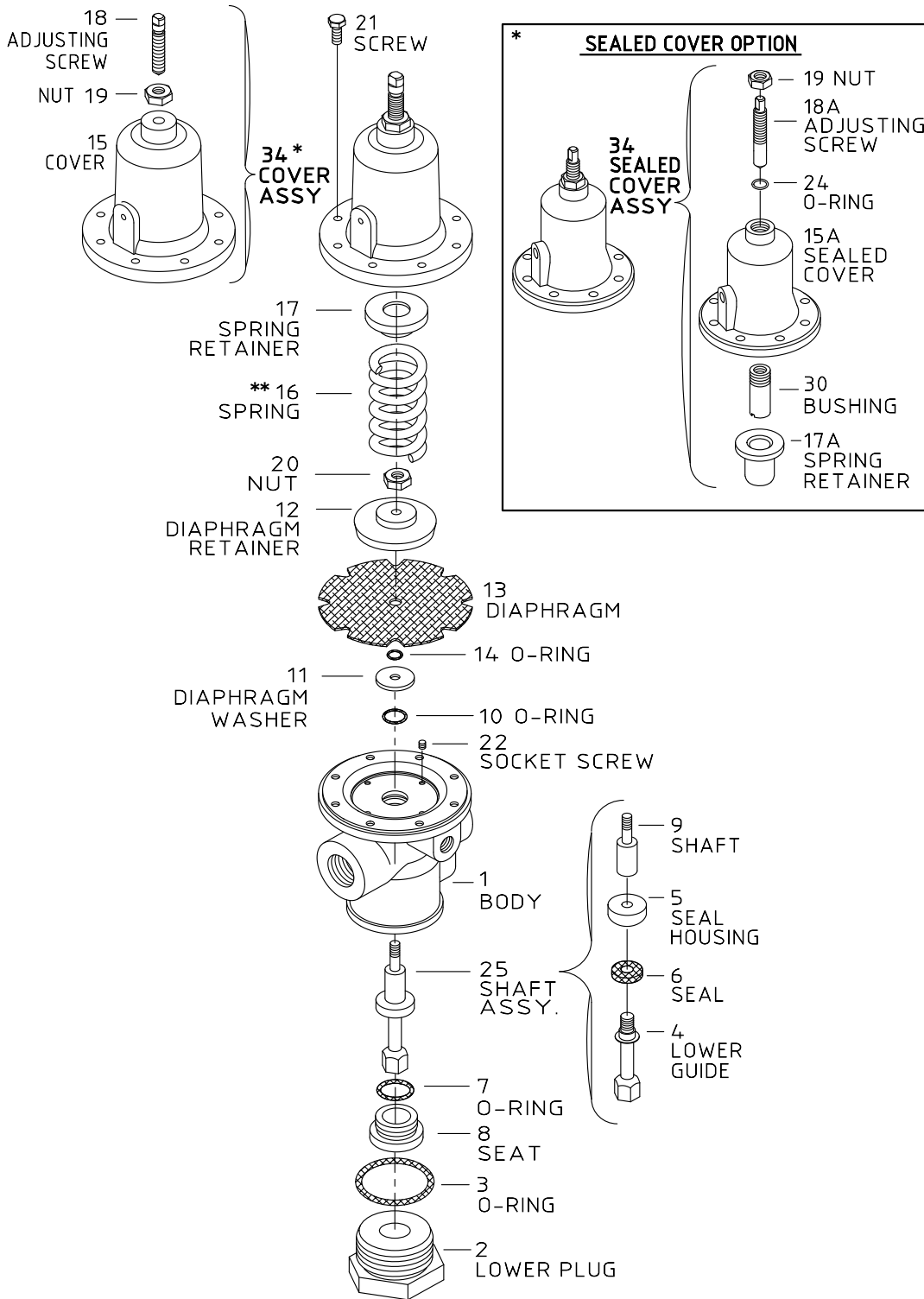


#2HC 2-Way High Capacity Pressure Reducing Pilot Valve

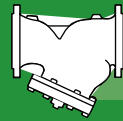


** RANGE OF SPRINGS

#3HC 2-Way High Capacity Pressure Sustaining Pilot Valve

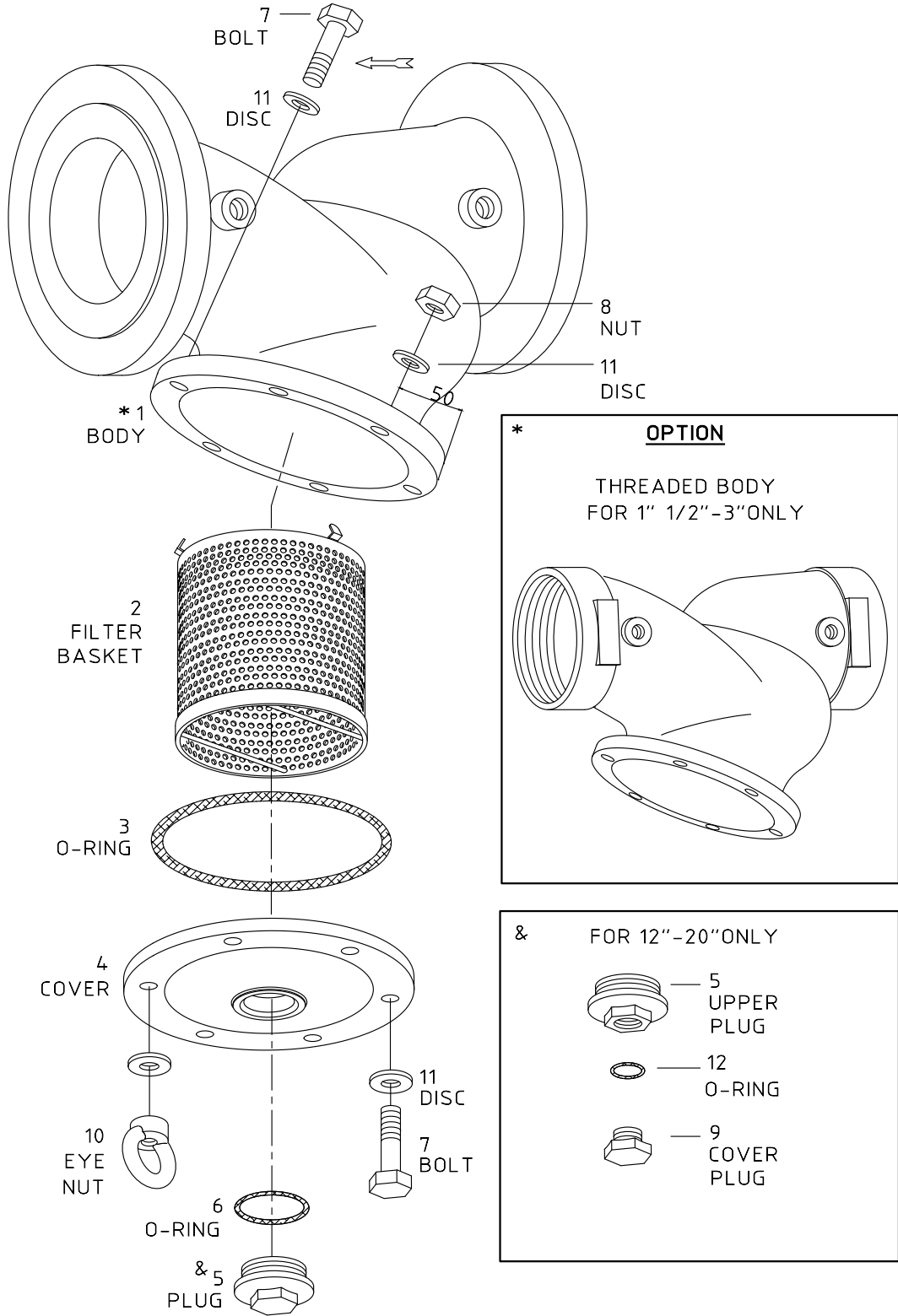


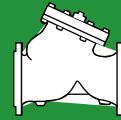
**-RANGE OF SPRINGS



Strainers

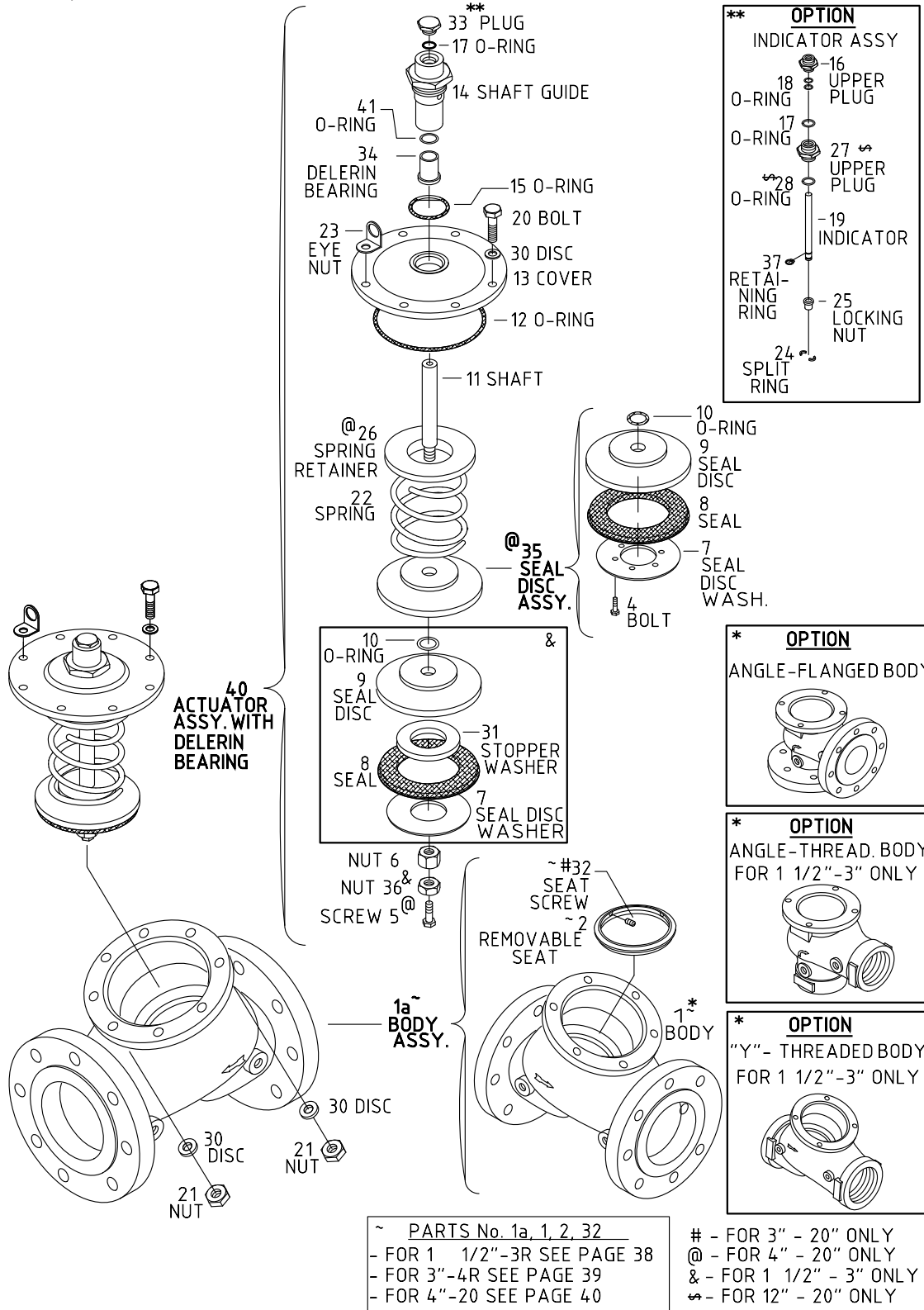
Sizes: 1½-20"; DN40-500





Check Valves

Sizes: 1½-20"; DN40-500





Large Control Filter

