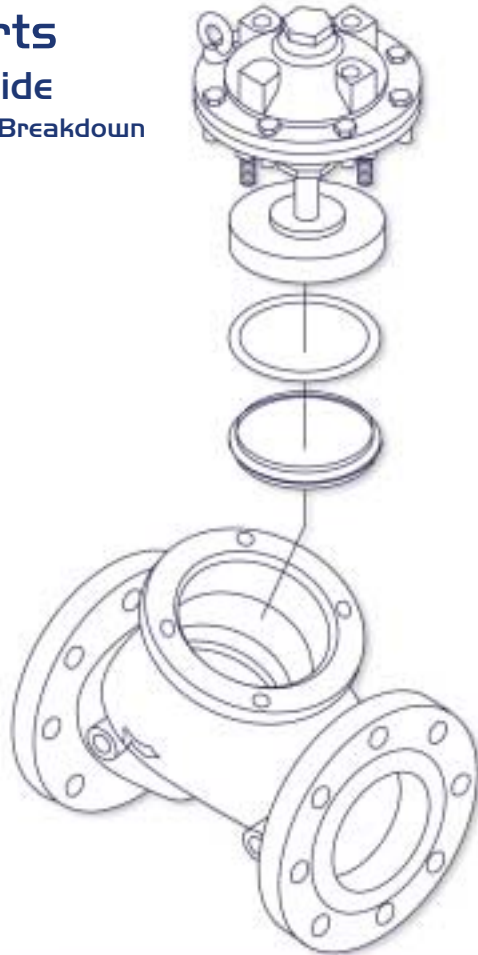


PART 1

Spare Parts

**Spare Parts  
Ordering Guide**  
Illustrated Parts Breakdown



# Spare Parts - Ordering Guide
























## Illustrated Parts Breakdown

Effective: February 2005

Water Control Solutions



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## Ordering Guide Example

### 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

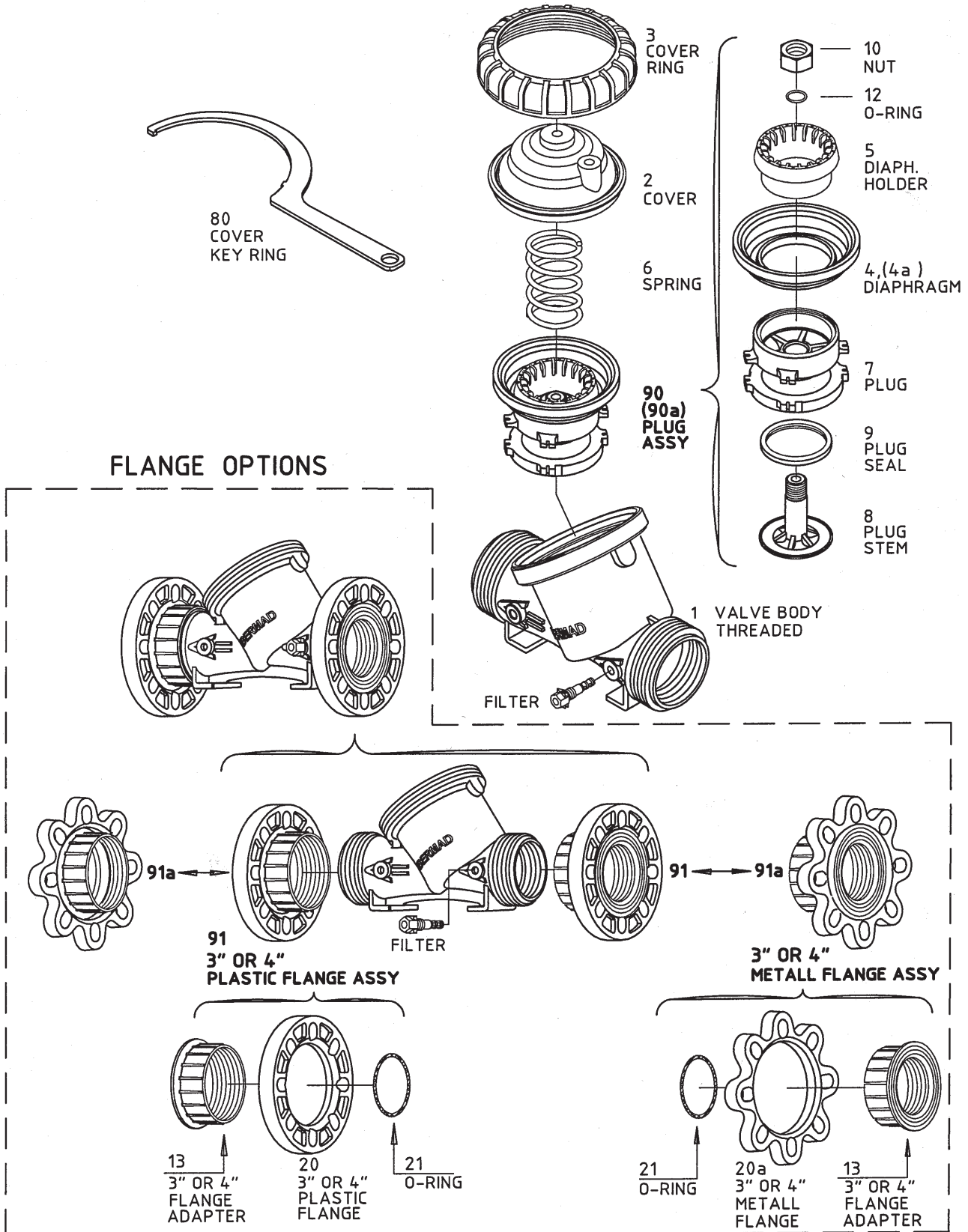
### To Order:

1. Make a copy of the Ordering Form (found on page 61).
  2. Fill out your order details
- or
1. Make a copy of the article page and circle the required parts.
  2. Mention size and quantity
- and
3. Fax it to the relevant desk at Bermad:
    - Export Department: (972) (4) 985-5333
    - Latin America and Spain Desk: (972) (4) 985-7681
    - Asia Pacific Desk: (972) (4) 985-7662
    - Rest of the World Desk: (972) (4) 985-7651
    - Domestic Market: 04-985-5380



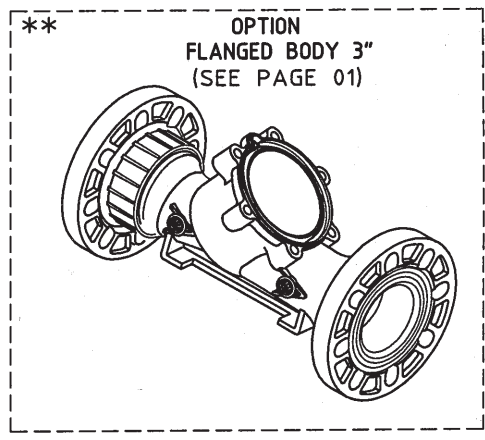
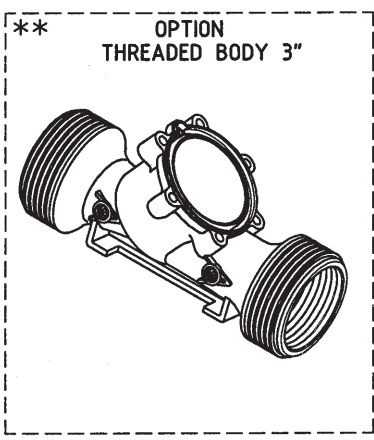
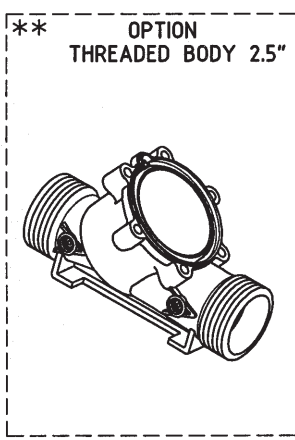
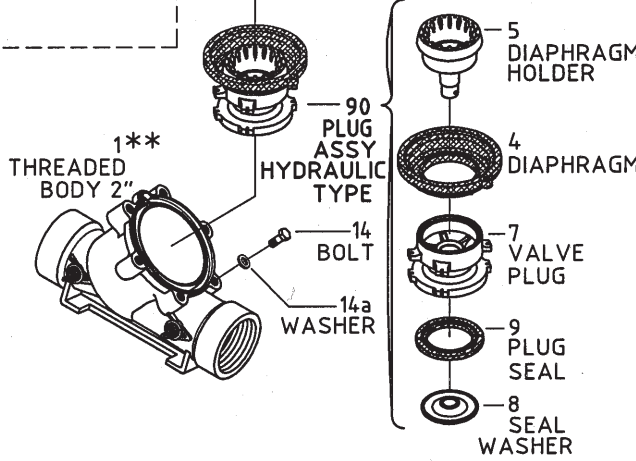
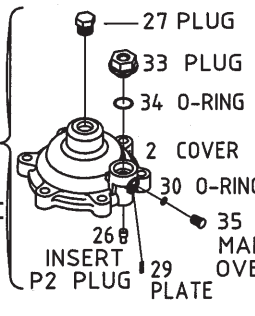
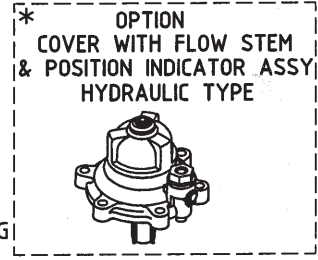
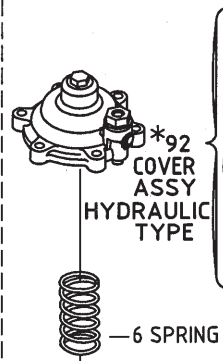
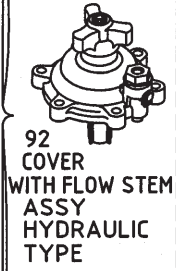
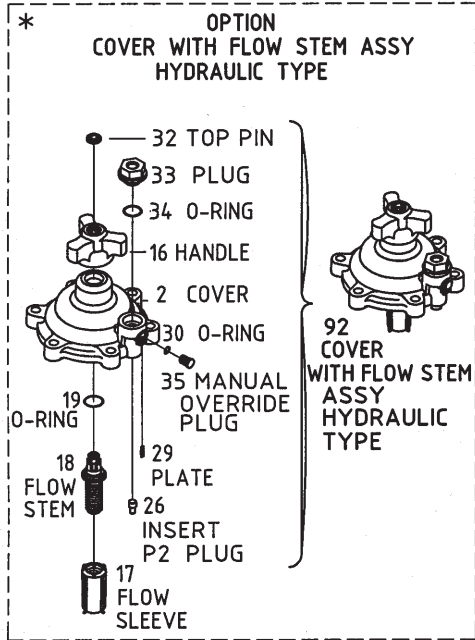
## 105 Plastic Y Pattern Hydraulic Control Valves

Sizes: 3" & 4"



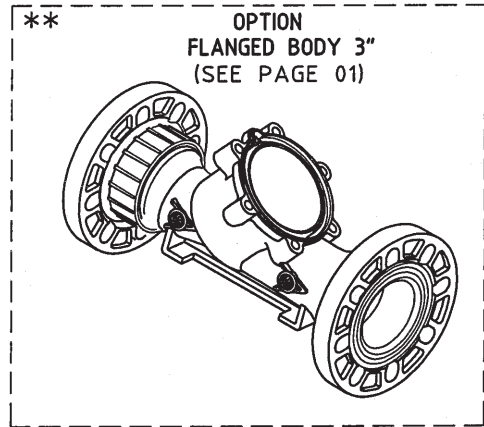
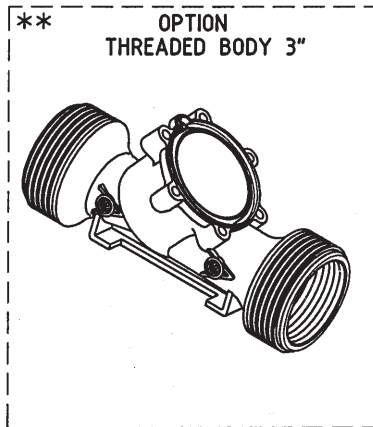
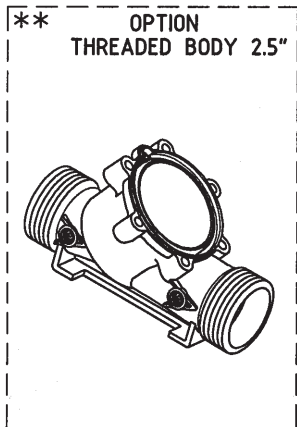
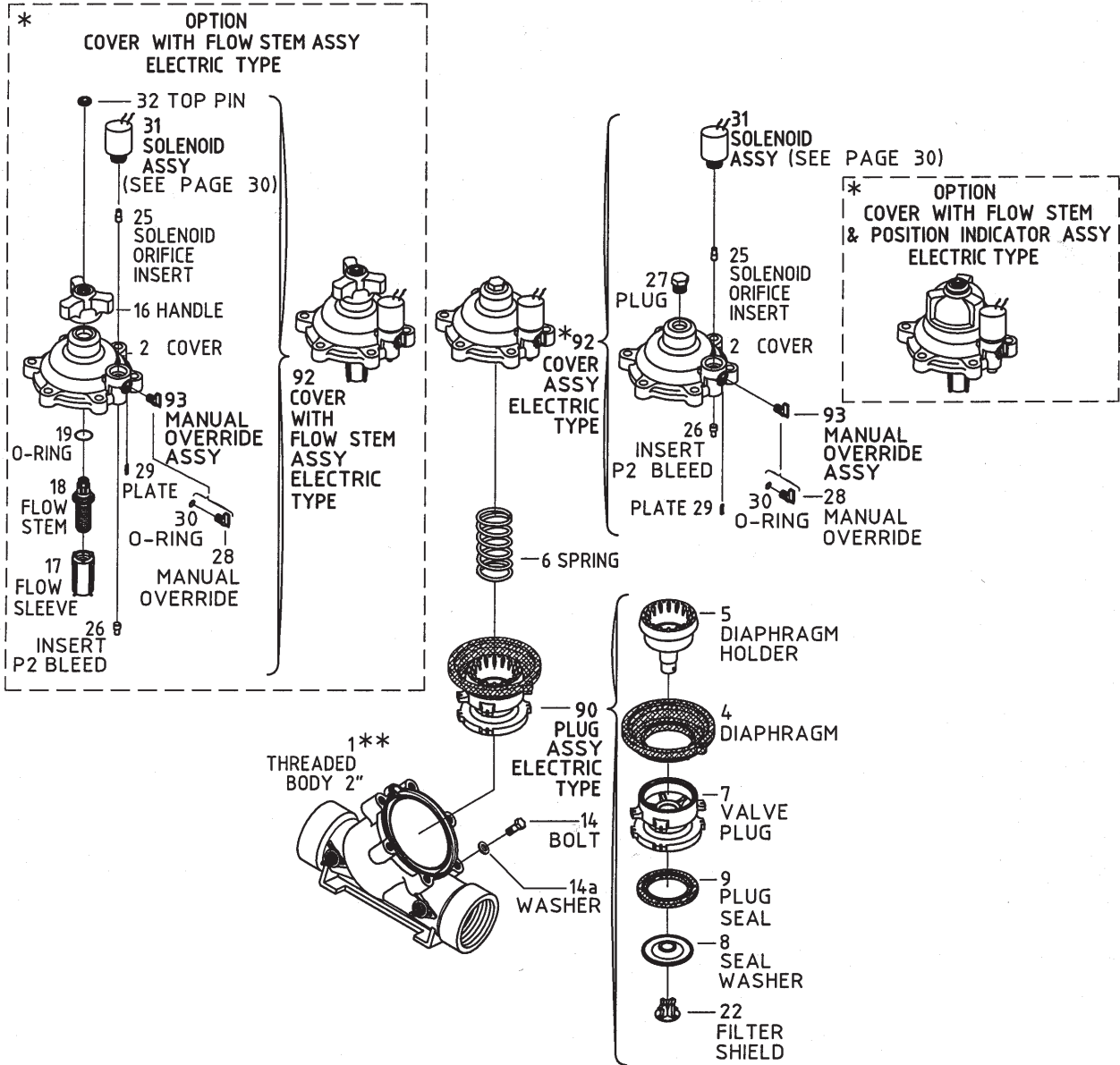
## 105 Plastic Y Pattern Hydraulic Control Valves

Sizes: 2", 2 1/2" & 3"

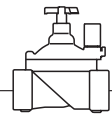


## 110 Plastic Y Pattern Electric Control Valves

Sizes: 2", 2 1/2" & 3"

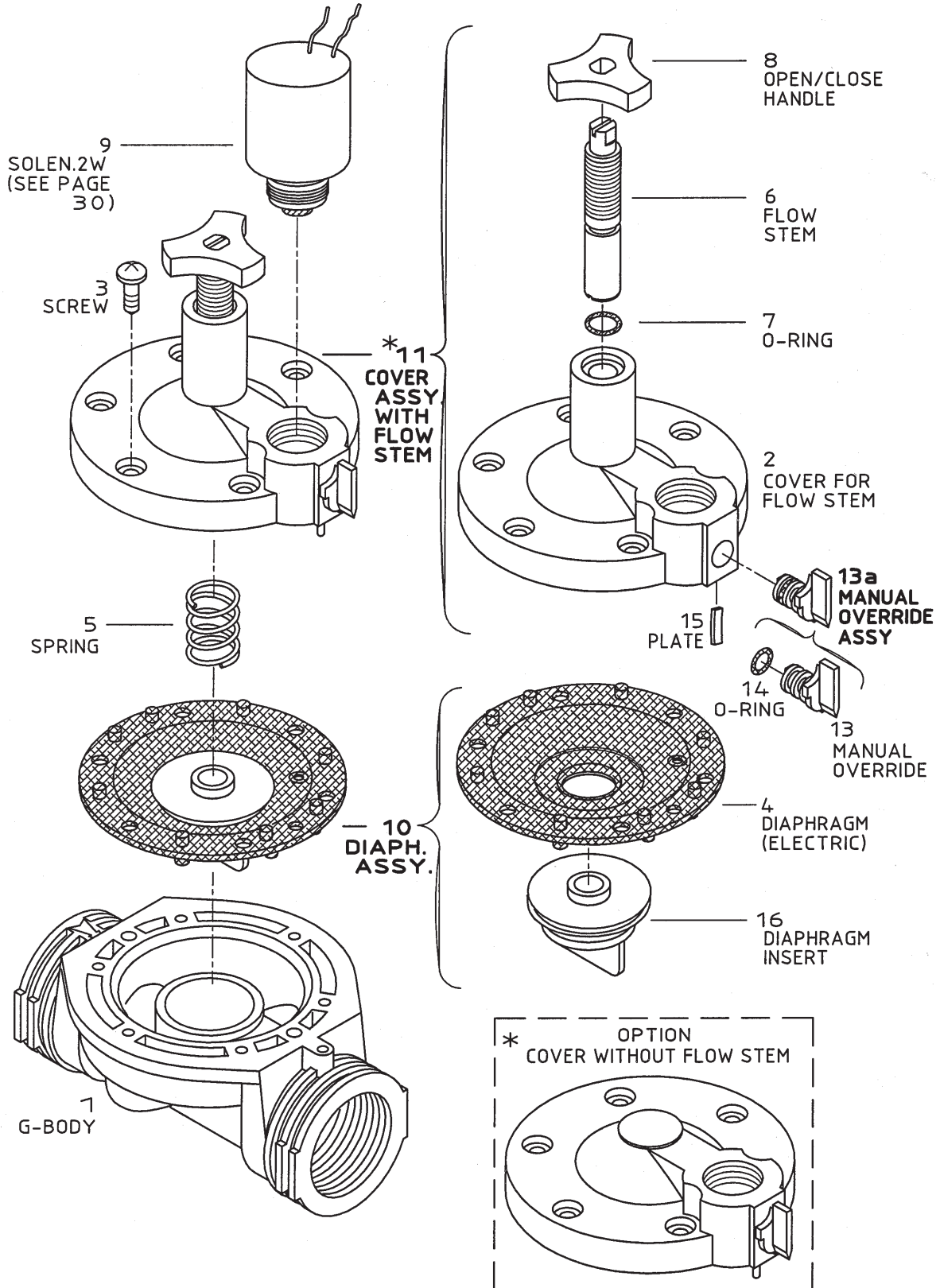


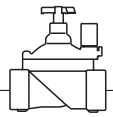




## 210 Plastic Electric Control Valves

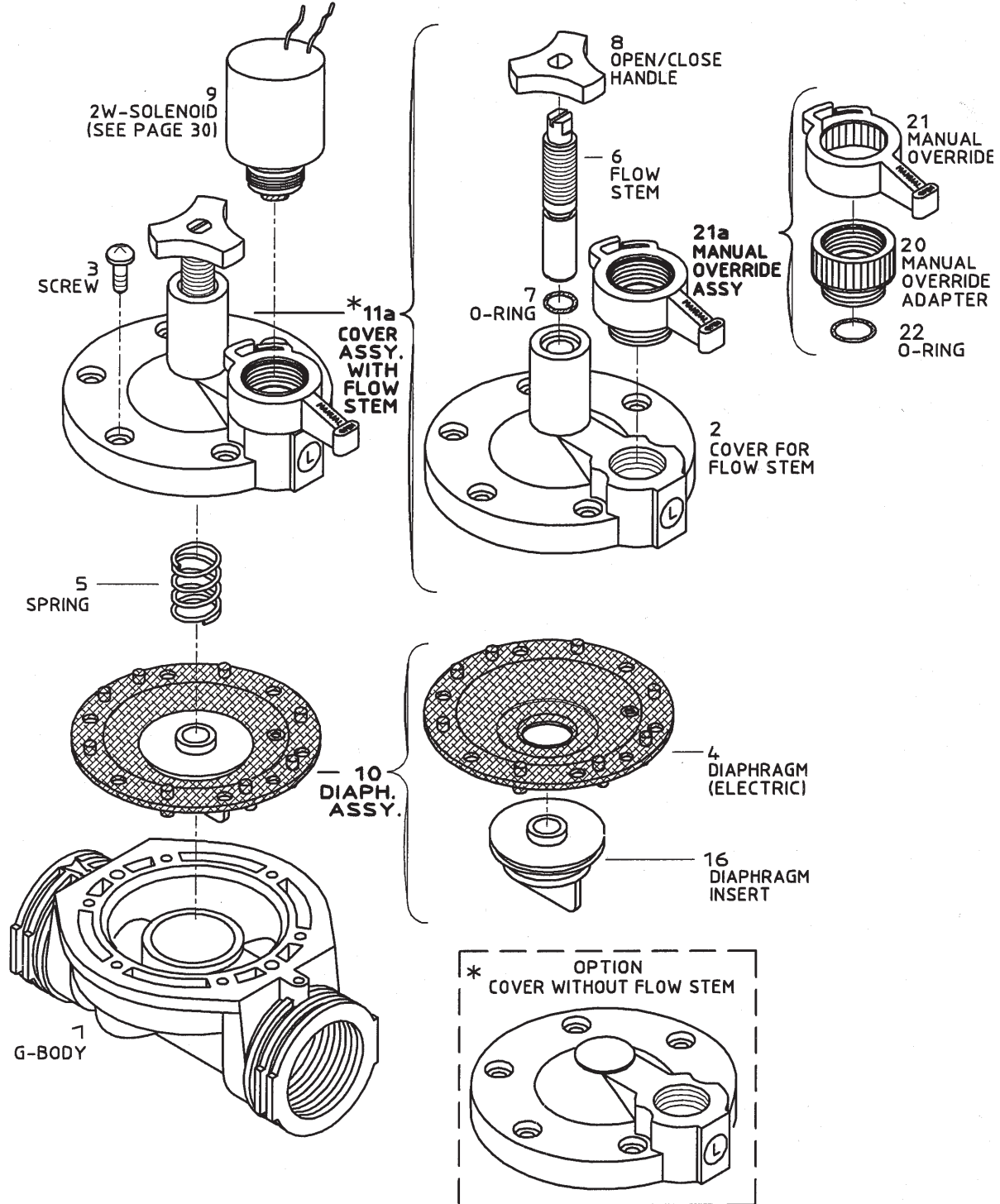
Sizes: 3/4 & 1" (Globe Pattern)



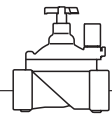


## 210 Plastic Electric Control Valves

Sizes: 3/4 & 1" (Globe Pattern) with Manual Override for Pulse Solenoid

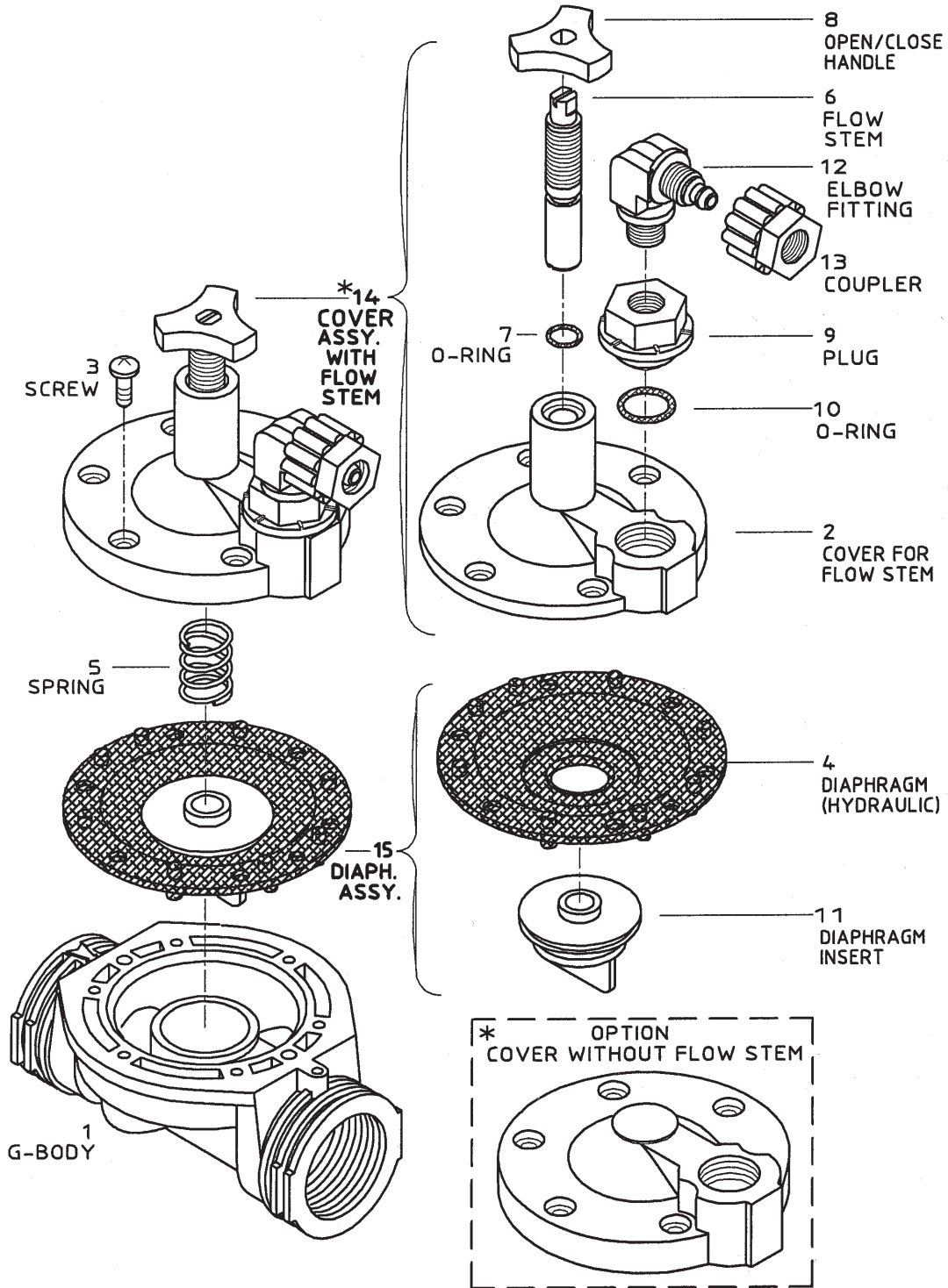


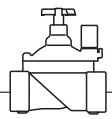




## 205 Plastic Hydraulic Control Valves

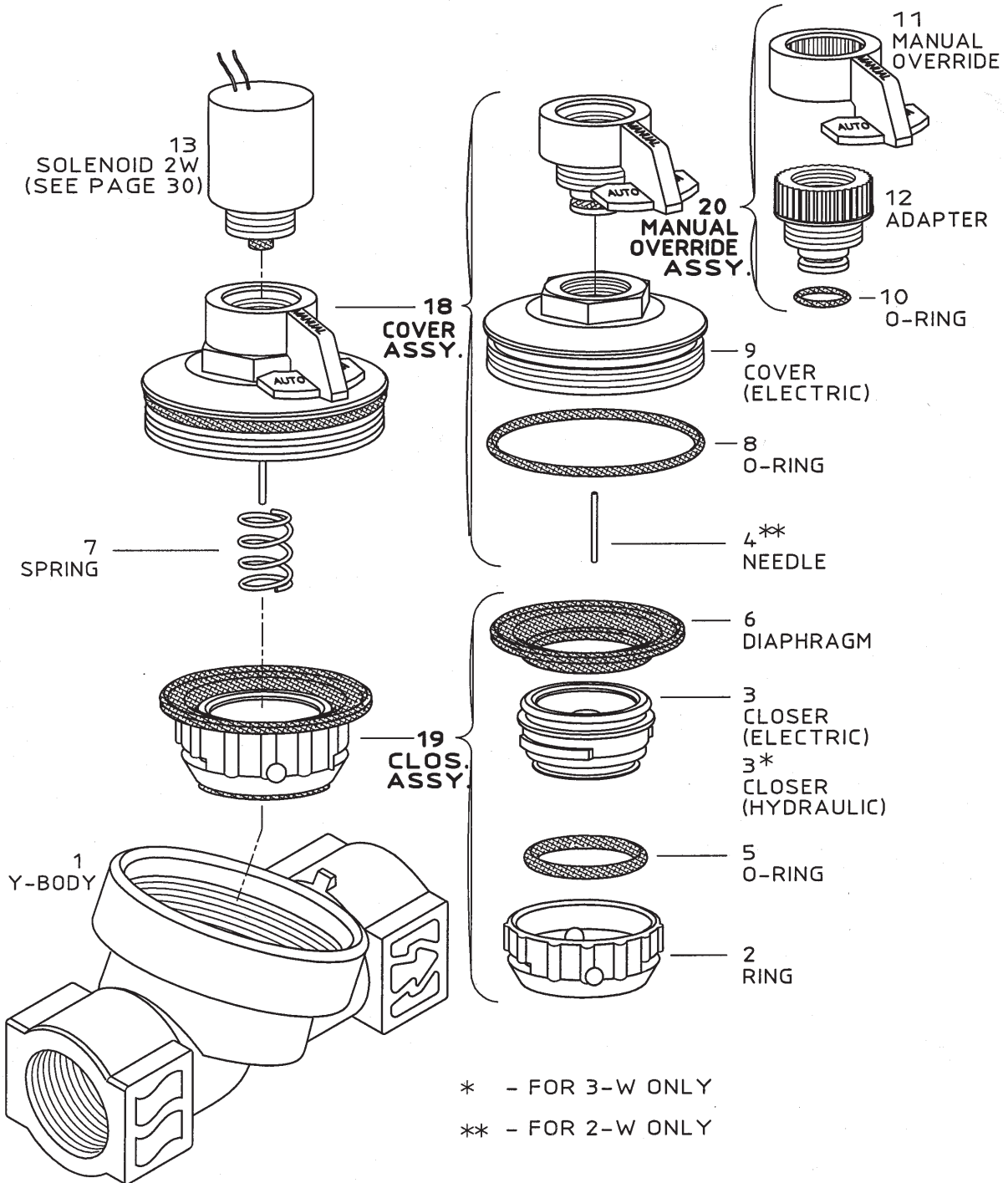
Sizes: 3/4 & 1" (Globe Pattern)





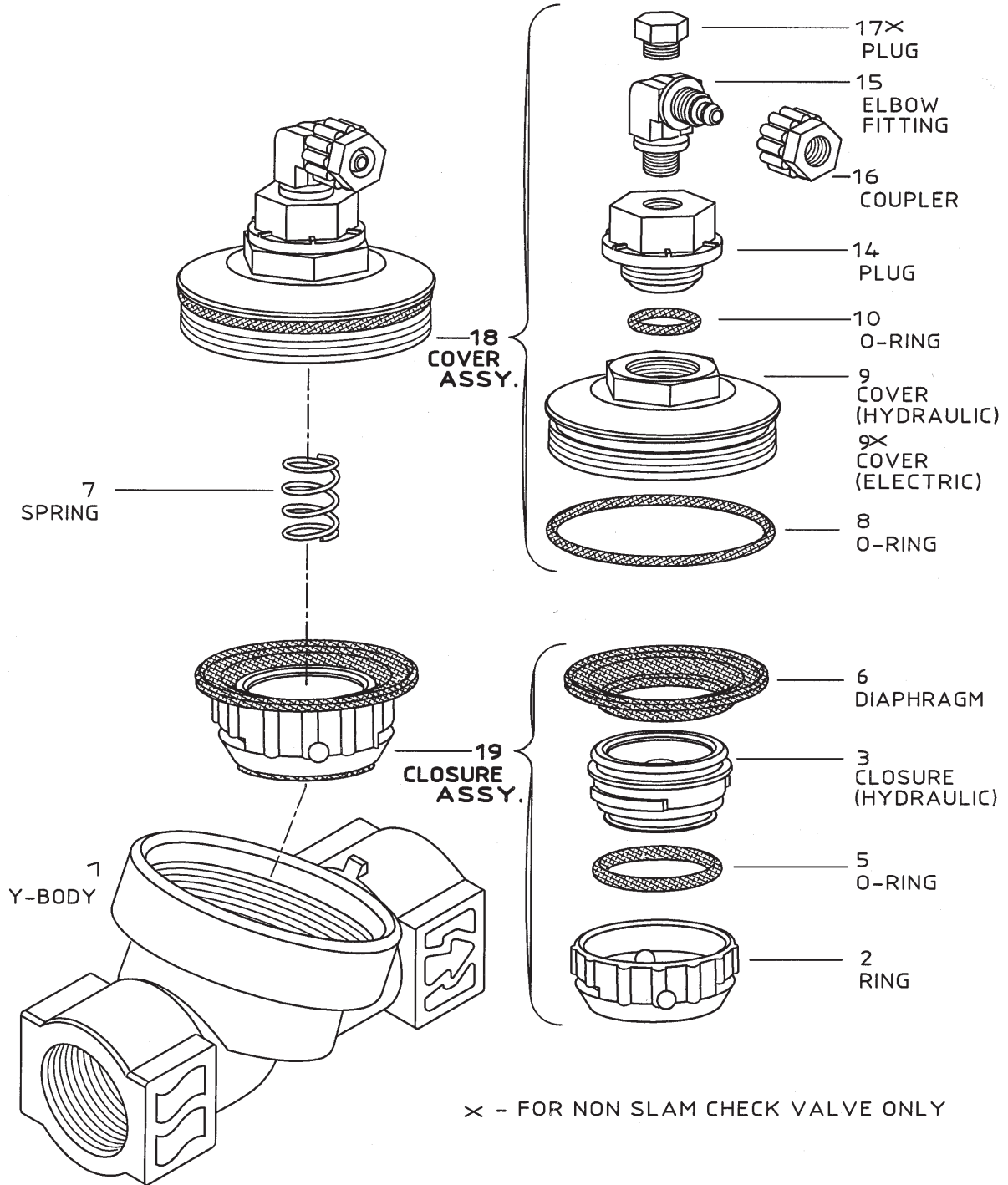
## 210 Plastic Electric Control Valve

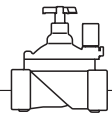
Sizes: 1" (Y-Pattern)



## 205 Plastic Hydraulic Control Valve

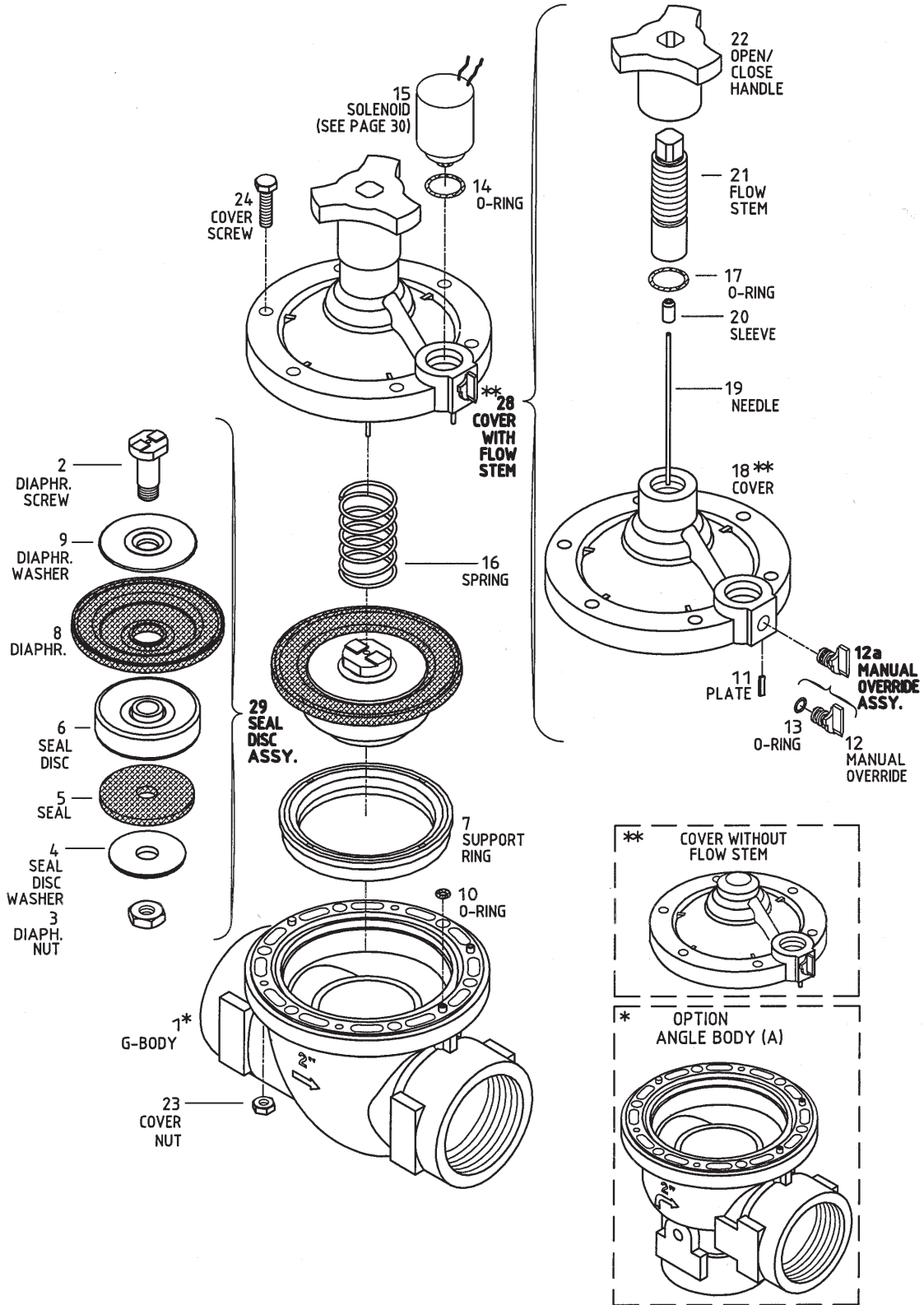
Sizes: 1" (Y-Pattern)





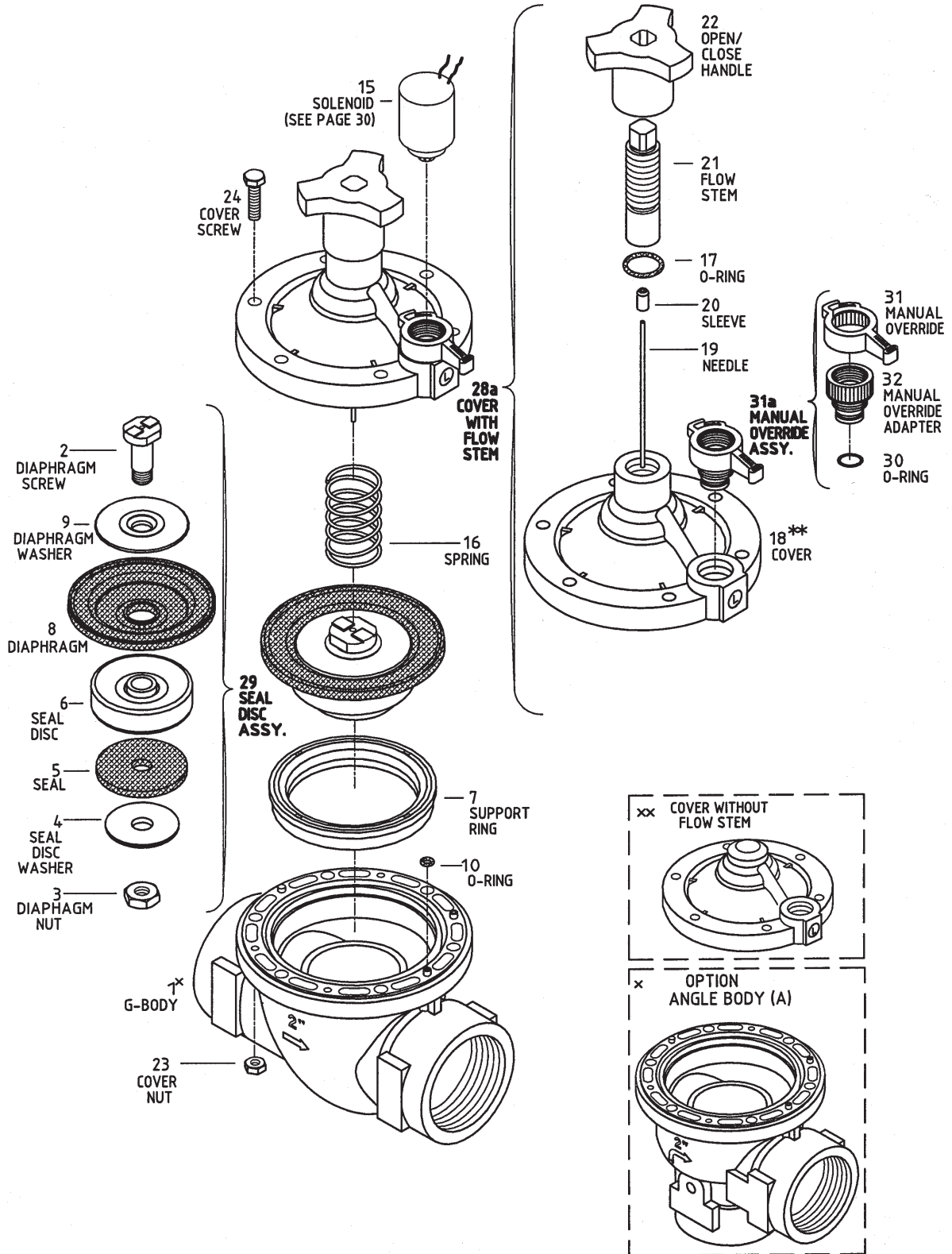
## 210 Plastic Electric Control Valves

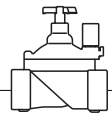
Sizes: 1 1/2" & 2" (Globe or Angle Pattern)



### 210 Plastic Electric Control Valves

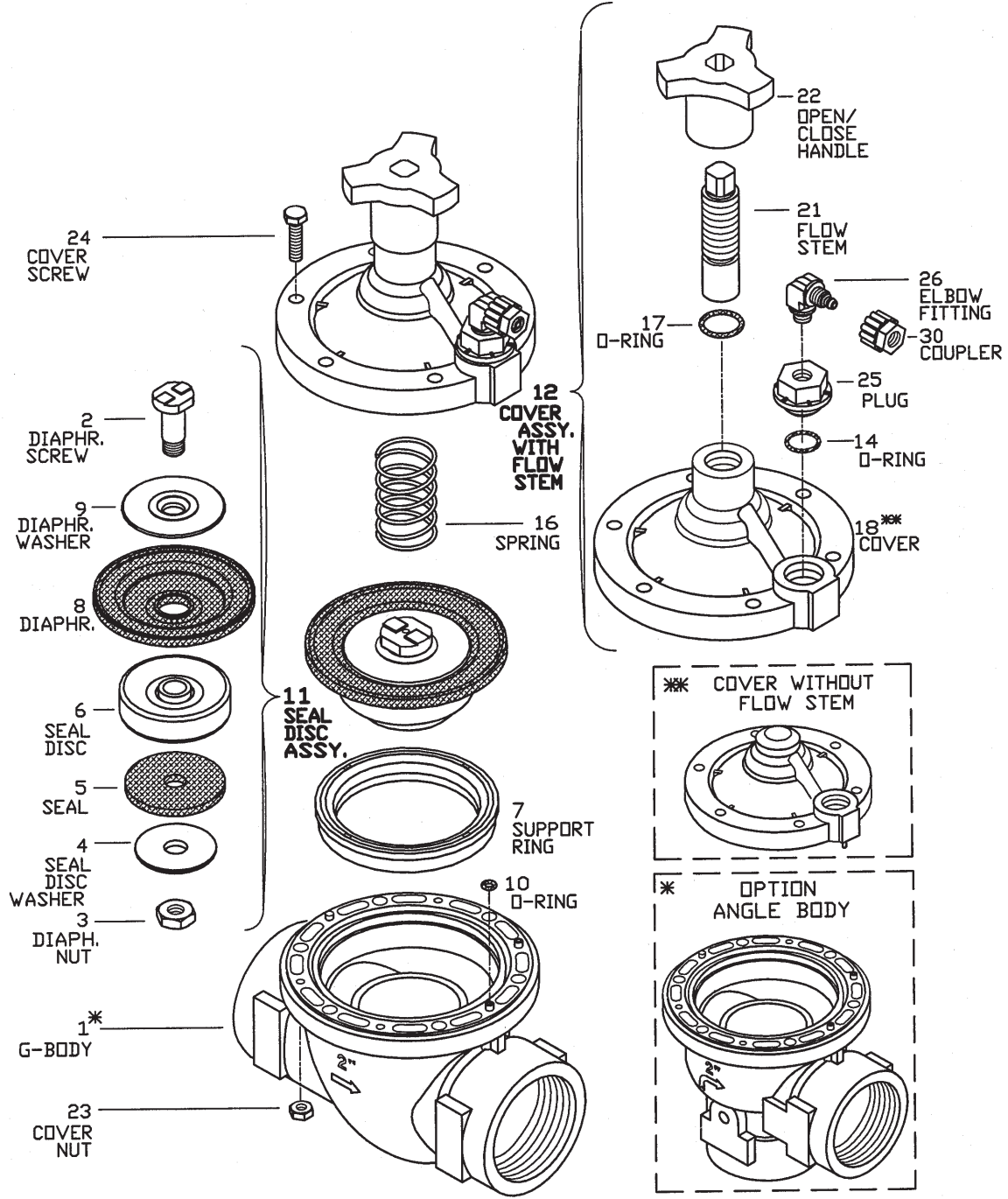
Sizes: 1 1/2" & 2" (Globe or Angle Pattern) with Manual Override for Pulse Solenoid





## 205 Plastic Hydraulic Control Valves

Sizes: 1 1/2" & 2" (Globe or Angle Pattern)

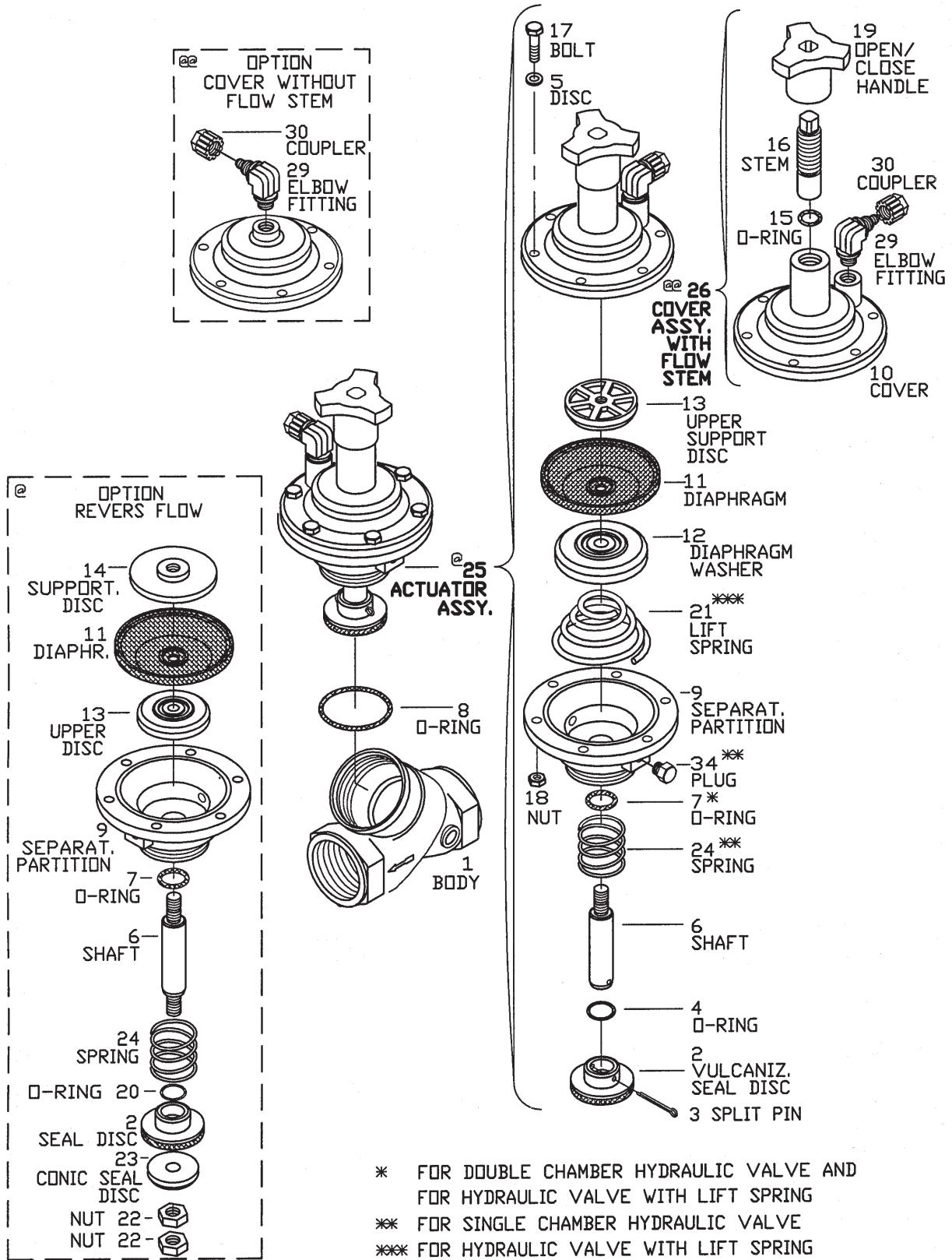


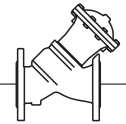




### Hydraulic Control Valve

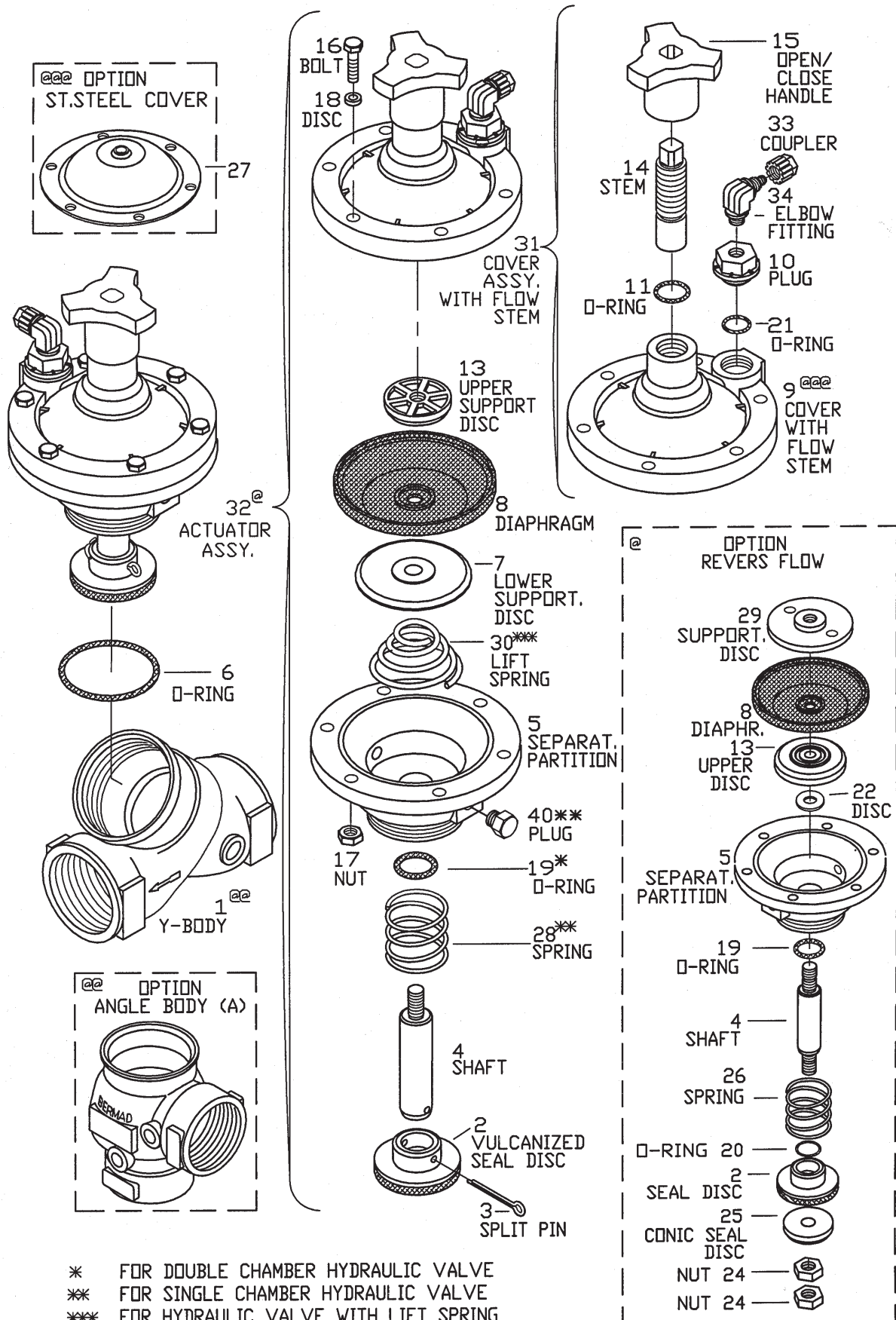
Size: 1/2" (Y-Pattern)

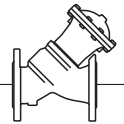




### Hydraulic Control Valve

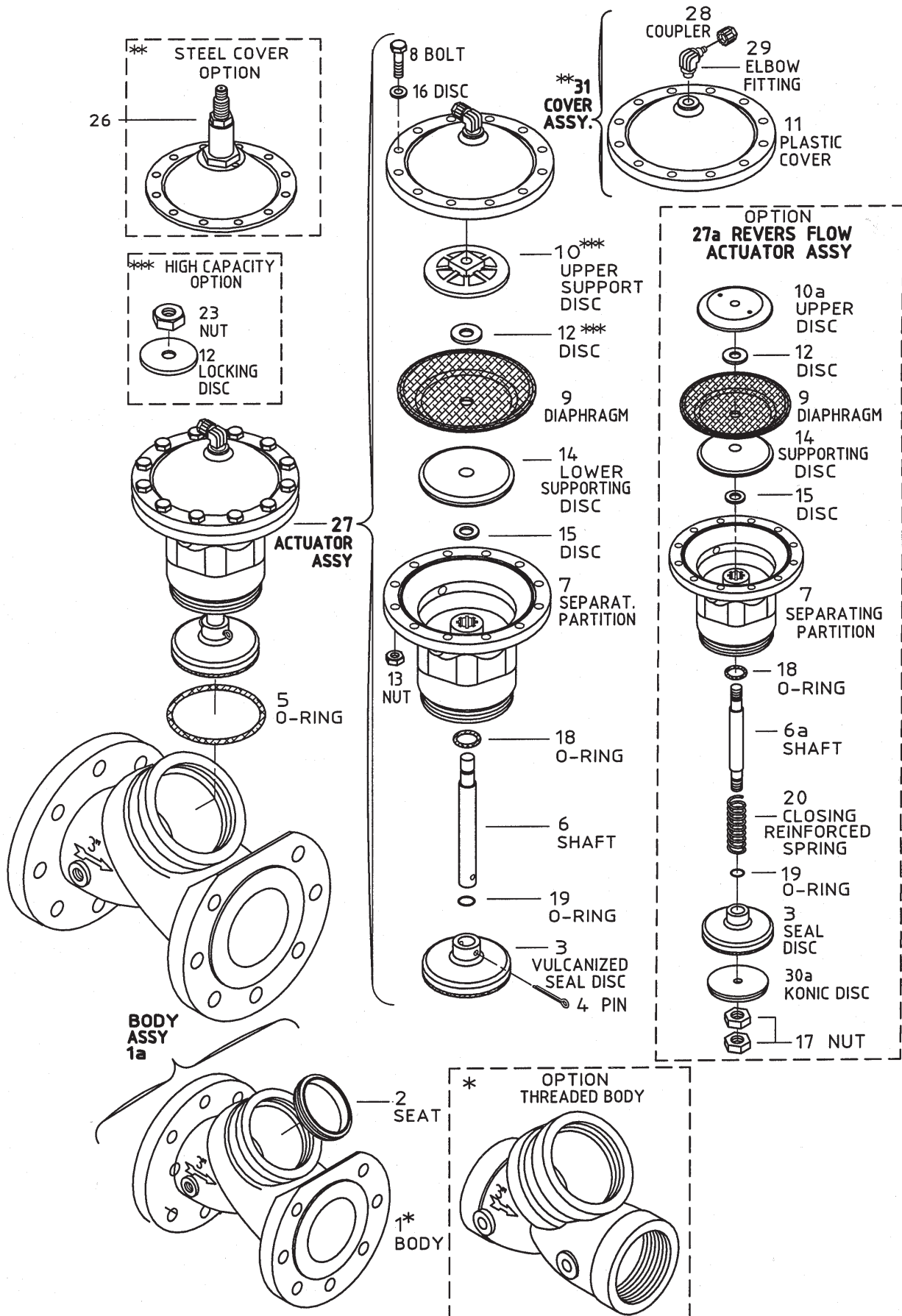
Size: 2" (Y/A-Pattern)

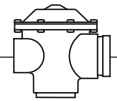




## Hydraulic Control Valve

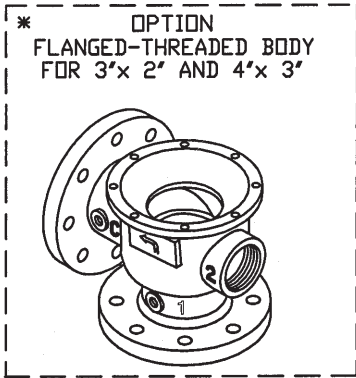
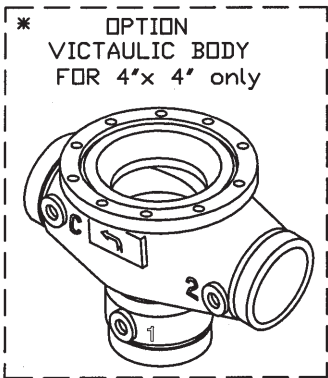
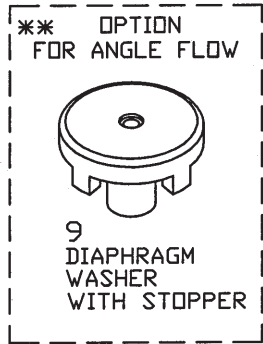
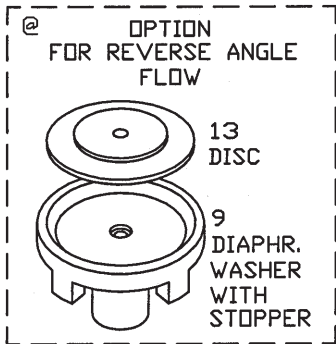
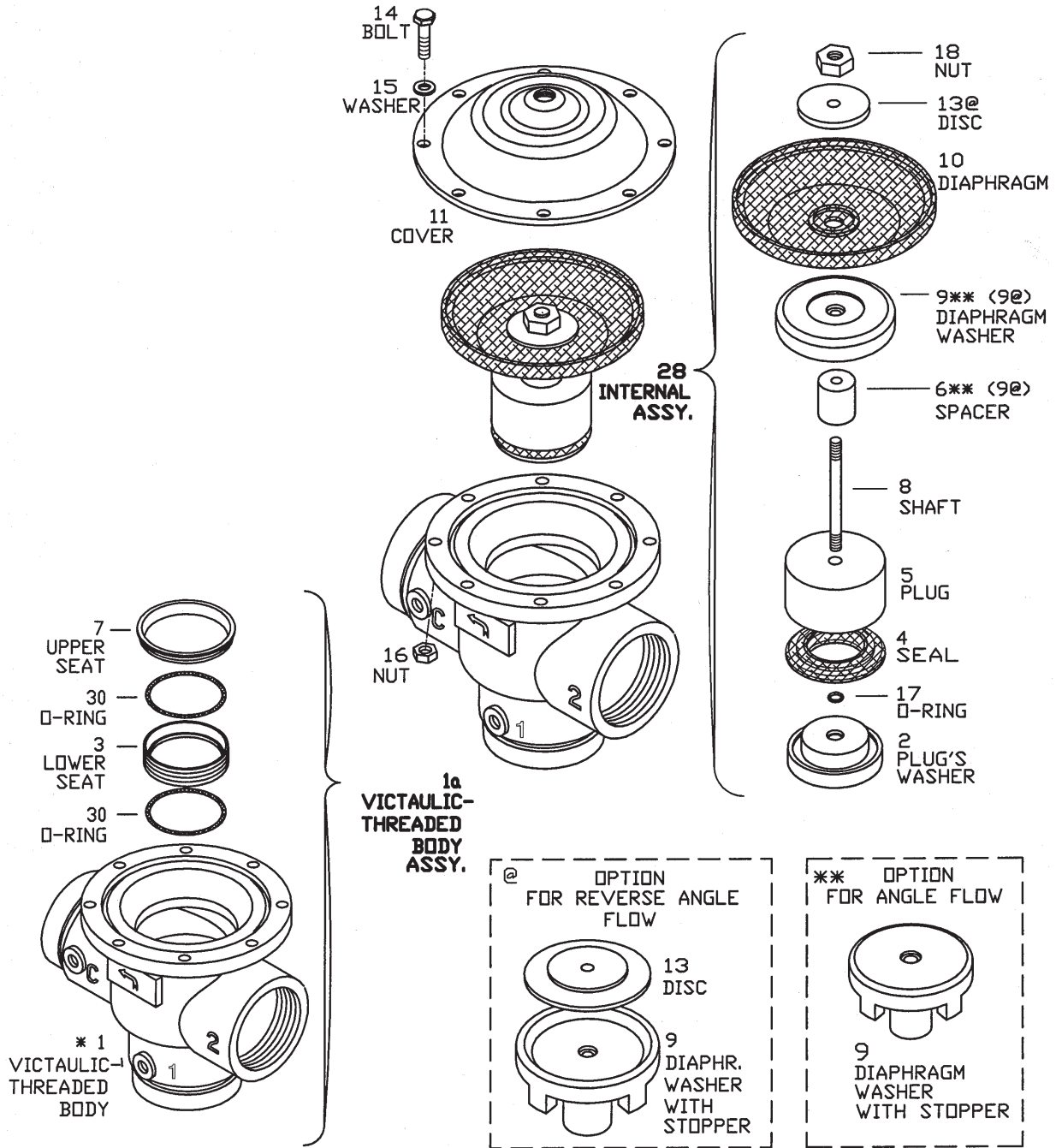
Size: 3" (Y-Pattern)





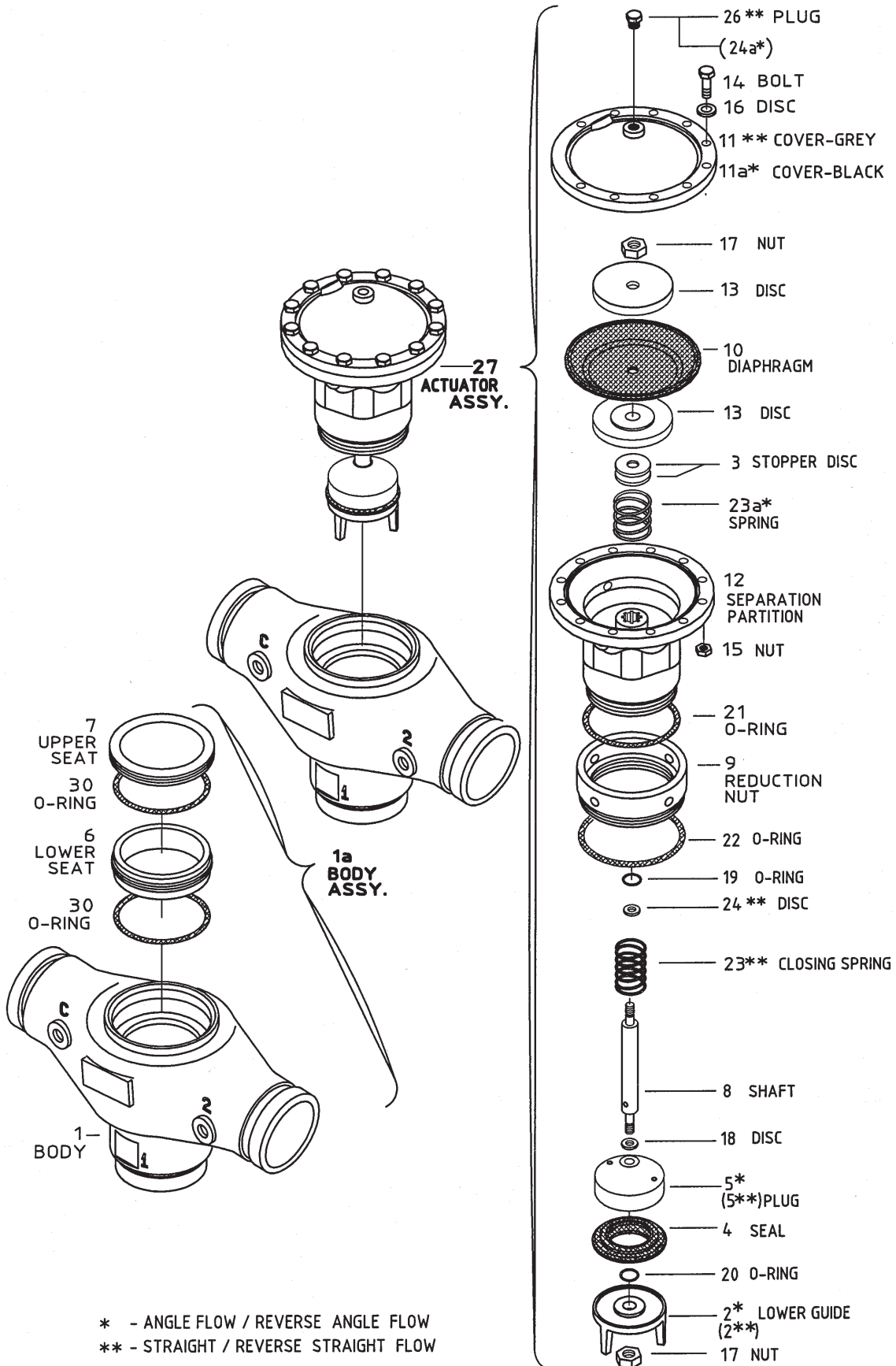
### Backwash Filter Valves, Angle and Reverse Angle Flow

Sizes: 3"x2", 4"x3" & 4"x4"



### Backwash Filter Valve, Double Chamber, Angle/Straight/Reverse Flow

Size: 3"x3"

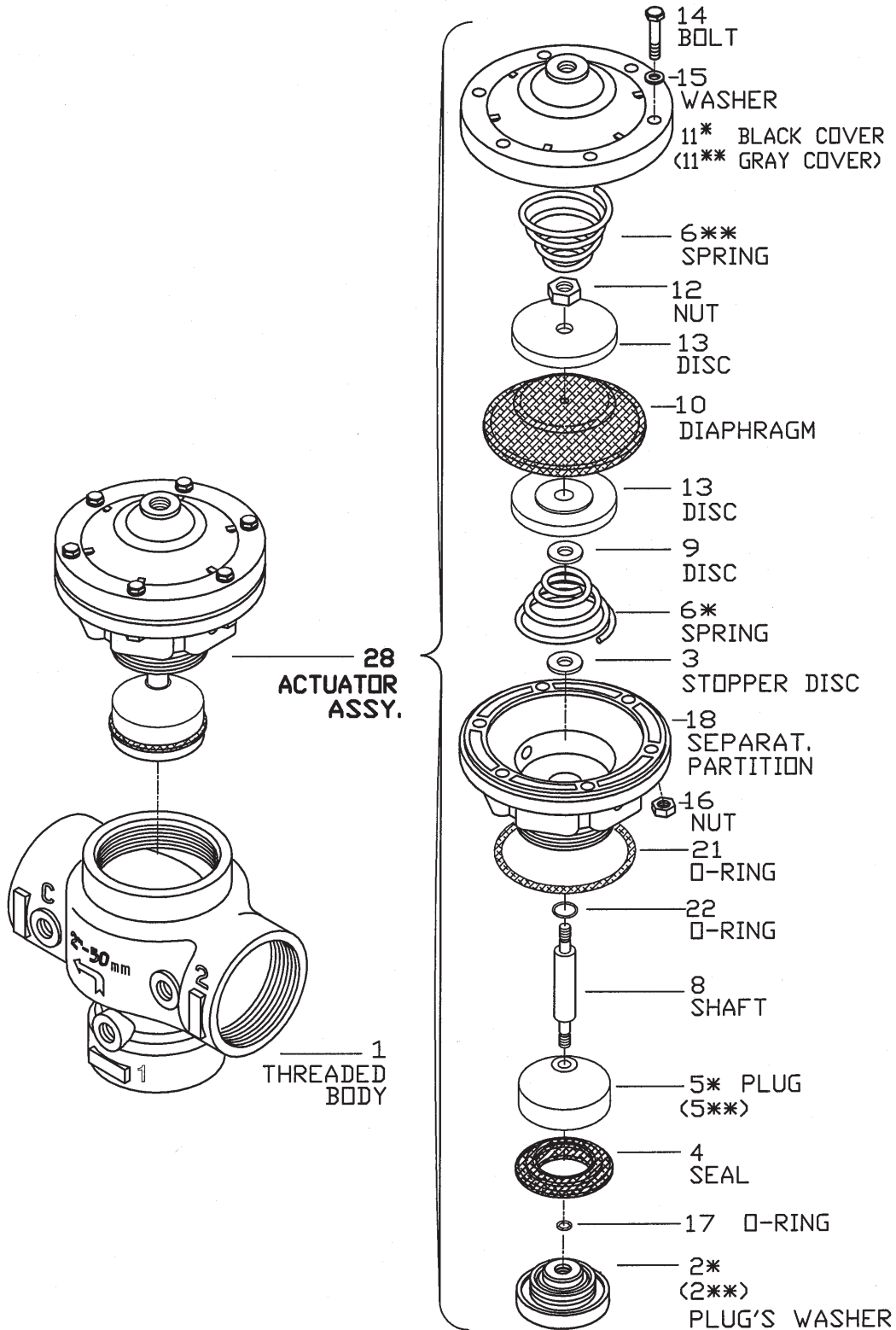


\* - ANGLE FLOW / REVERSE ANGLE FLOW  
 \*\* - STRAIGHT / REVERSE STRAIGHT FLOW



### Backwash Filter Valve, Double Chamber, Angle/Straight/Reverse Flow

Size: 2"x2"

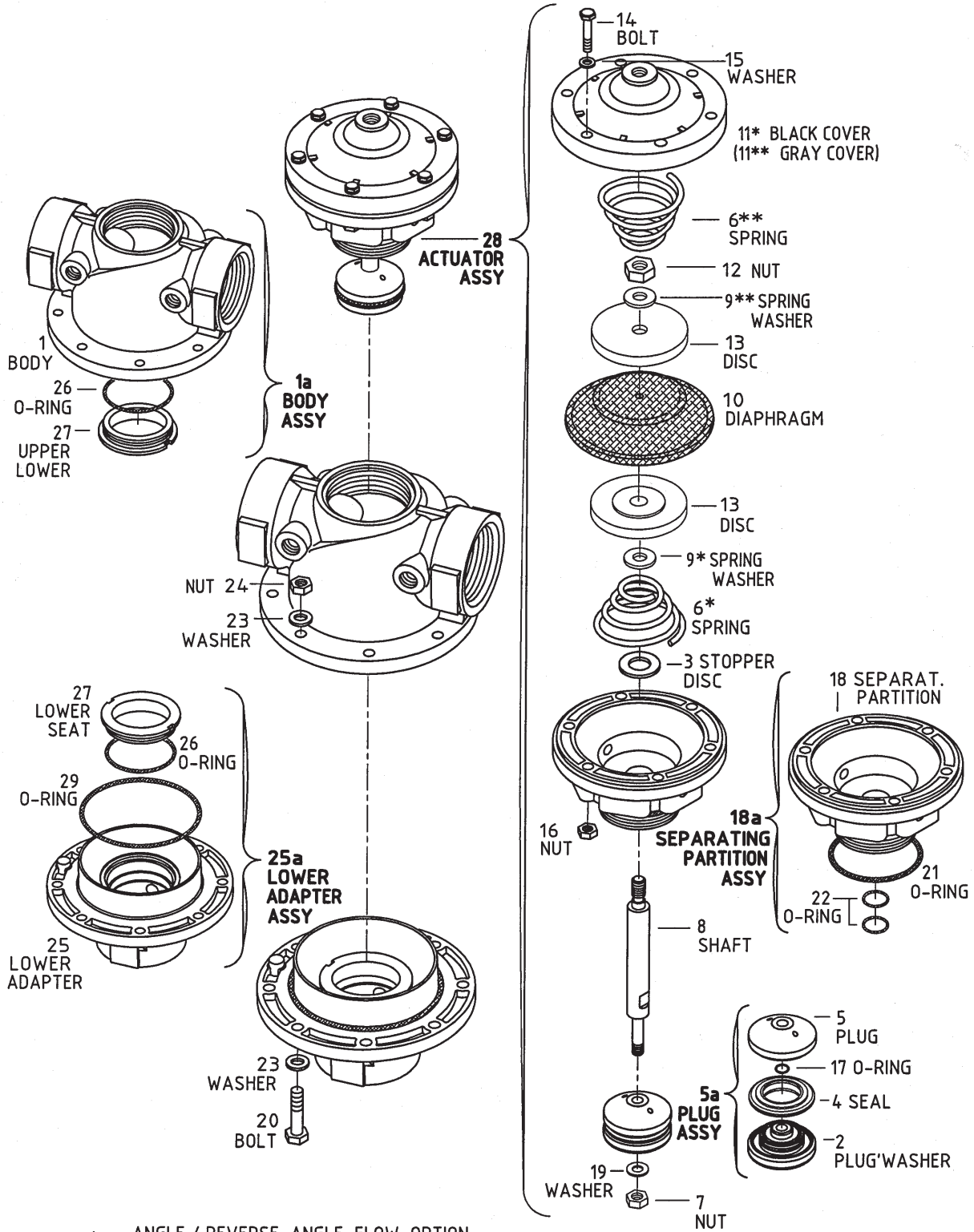


\* - ANGLE / REVERSE ANGLE FLOW OPTION  
 \*\* - STRAIGHT / REVERSE STRAIGHT FLOW OPTION



### Plastic Backwash Filter Valve, Double Chamber, Angle/Straight/Reverse Flow

Size: 2"x2"

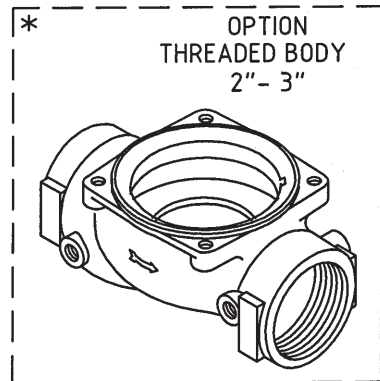
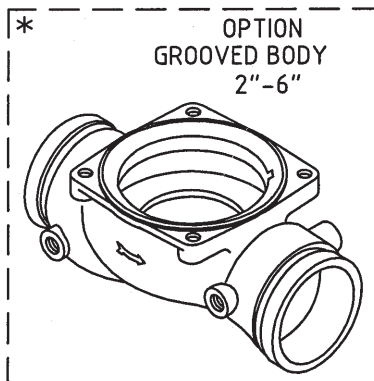
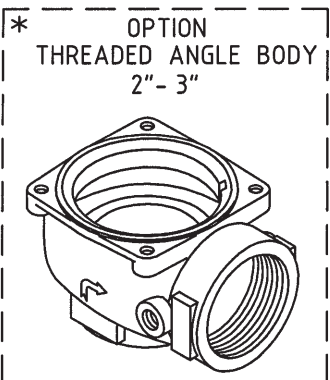
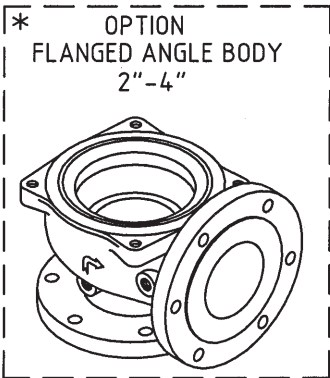
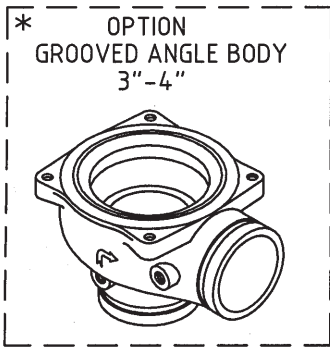
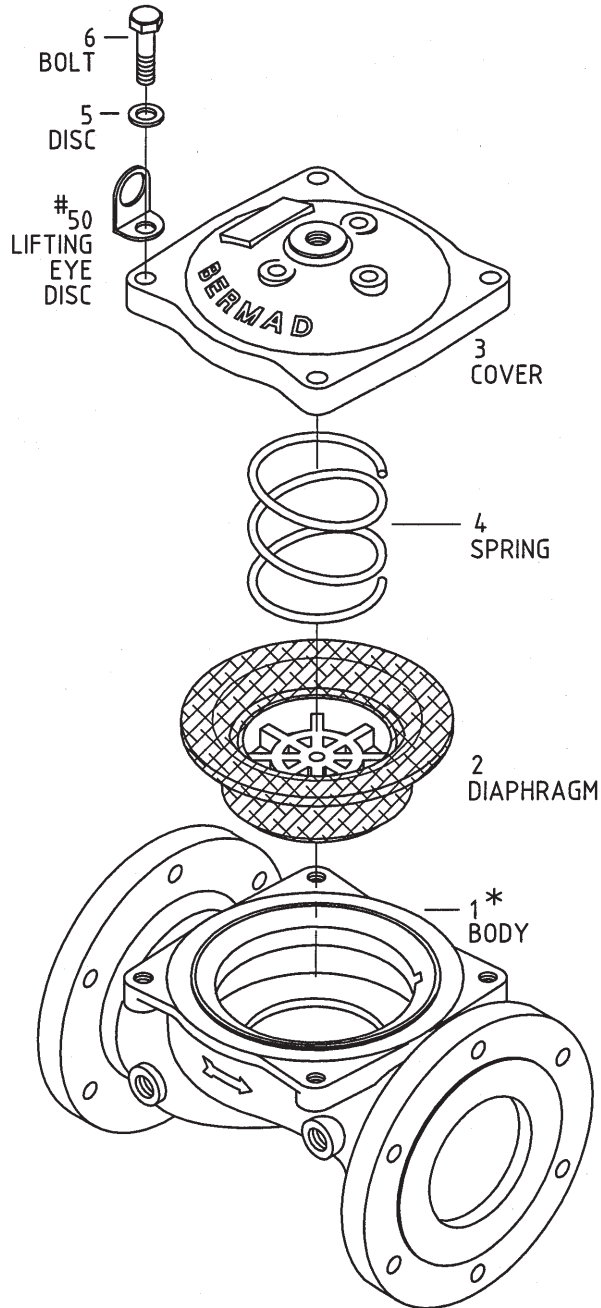


\* - ANGLE / REVERSE ANGLE FLOW OPTION  
 \*\* - STRAIGHT / REVERSE STRAIGHT FLOW OPTION



### Basic Control Valves for Irrigation (IR)

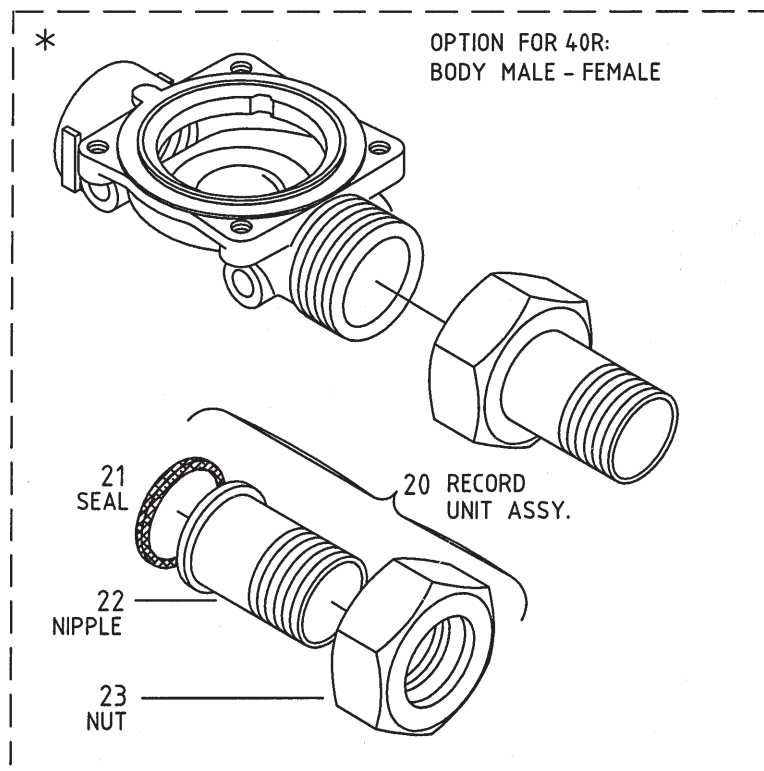
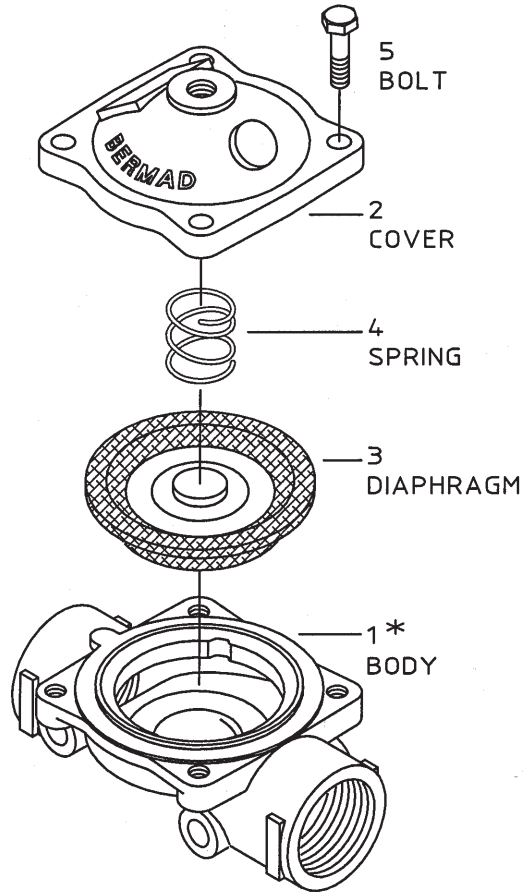
Sizes: 2"-10"



# - FOR 4" - 10" ONLY

## Basic Control Valves for Gardening (GR)

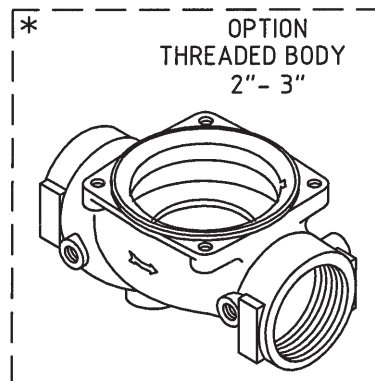
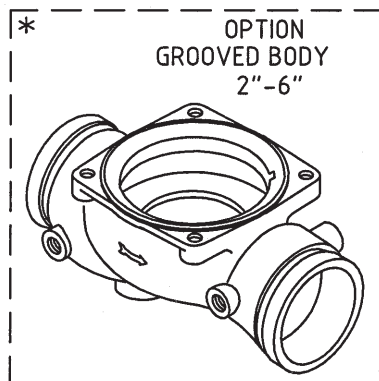
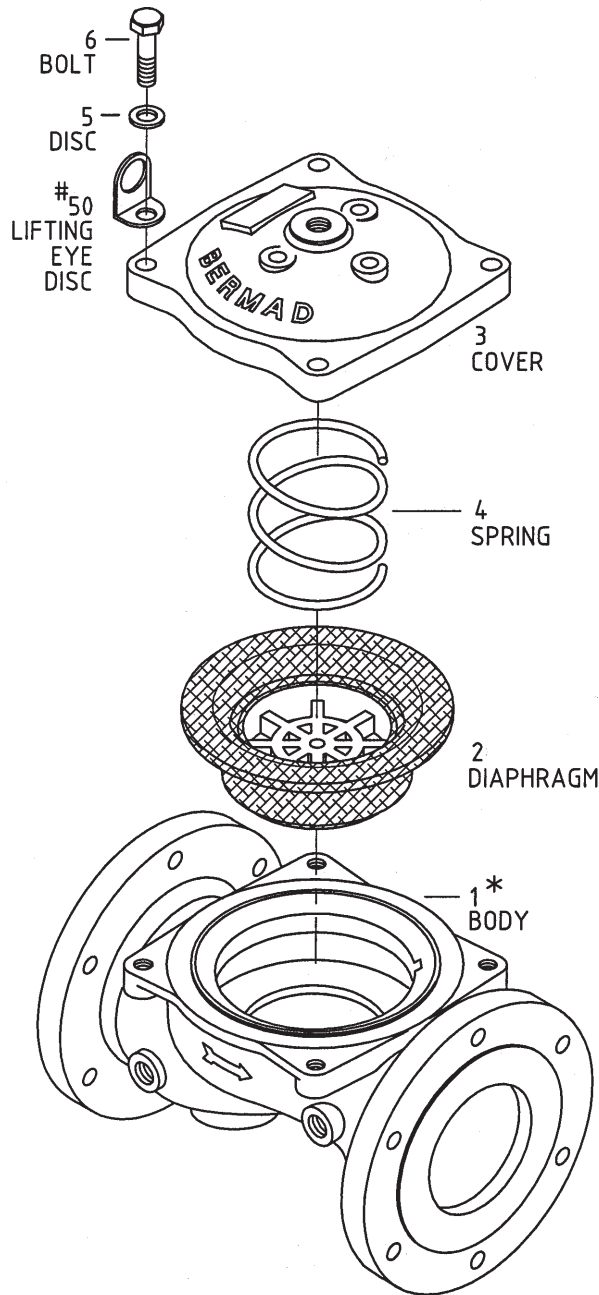
Sizes: 3/4", 1", 1 1/2" & 2"





## Basic Control Valves – Deluge Type (FP 400E)

Sizes: 2"-10"

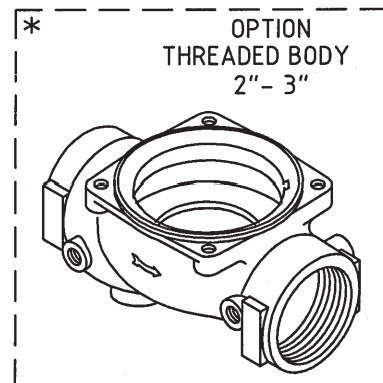
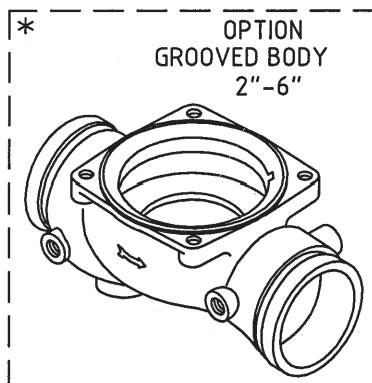
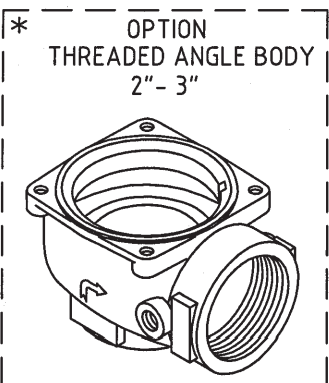
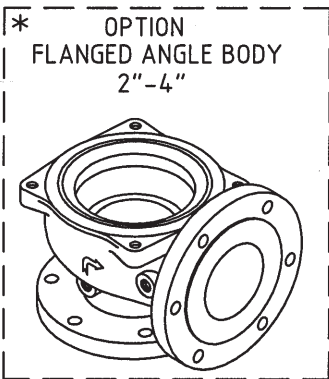
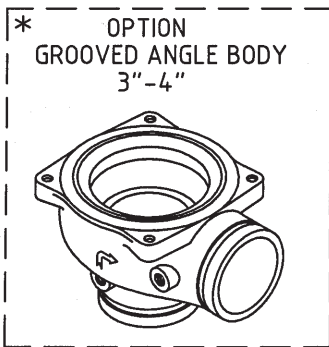
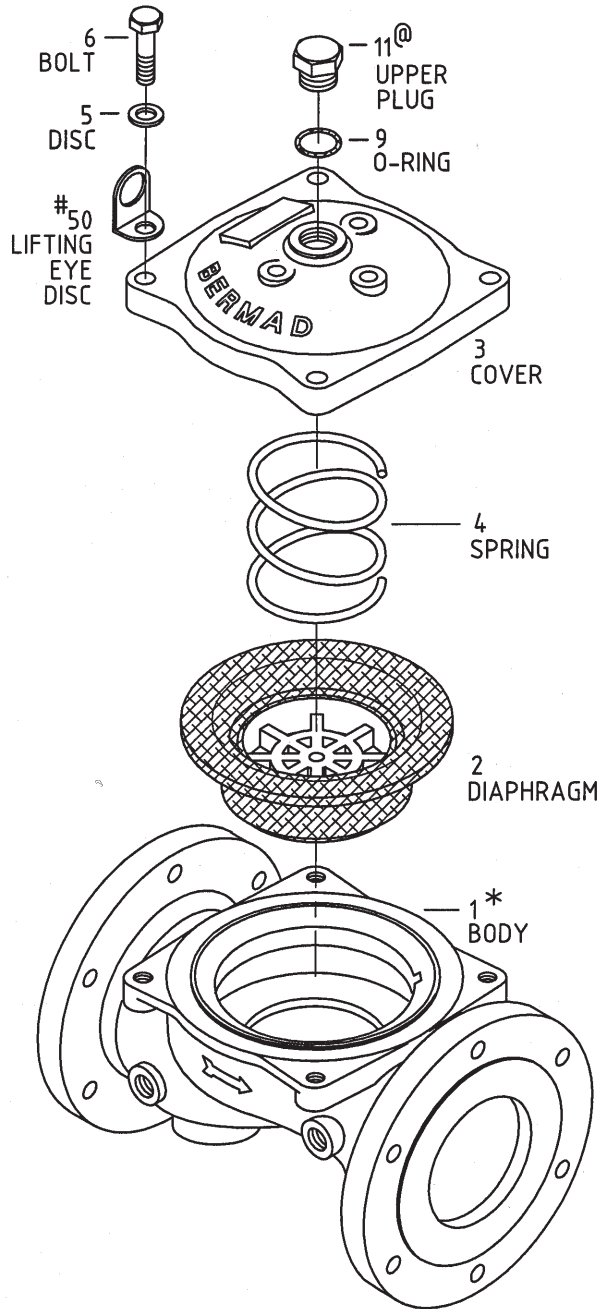


# - FOR 4" - 10" ONLY



## Basic Control Valves for Waterworks (WW)

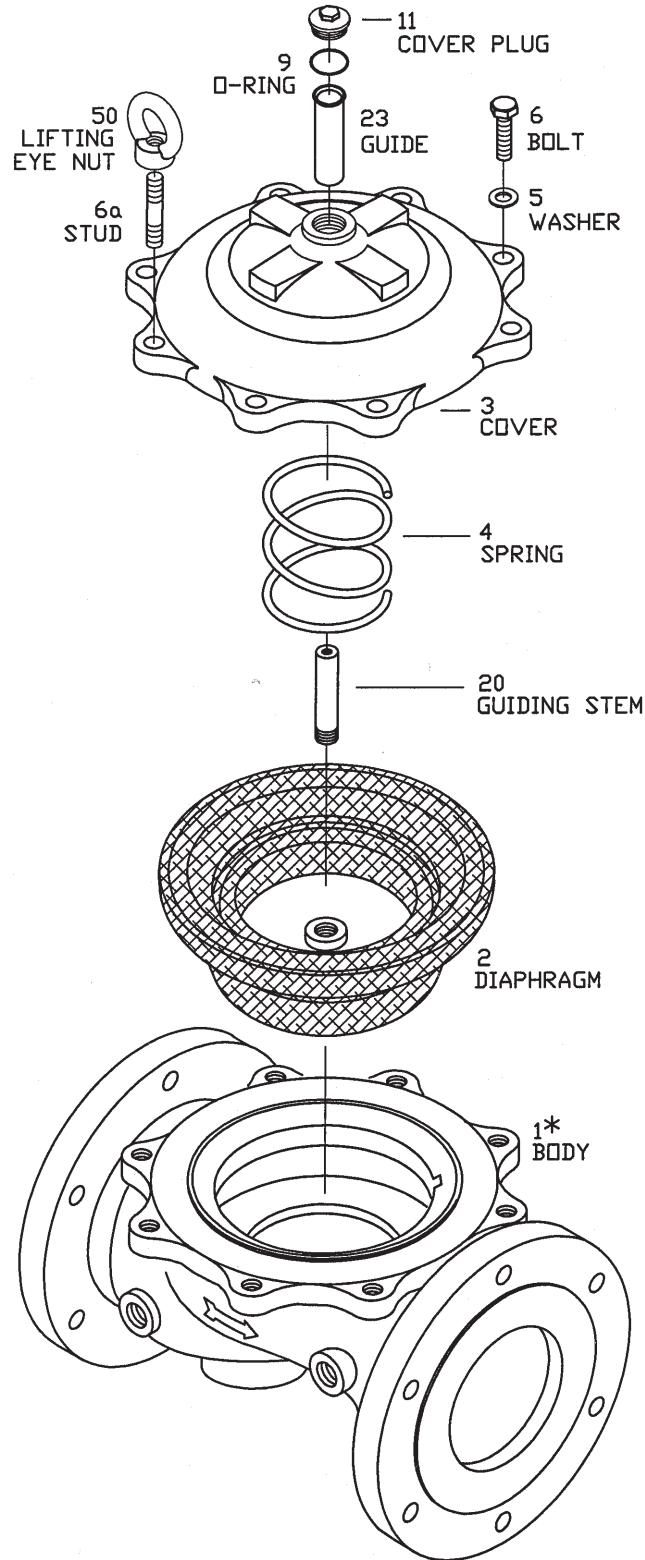
Sizes: 2"-10"





## Basic Control Valves (WW & IR)

Sizes: 12" & 16"

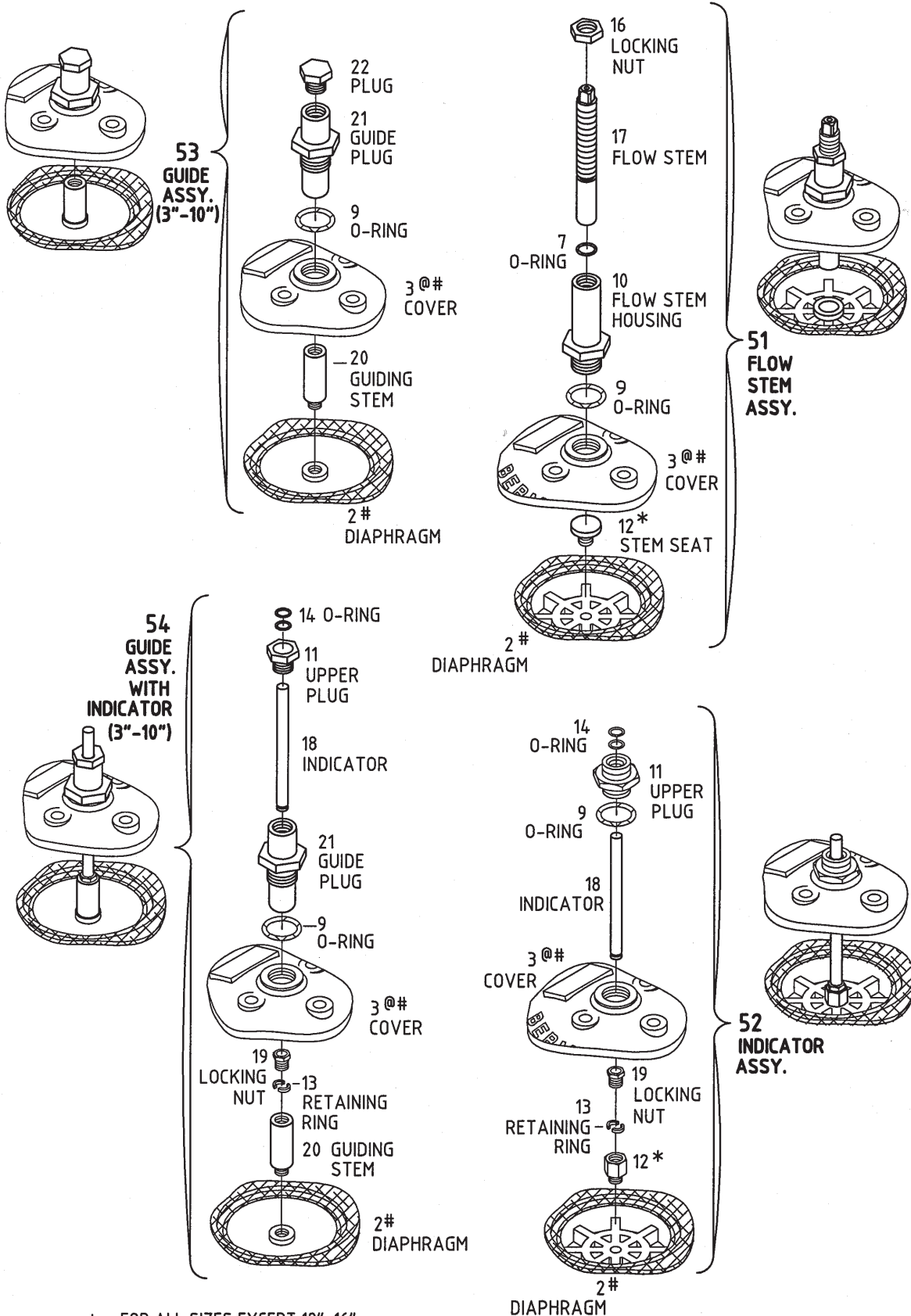




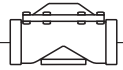


## Basic Control Valves

Sizes: 12" & 16"

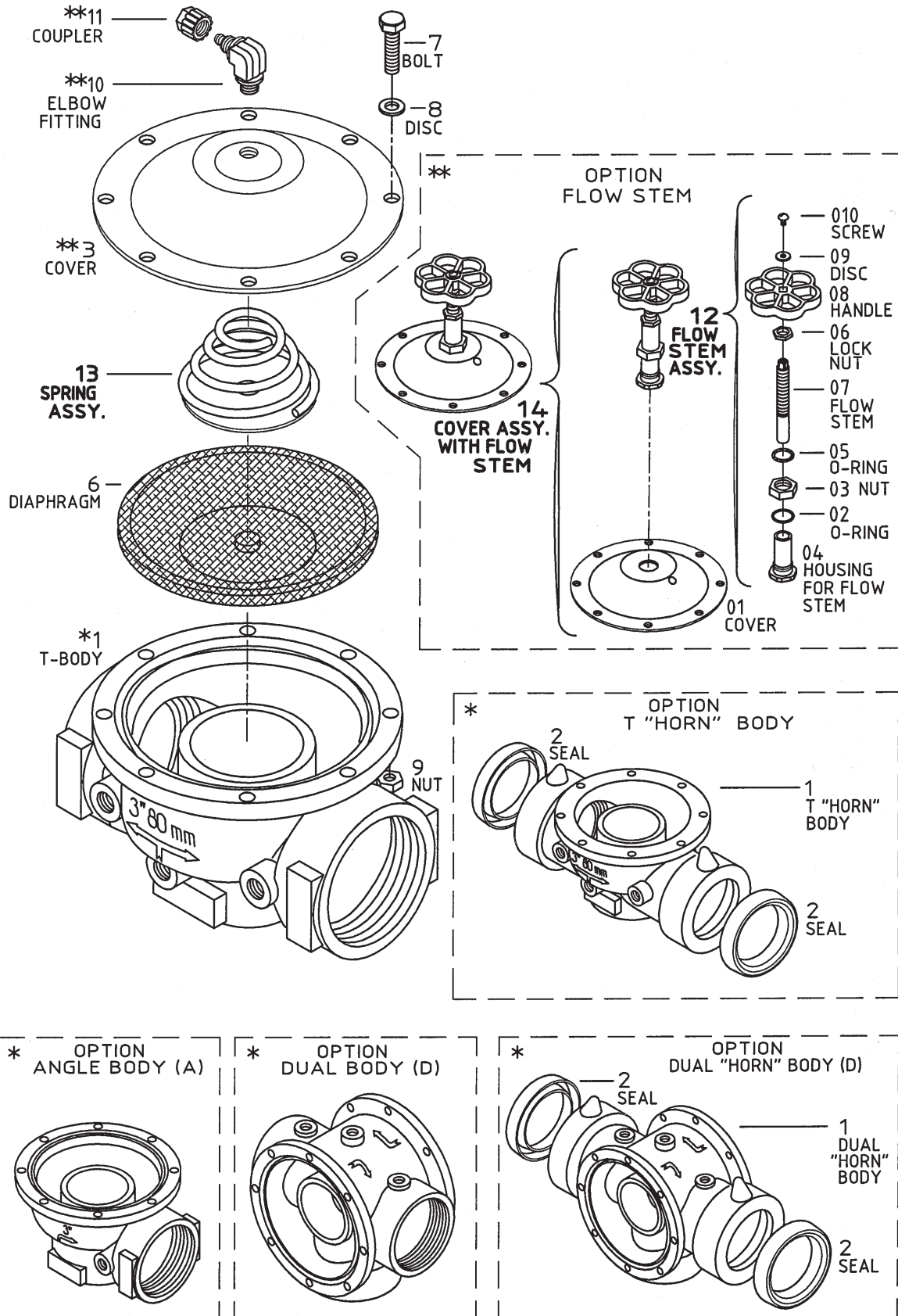


\* - FOR ALL SIZES EXCEPT 12", 16"  
 @ - USE PART PAGE 13a  
 # - NOT INCLUDE IN THE ASSEMBLY



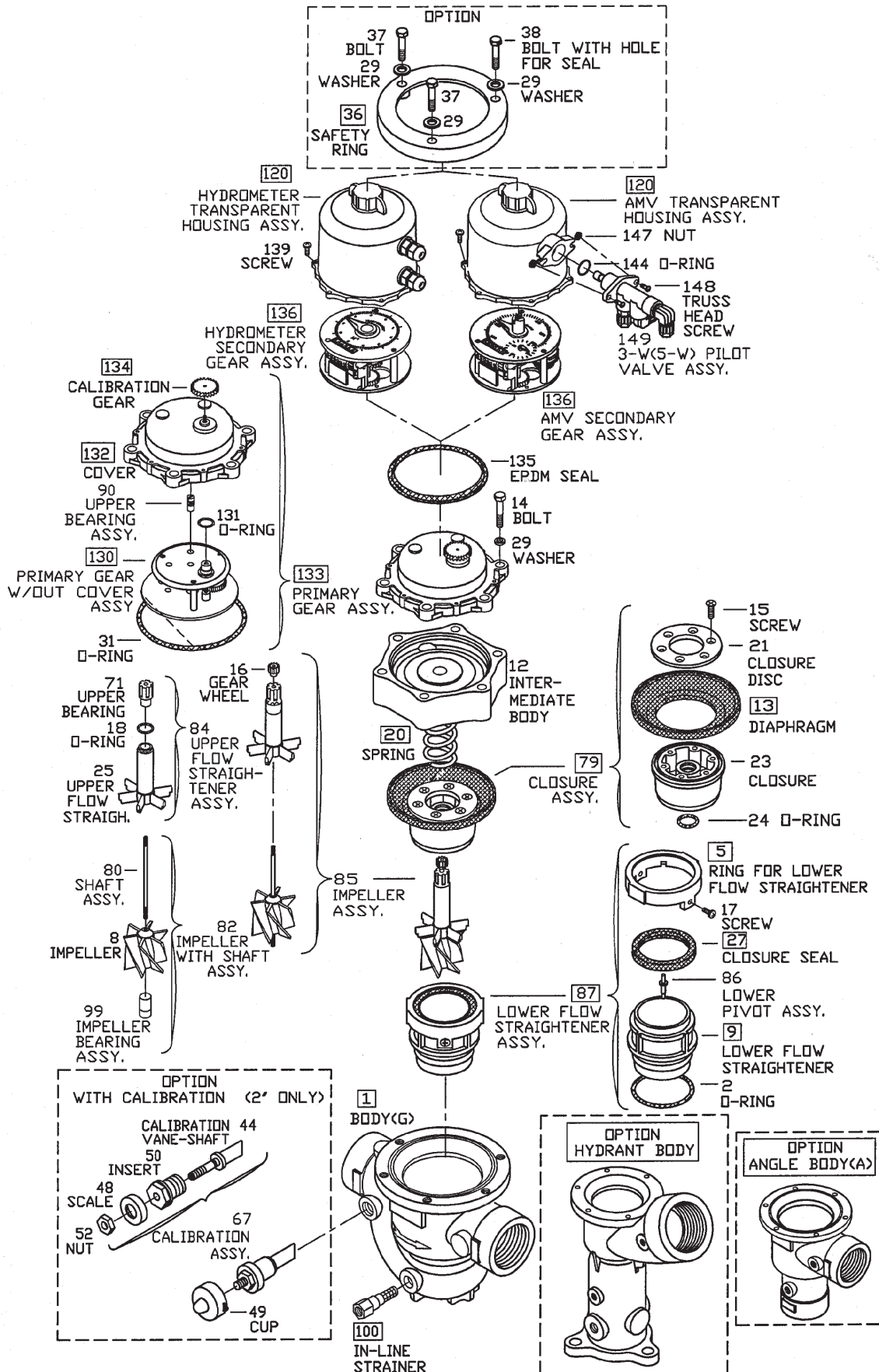
## “RAM HYDRANT” Control Valve

Size: 3”

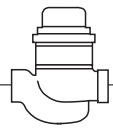


## CBM – Mechanical Drive Hydrometers with Ceramic Bearings

Sizes: 1 1/2", 2", 3"R & 2 1/2"-H

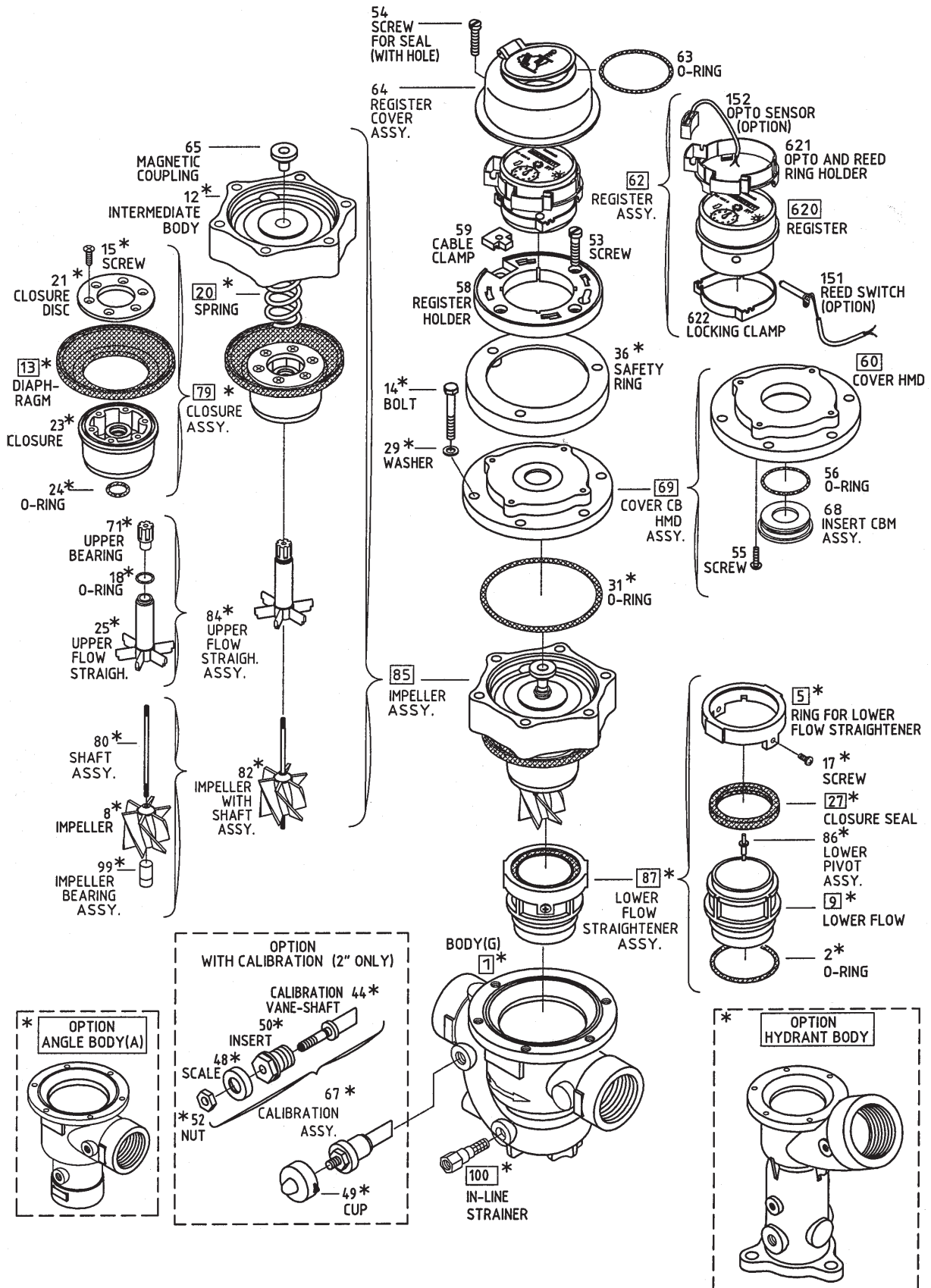


☐ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION



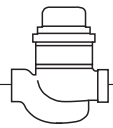
## CBM – Magnetic Drive Hydrometers with Ceramic Bearings

Sizes: 1 1/2", 2", 3"R & 2 1/2"-H



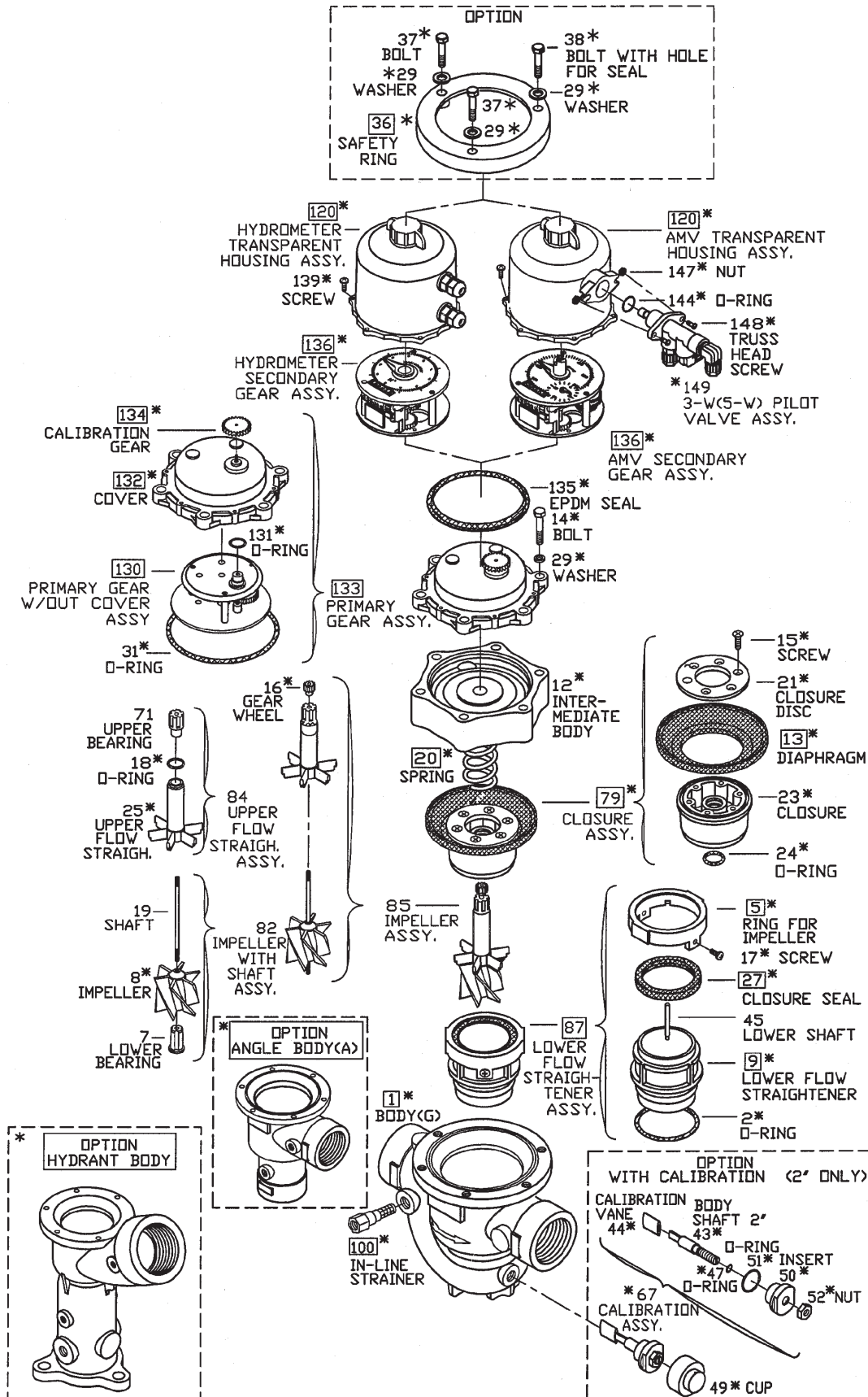
□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION  
 \* - USE SAME PART PAGE 15





### Mechanical Drive Hydrometers with Plastic Bearings

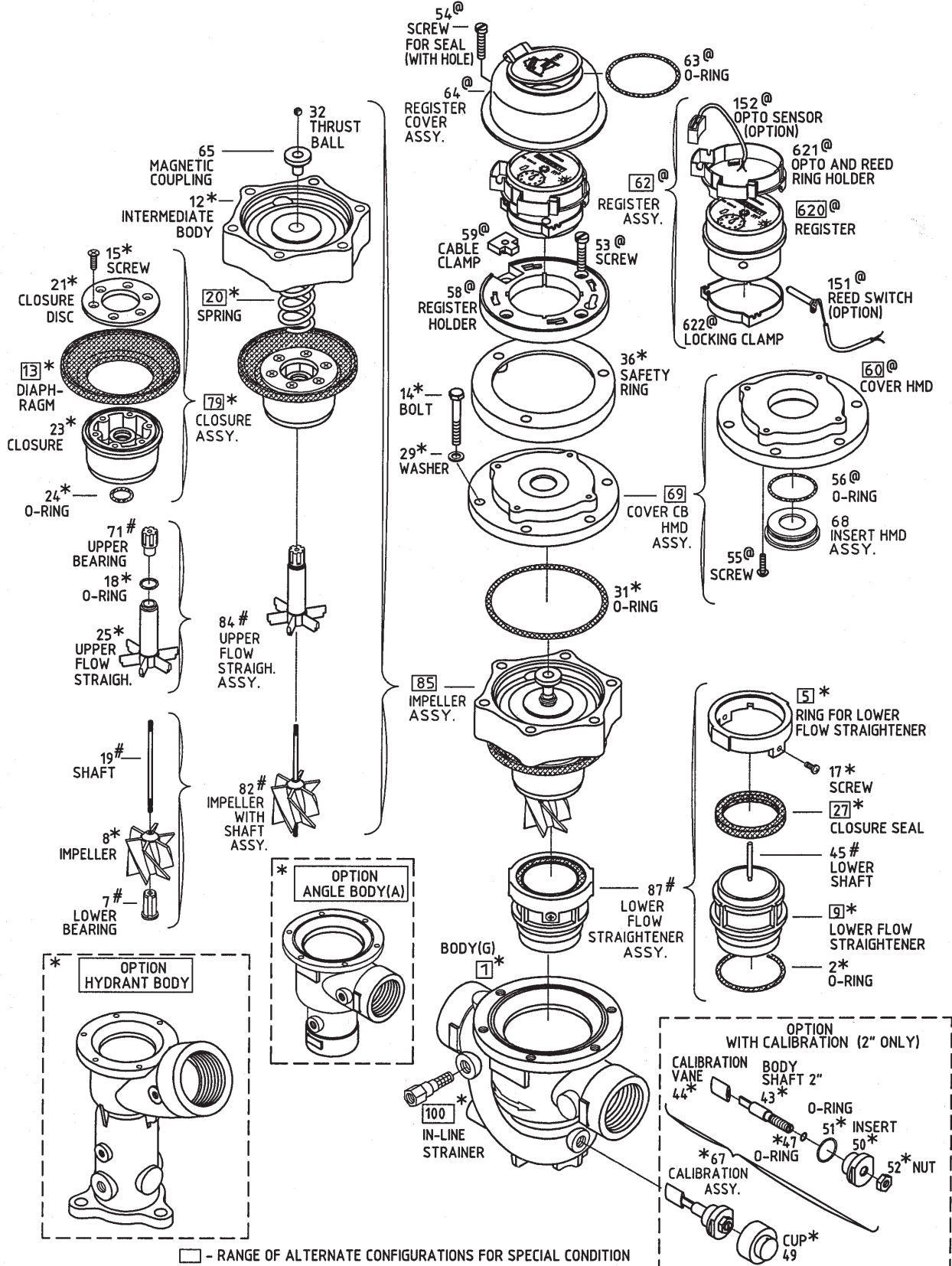
Sizes: 1 1/2", 2", 3"R & 2 1/2"-H



□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION  
 \* - USE SAME PART PAGE 15

## Magnetic Drive Hydrometers with Plastic Bearings

Sizes: 1 1/2", 2", 3"R & 2 1/2"-H



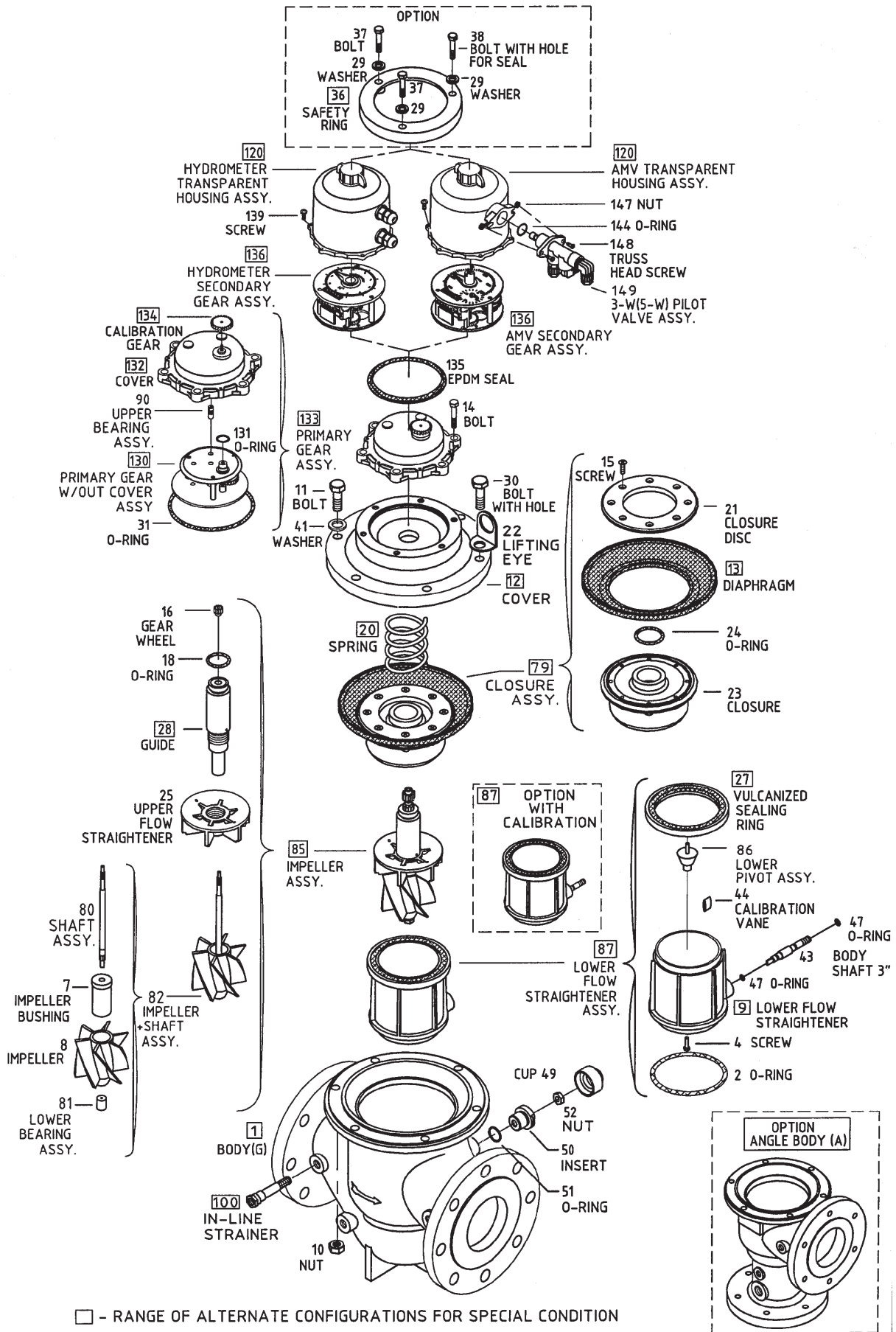
□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION

\* - USE SAME PART PAGE 15  
 @ - USE SAME PART PAGE 15a  
 # - USE SAME PART PAGE 15b



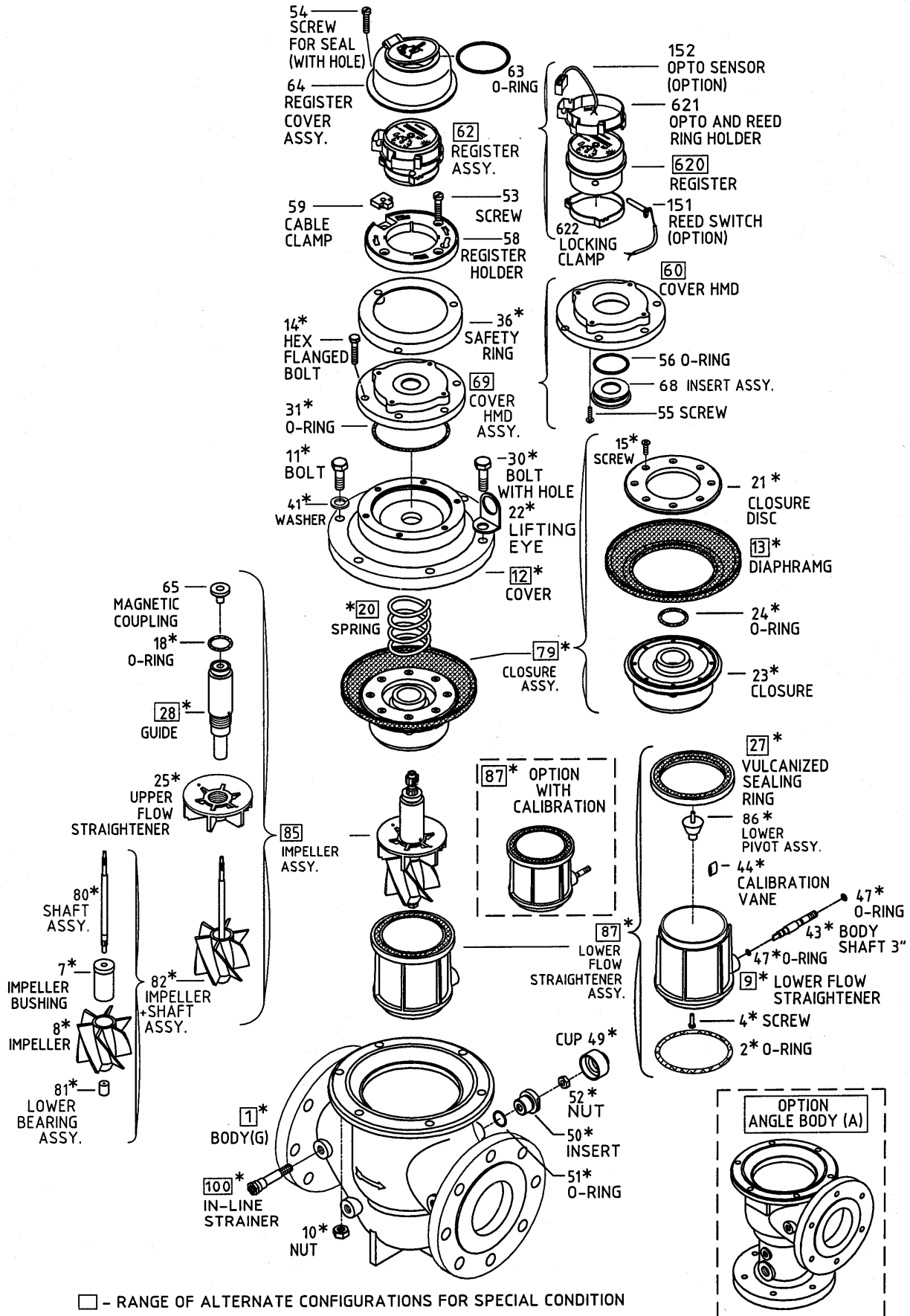
## CBM – Mechanical Drive Hydrometers and AMV with Ceramic Bearings

Sizes: 3" & 4"



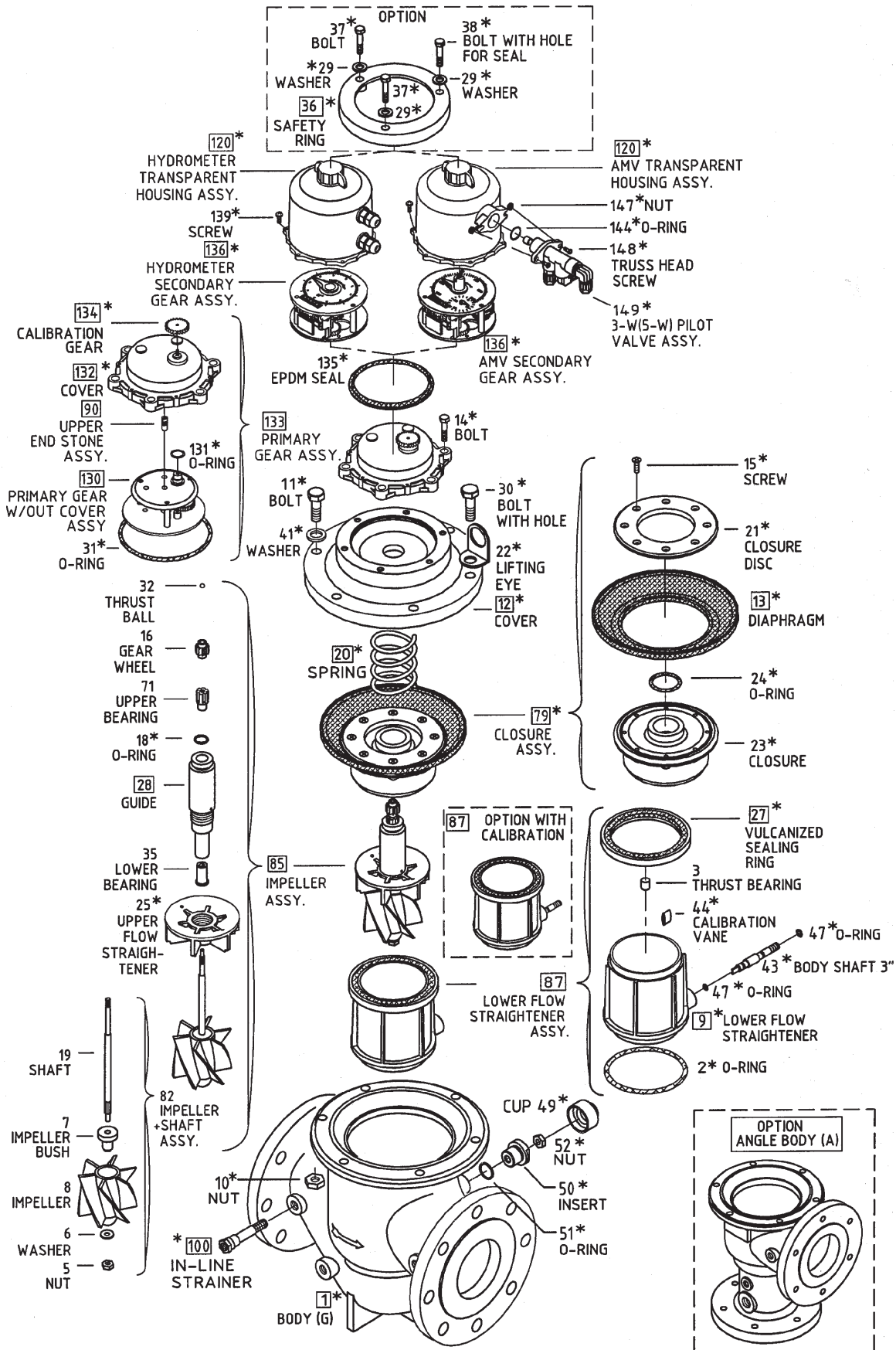
## CBM – Magnetic Drive Hydrometers with Ceramic Bearings

Sizes: 3" & 4"

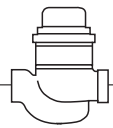


## Mechanical Drive Hydrometers and AMV with Plastic Bearings

Sizes: 3" & 4"

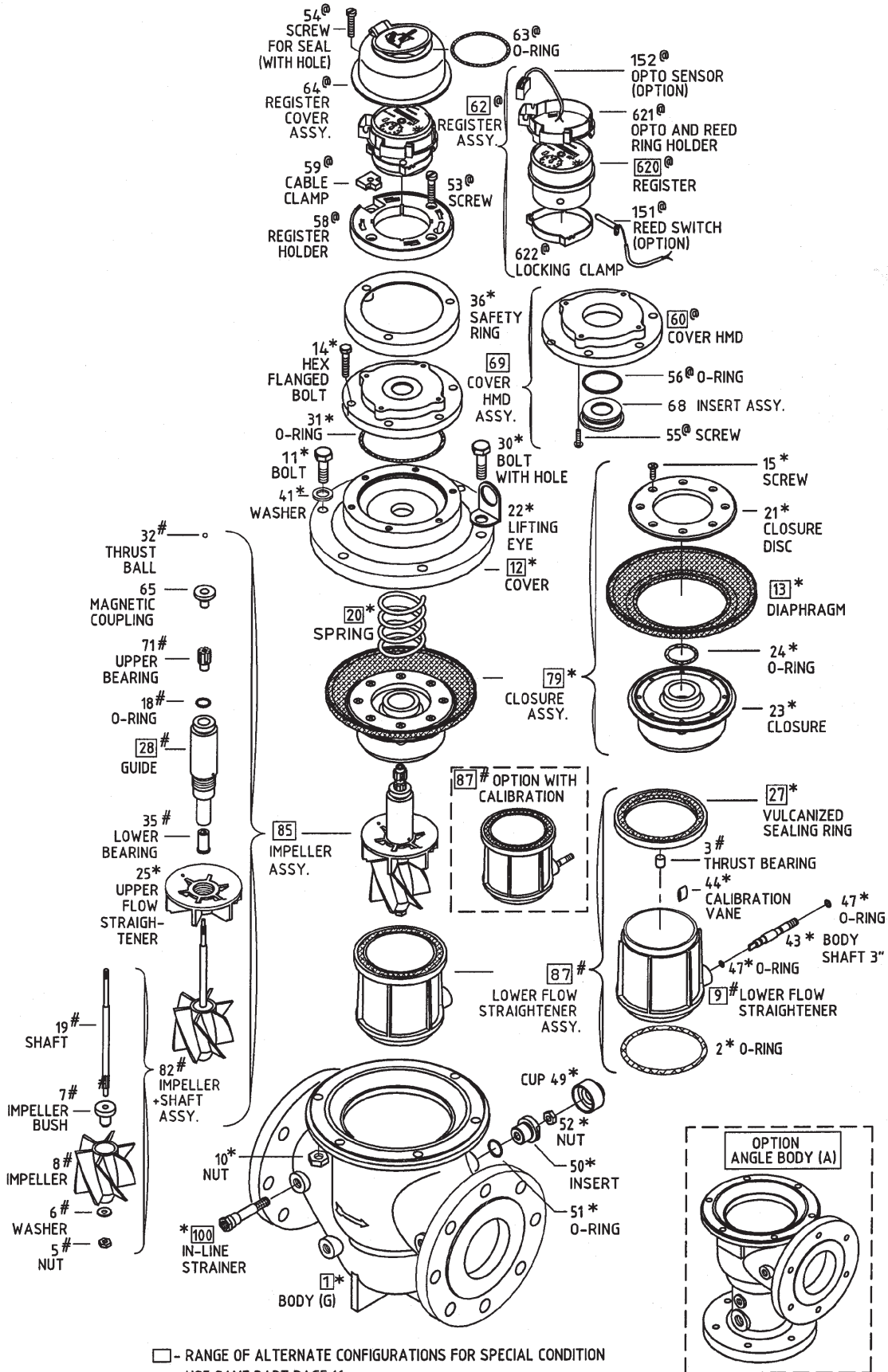


□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION  
 \* - USE SAME PART PAGE 16



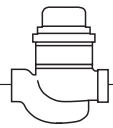
### Magnetic Drive Hydrometers with Plastic Bearings

Sizes: 3" & 4"



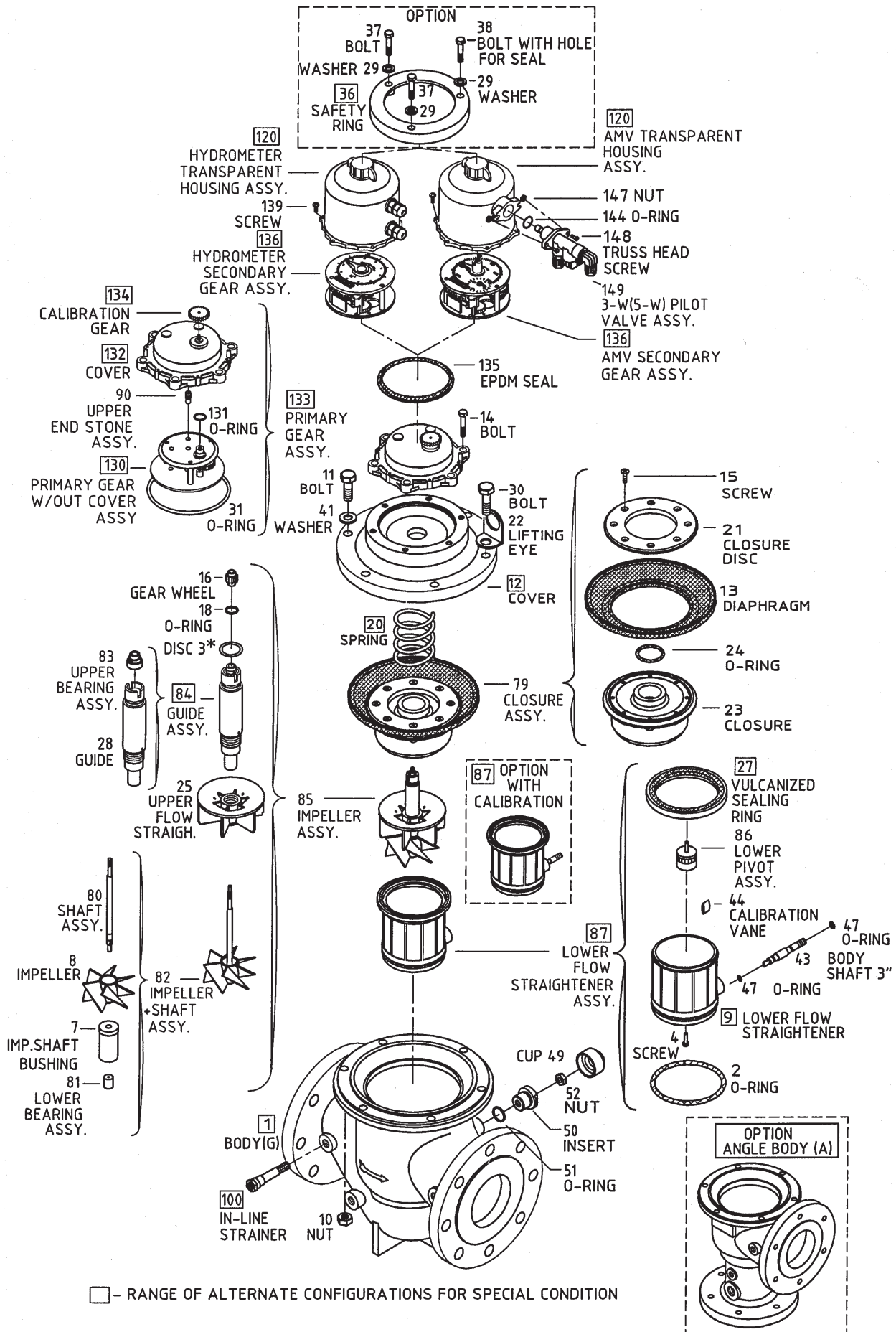
□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION  
 \* - USE SAME PART PAGE 16  
 @ - USE SAME PART PAGE 16a  
 # - USE SAME PART PAGE 16b

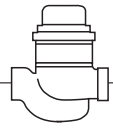




## CBM – Mechanical Drive Hydrometers and AMV with Ceramic Bearings

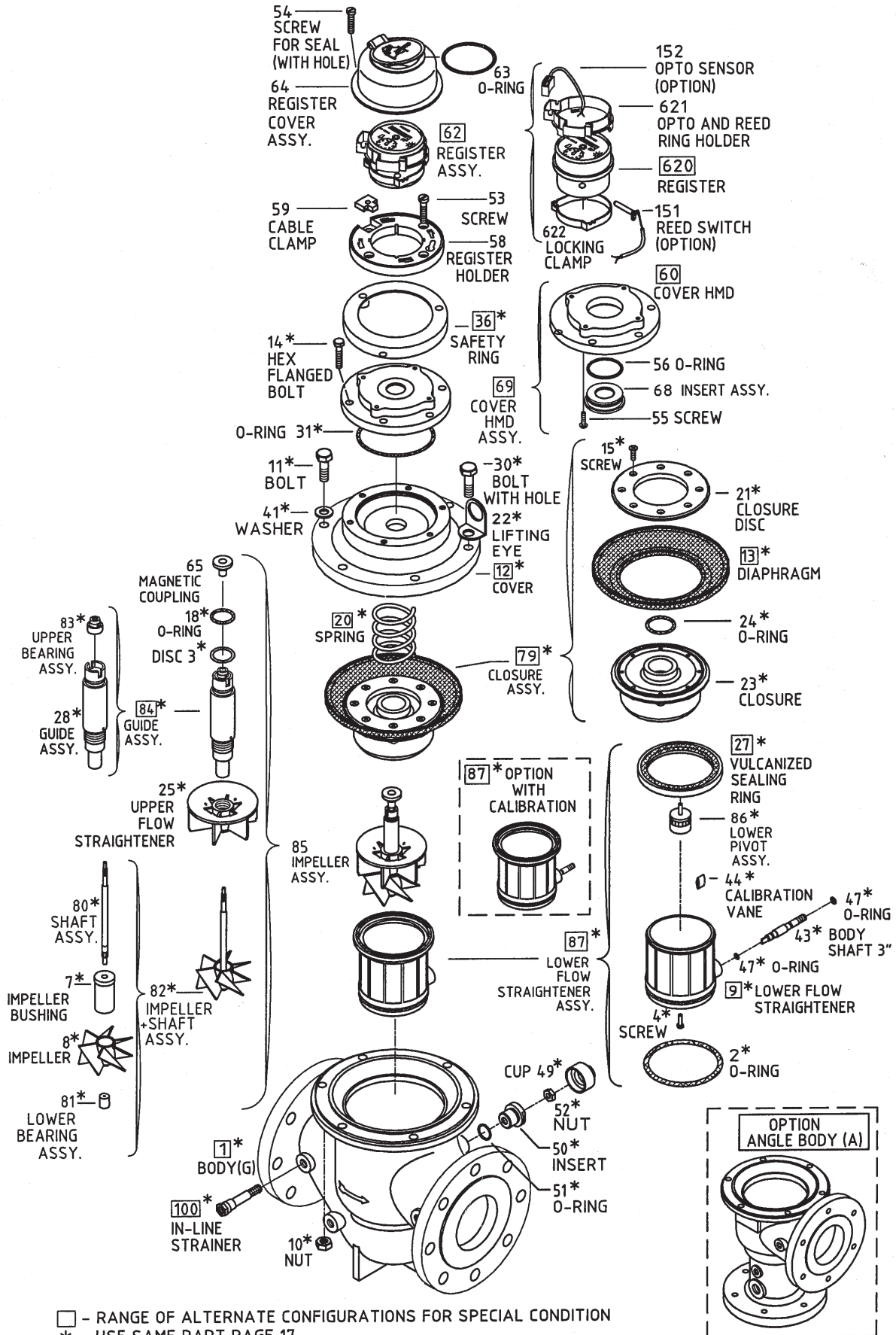
Sizes: 6" & 8"





## CBM – Magnetic Drive Hydrometers with Ceramic Bearings

Sizes: 6" & 8"

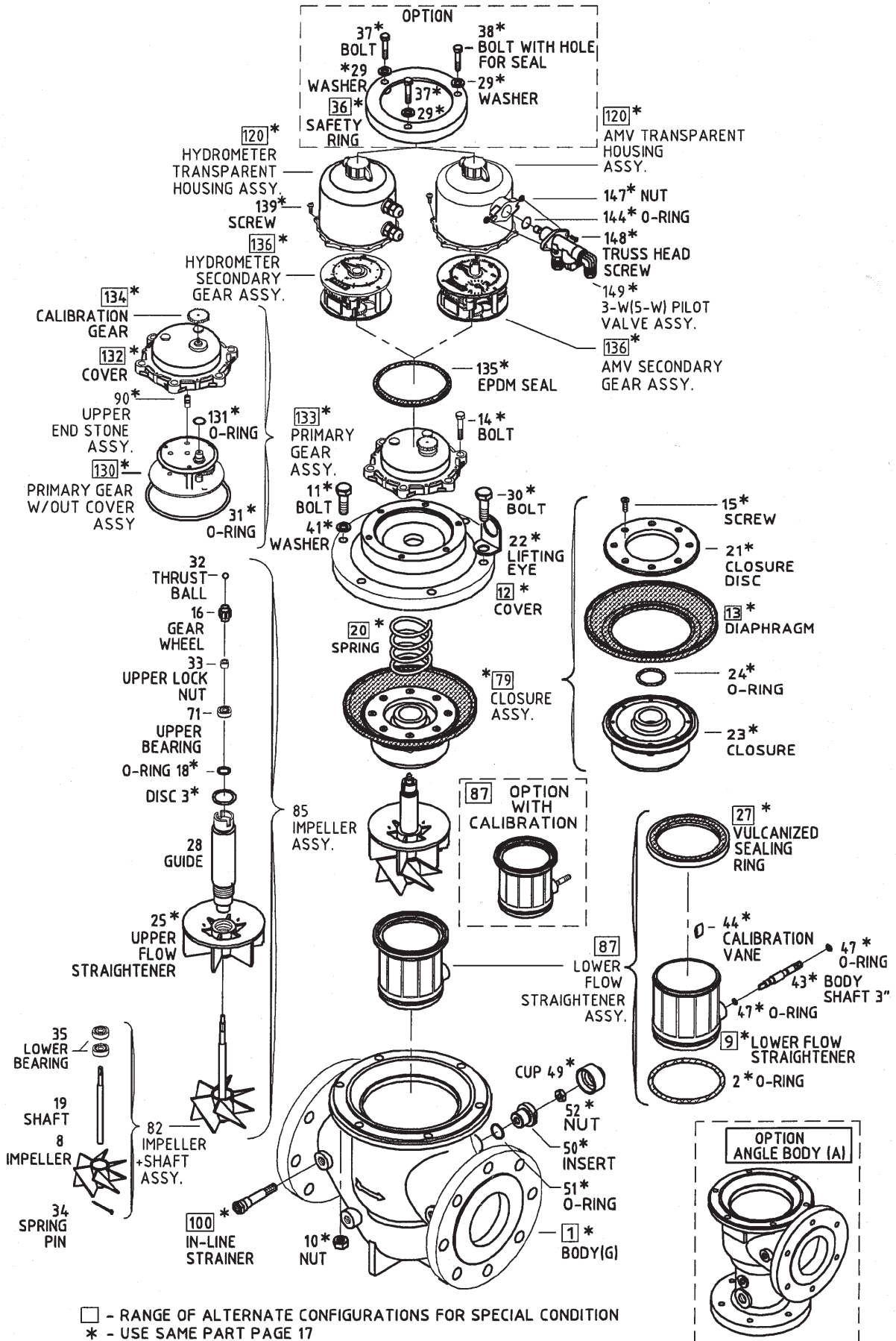


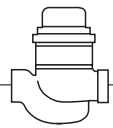
□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION  
\* - USE SAME PART PAGE 17



## Mechanical Drive Hydrometers with Ball Bearings

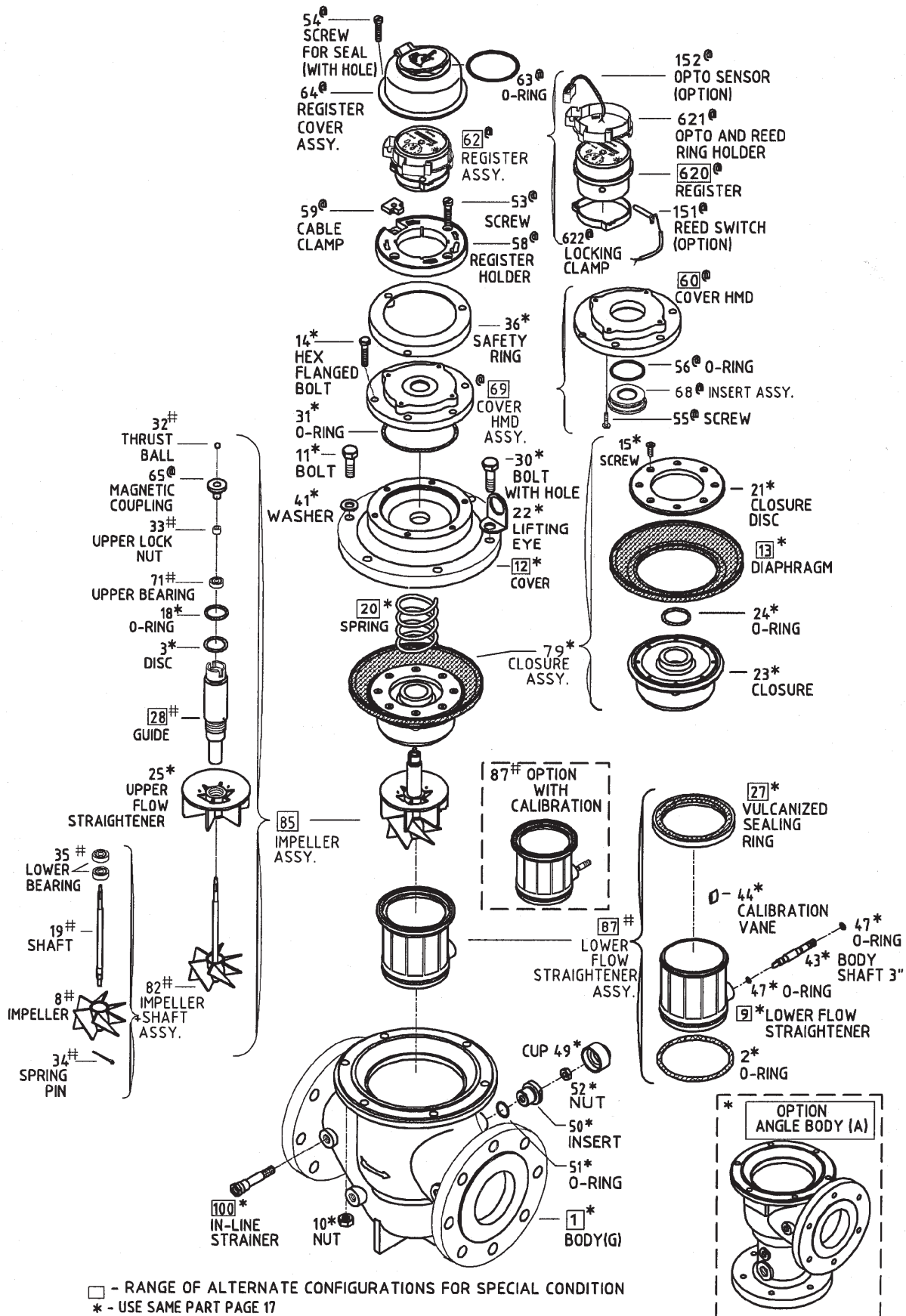
Sizes: 6" & 8"





### Magnetic Drive Hydrometers with Ball Bearings

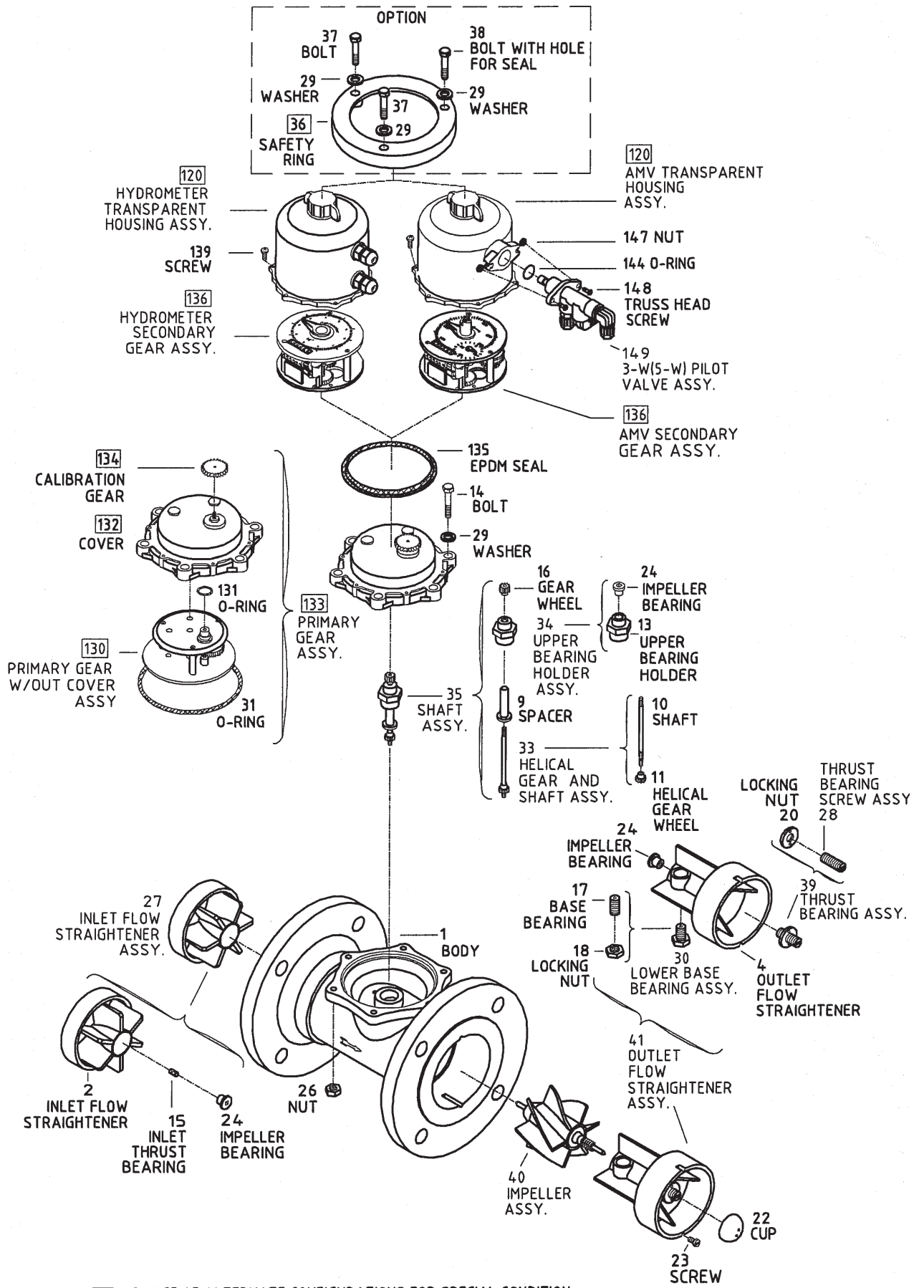
Sizes: 6" & 8"



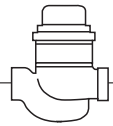
□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION  
 \* - USE SAME PART PAGE 17  
 Ⓞ - USE SAME PART PAGE 17a  
 # - USE SAME PART PAGE 17b

## Mechanical Drive Irrigation Water-Meter with Plastic Bearing

Size: 3" - 80mm

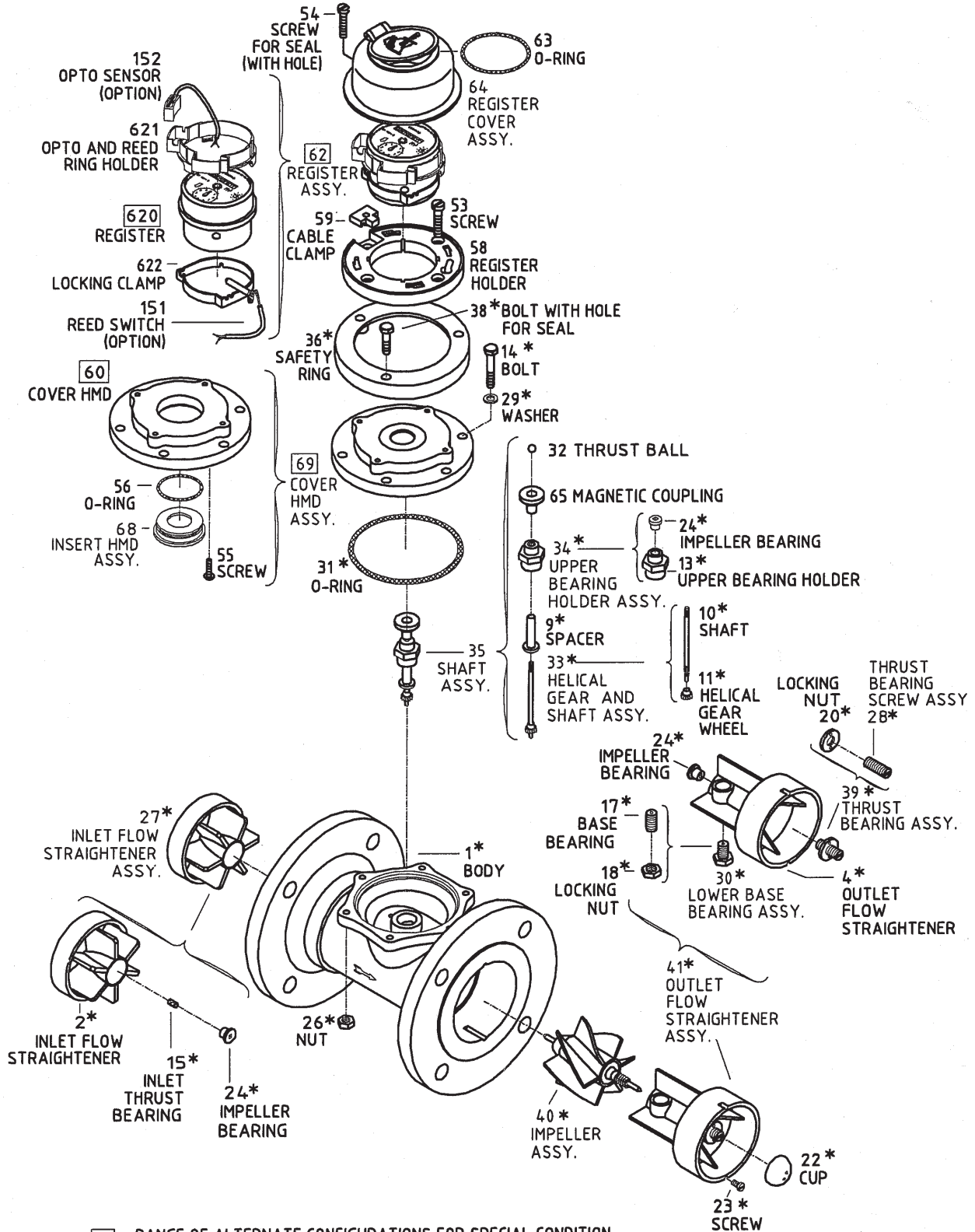


□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION



### Magnetic Drive Irrigation Water-Meter with Plastic Bearing

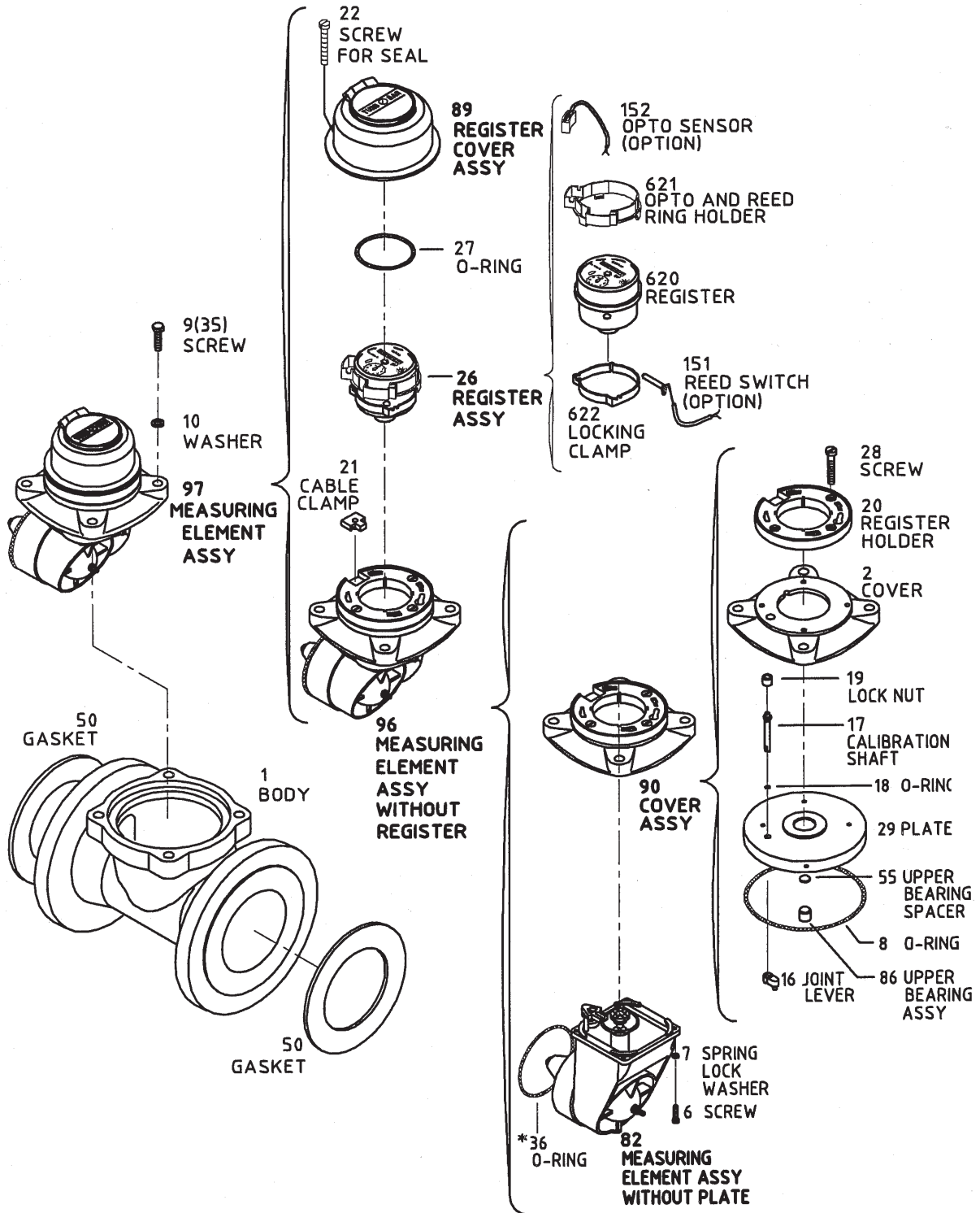
Size: 3" - 80mm



□ - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION  
 \* - USE SAME PART PAGE 18

## WOLTMAN Turbo Water Meters

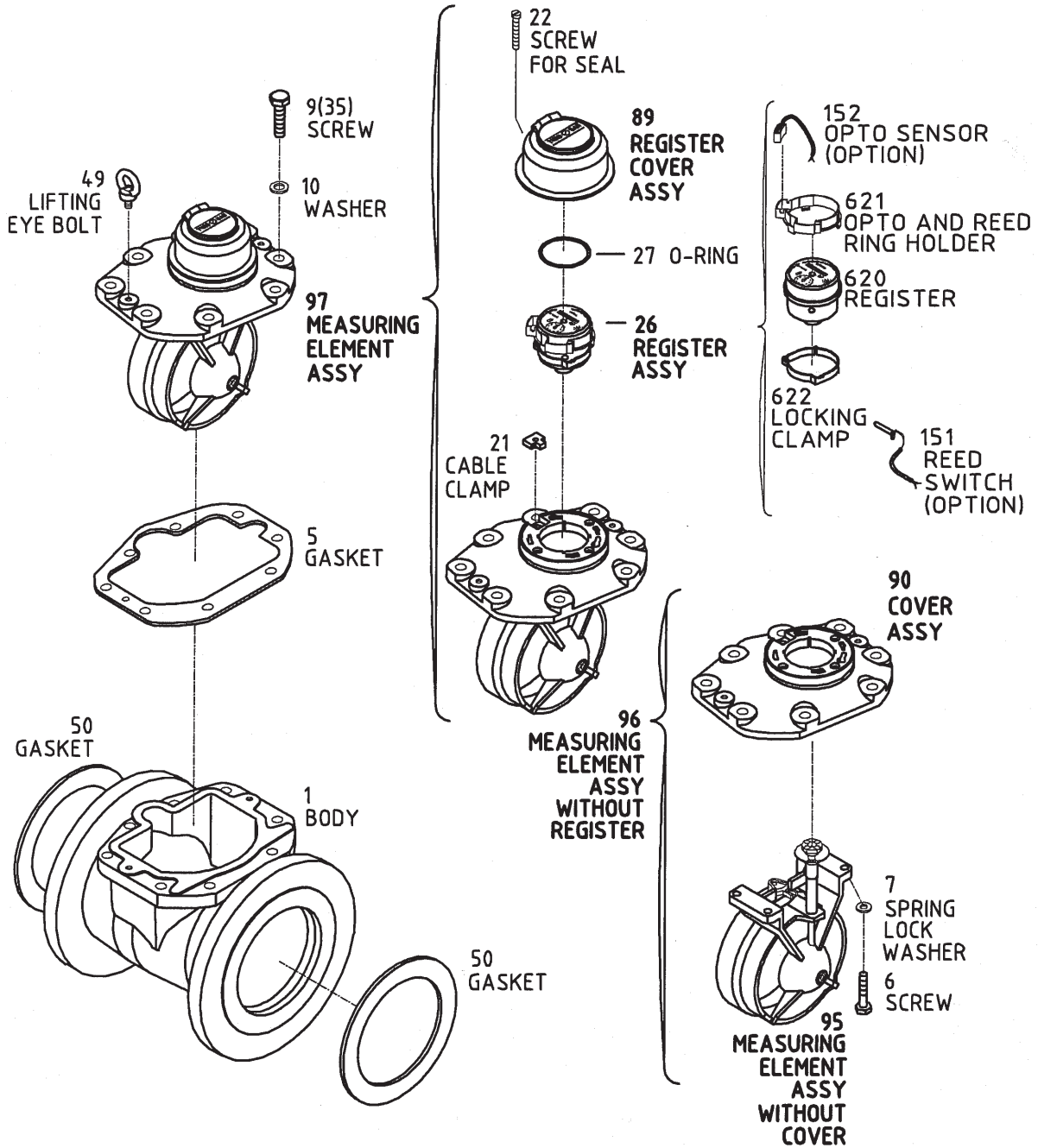
Sizes: 40mm-125mm



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

## WOLTMAN Turbo Water Meters

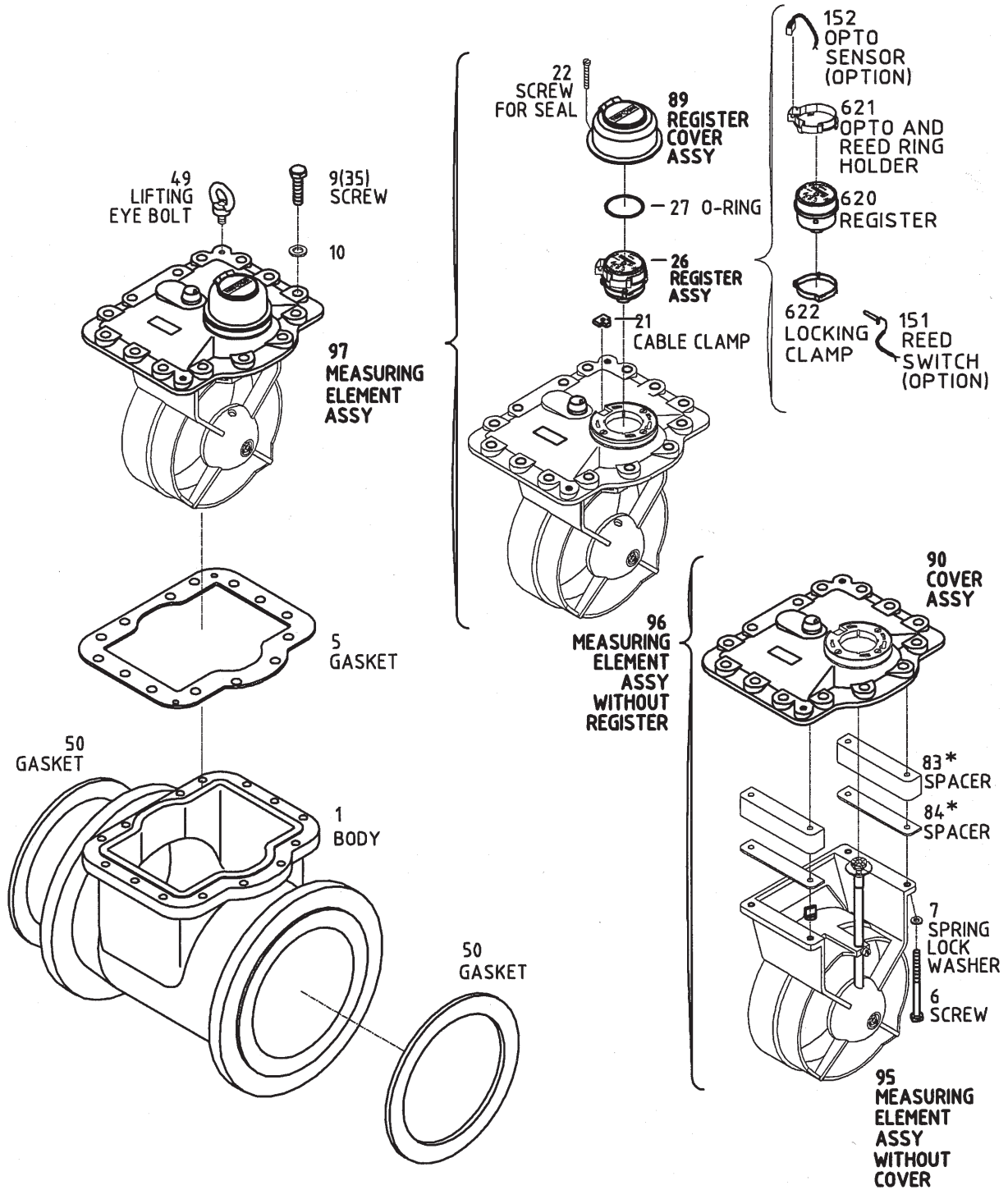
Sizes: 150mm-200mm



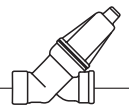


## WOLTMAN Turbo Water Meters

Sizes: 250mm-500mm

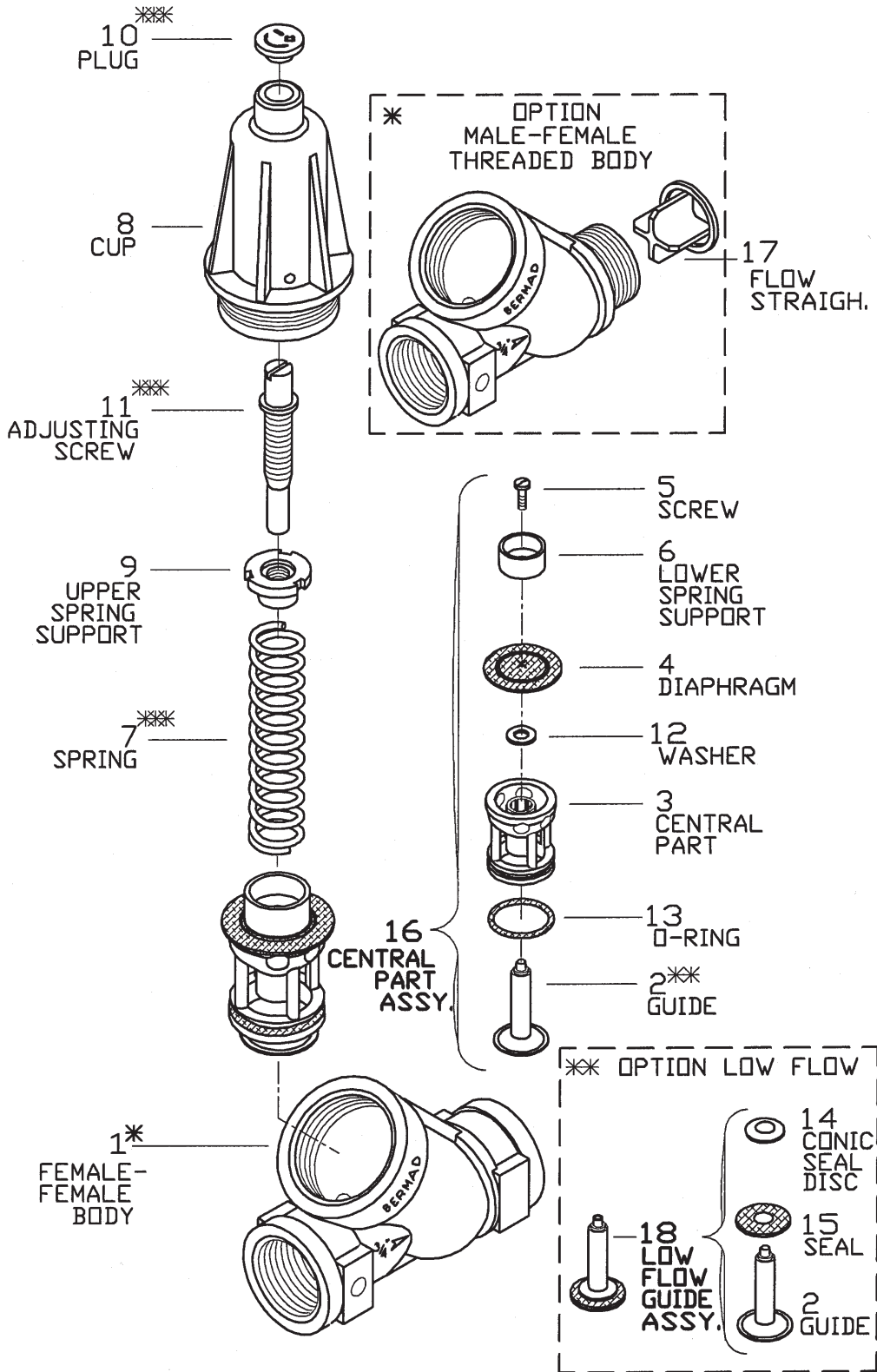


\* FOR DN 400-500 mm (16" - 20") ONLY

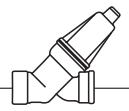


## Plastic Direct Acting Pressure Reducing Valve

Size: 3/4"

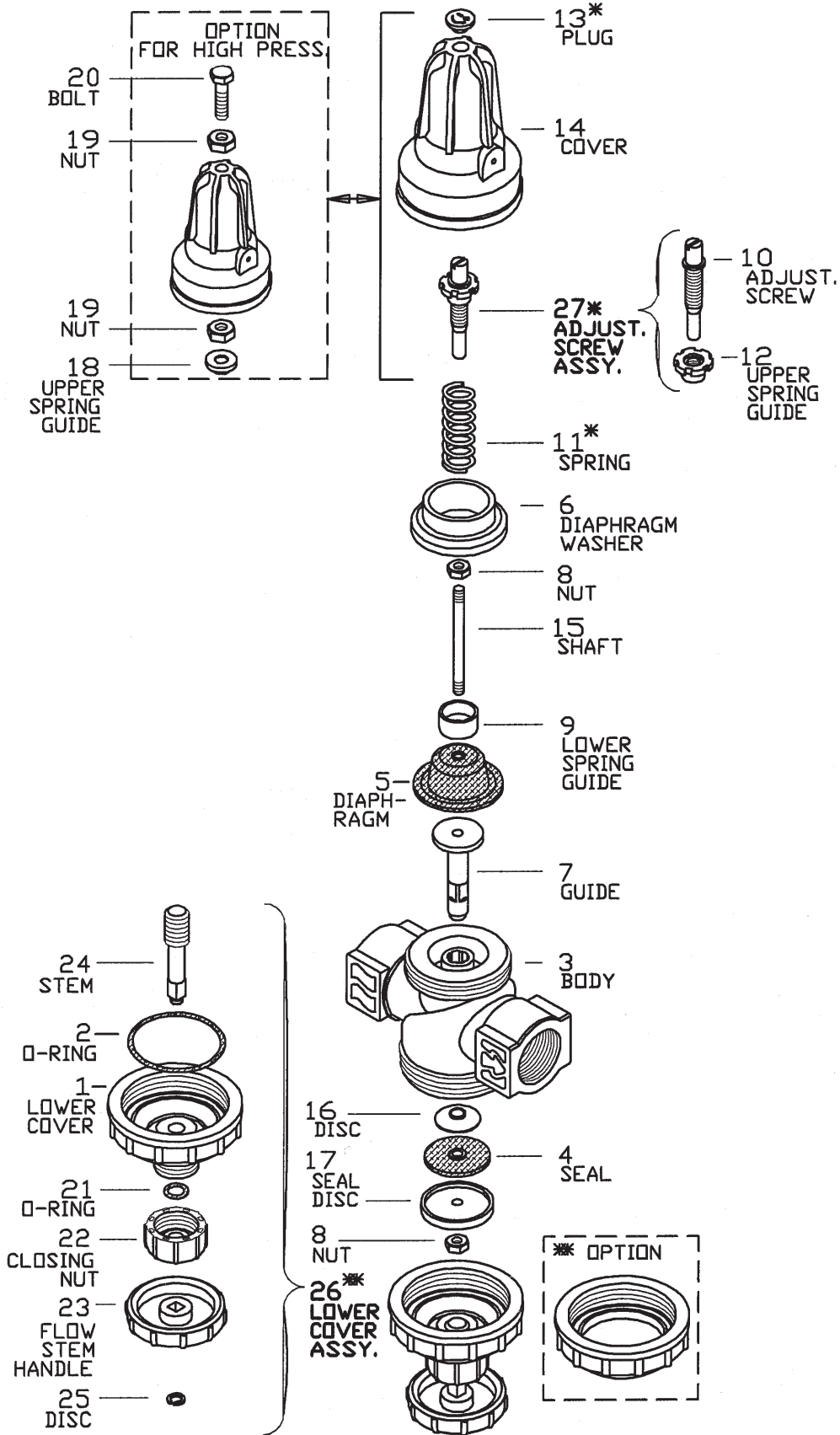


\*\* - DIFFERENT COLORS

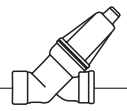


## Plastic Direct Acting Pressure Reducing Valve with Mechanical Closure and Low Flow Assembly

Size: 1"



\* - DIFFERENT COLORS



## Plastic Direct Acting Pressure Reducing Valve

Size: 1"

