

## Spare Parts - Ordering Guide

Illustrated Parts Breakdown

Effective: February 2005



Water Control Solutions



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Ordering Form			

### 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	
				3/0		
				113mp		
				EX		

#### 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

ii

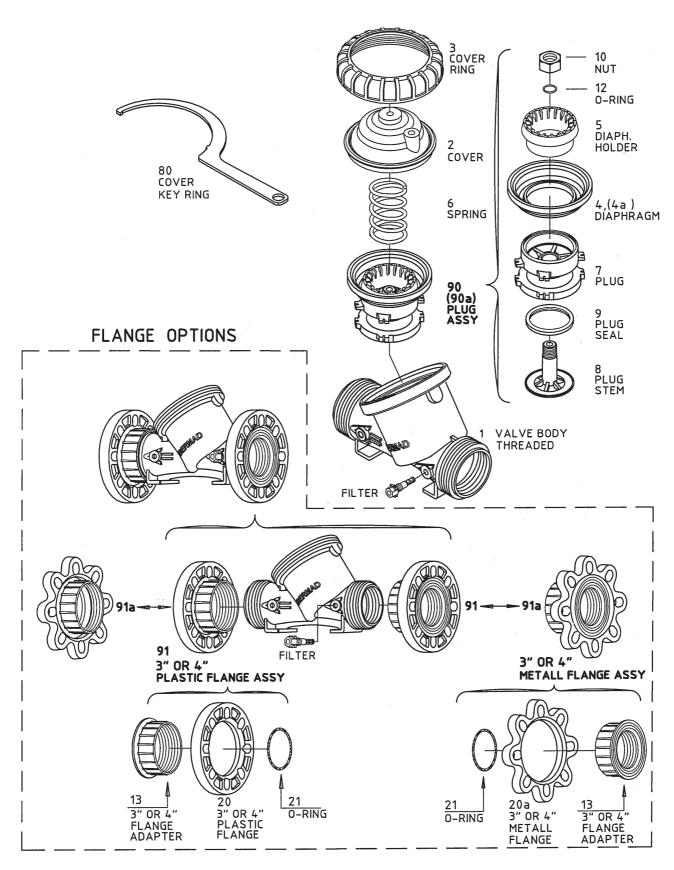




100 Series

### 105 Plastic Y Pattern Hydraulic Control Valves

Sizes: 3"L & 4"



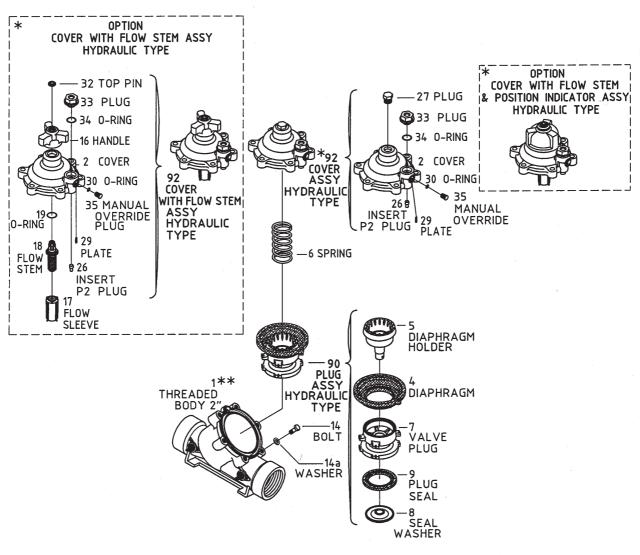


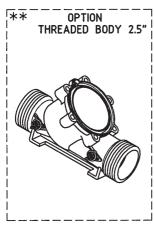


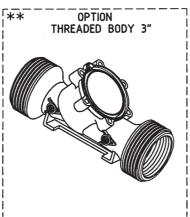
100 Series

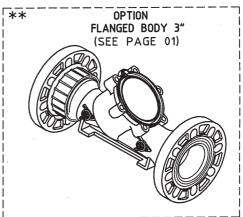
### 105 Plastic Y Pattern Hydraulic Control Valves

Sizes: 2", 21/2" & 3"









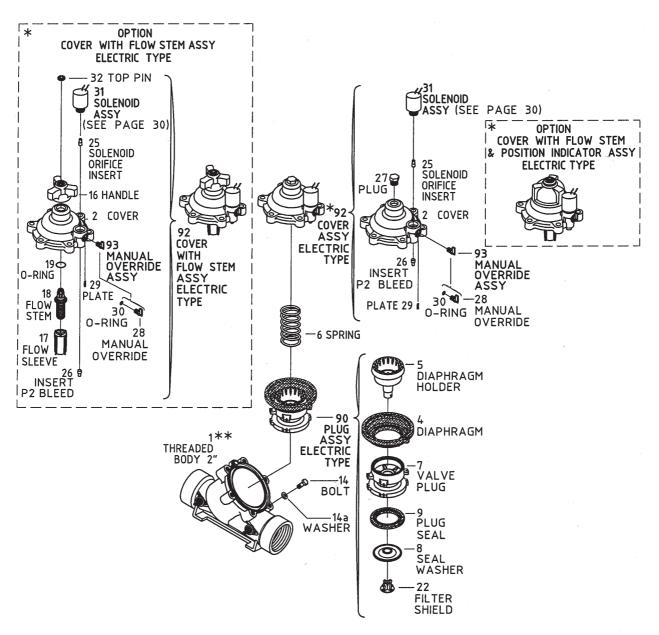


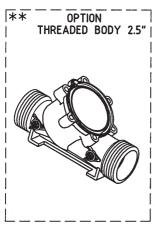


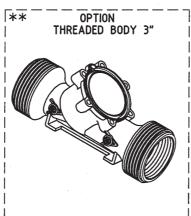
100 Series

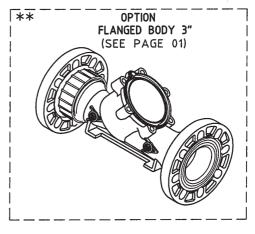
#### 110 Plastic Y Pattern Electric Control Valves

Sizes: 2", 21/2" & 3"









02a

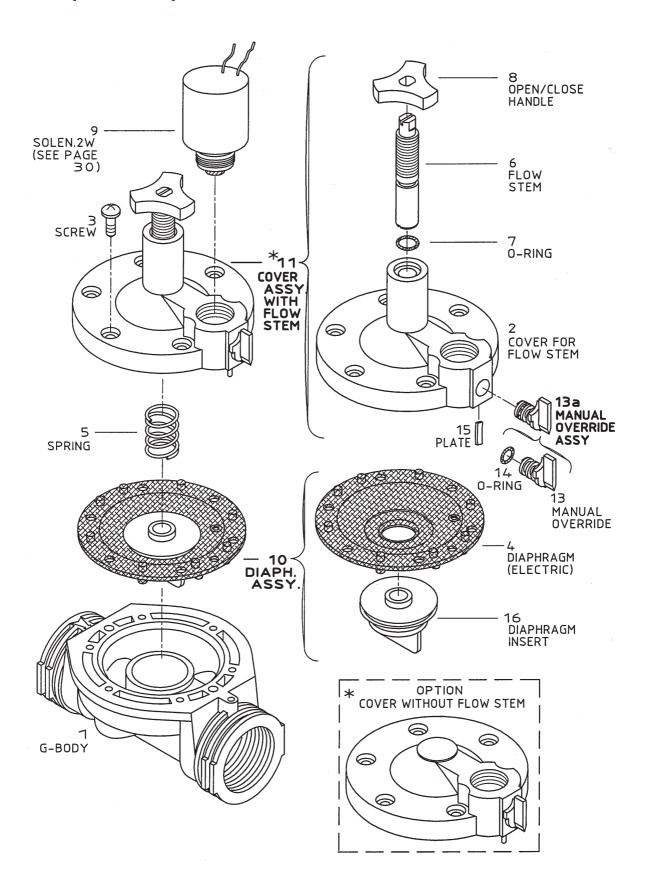




200 Series

#### 210 Plastic Electric Control Valves

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



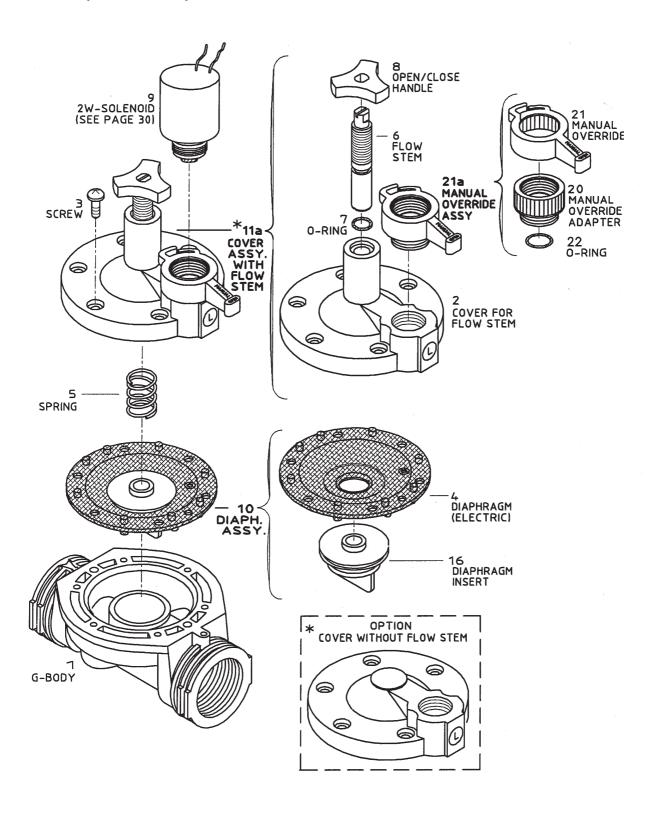




200 Series

### 210 Plastic Electric Control Valves

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



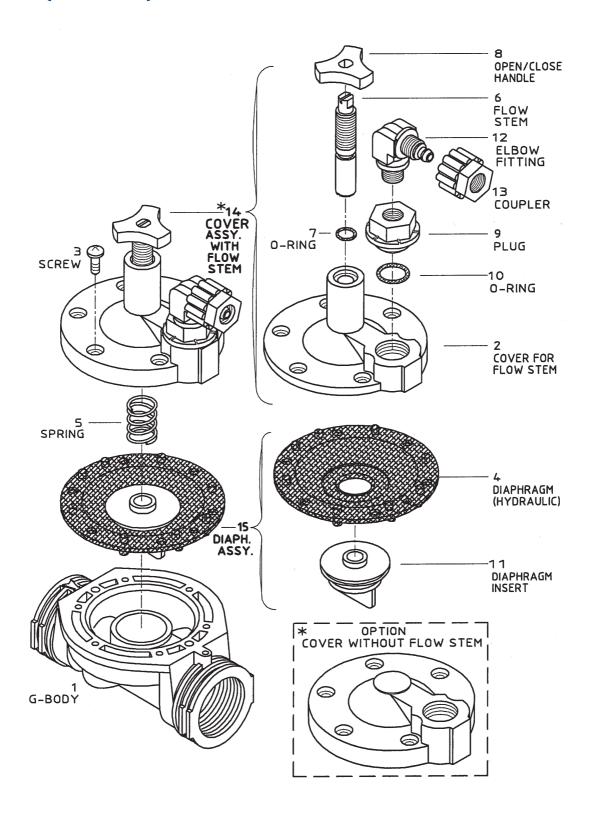




200 Series

#### 205 Plastic Hydraulic Control Valves

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



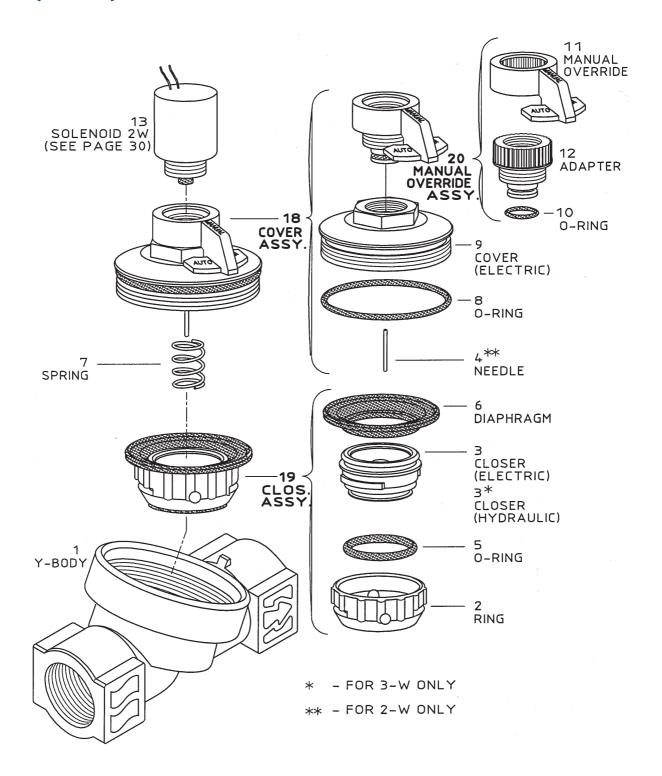




200 Series

#### 210 Plastic Electric Control Valve

Sizes: I" (Y-Pattern)



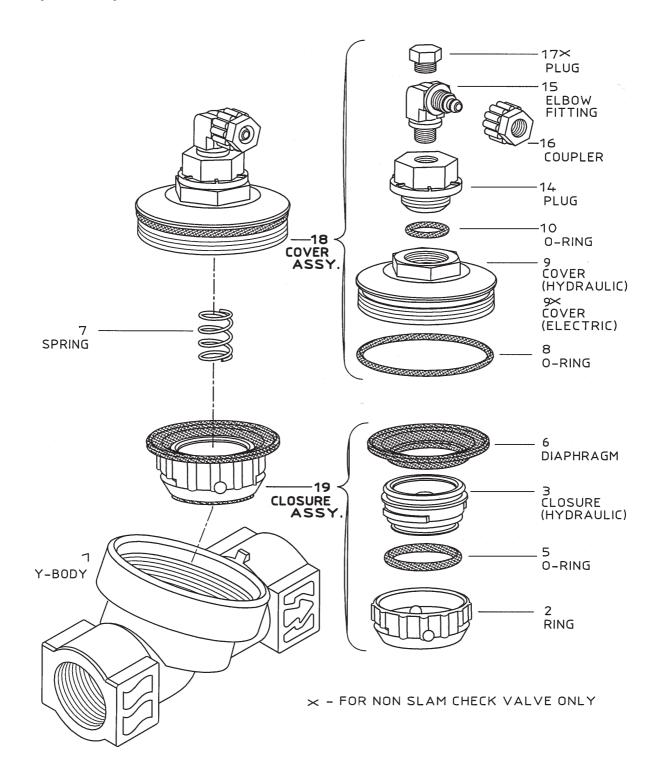




200 Series

### 205 Plastic Hydraulic Control Valve

Sizes: I" (Y-Pattern)



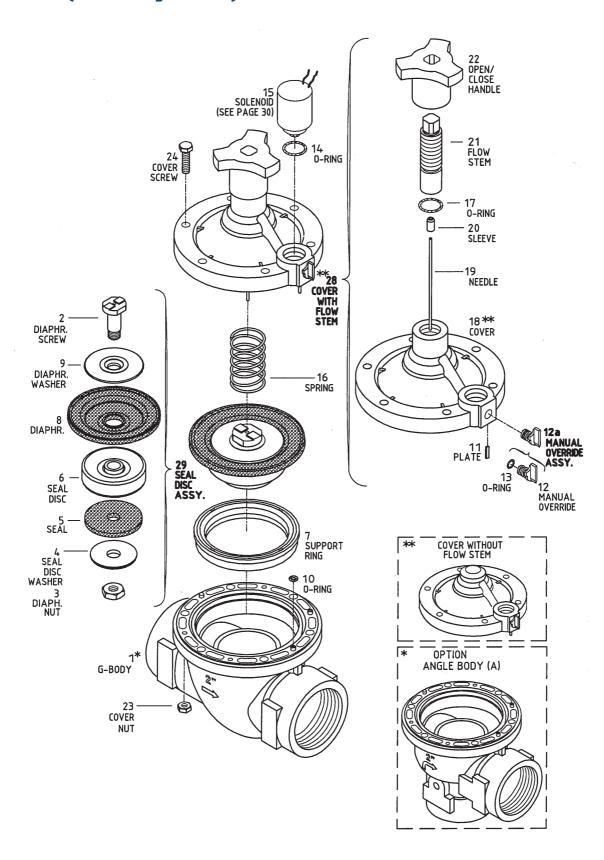




200 Series

#### 210 Plastic Electric Control Valves

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



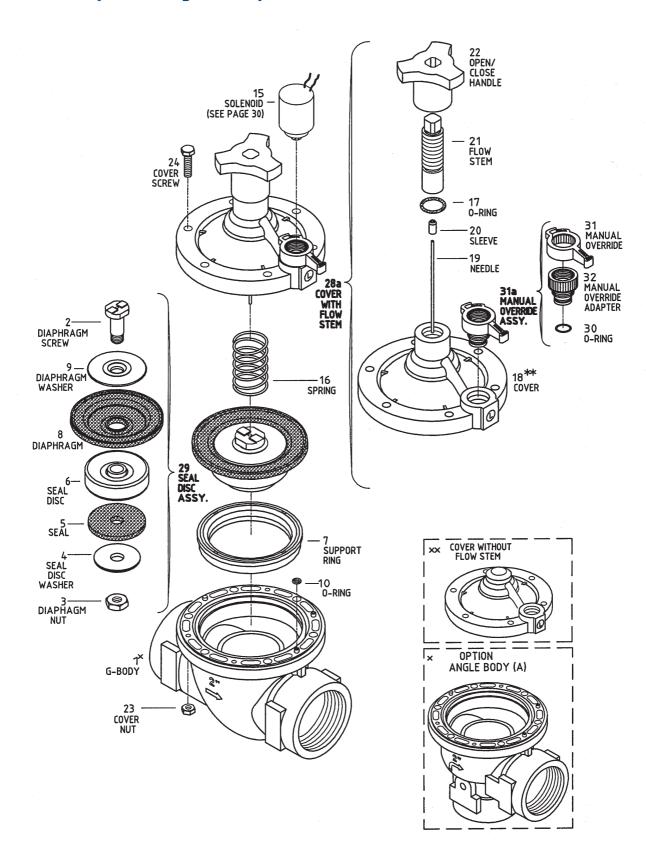




200 Series

#### 210 Plastic Electric Control Valves

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



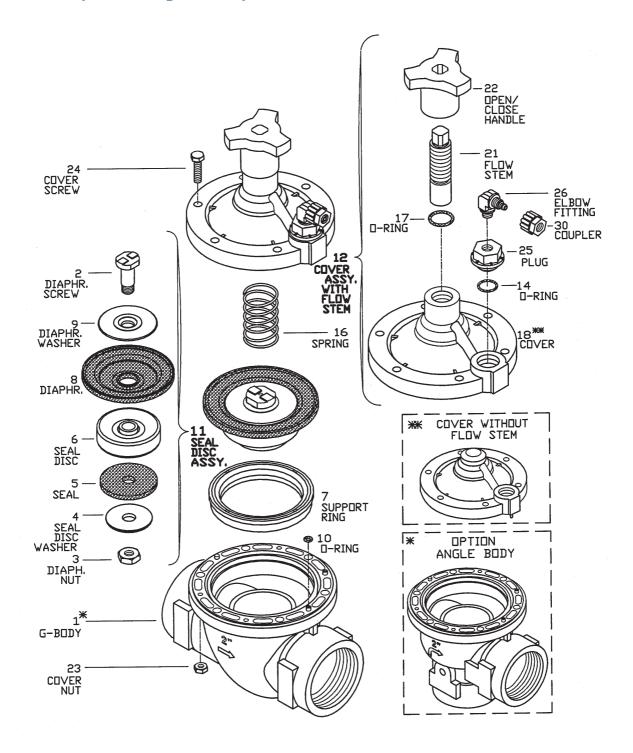




200 Series

### 205 Plastic Hydraulic Control Valves

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



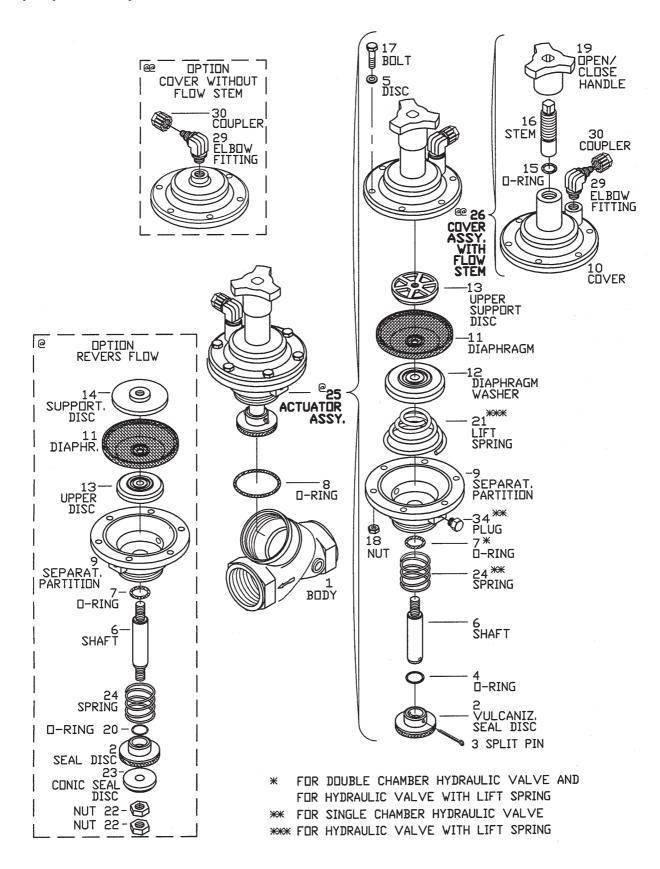




300 Series

### **Hydraulic Control Valve**

Size: II/2" (Y-Pattern)



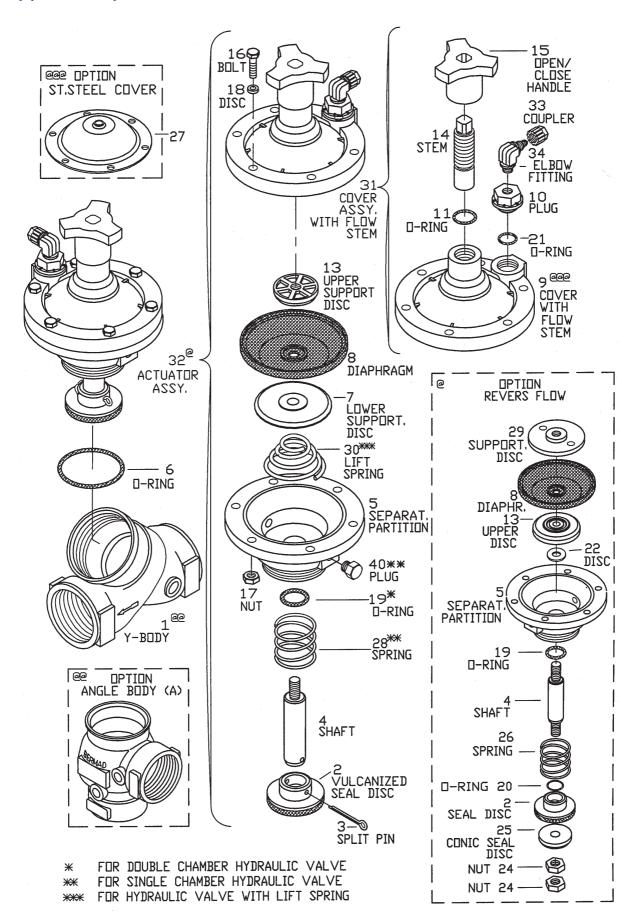




300 Series

### **Hydraulic Control Valve**

Size: 2" (Y/A-Pattern)



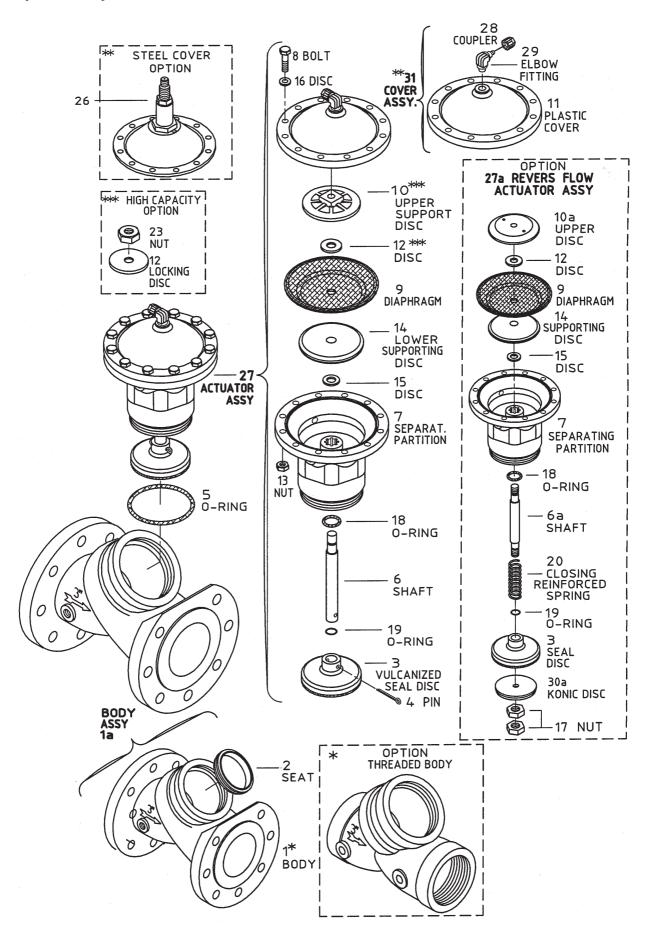




300 Series

### **Hydraulic Control Valve**

Size: 3" (Y-Pattern)



9

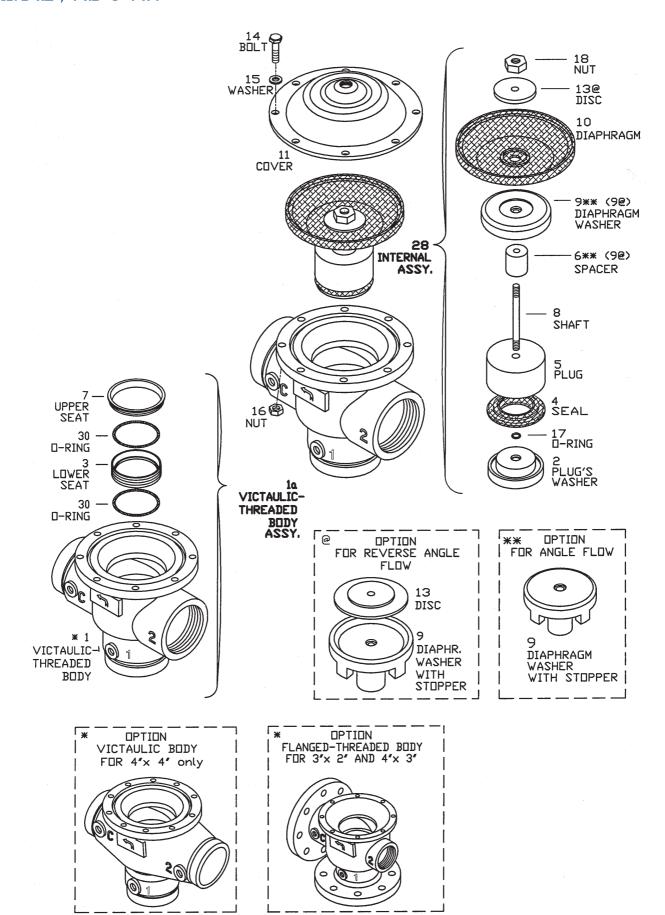




350 Series

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

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



Ю

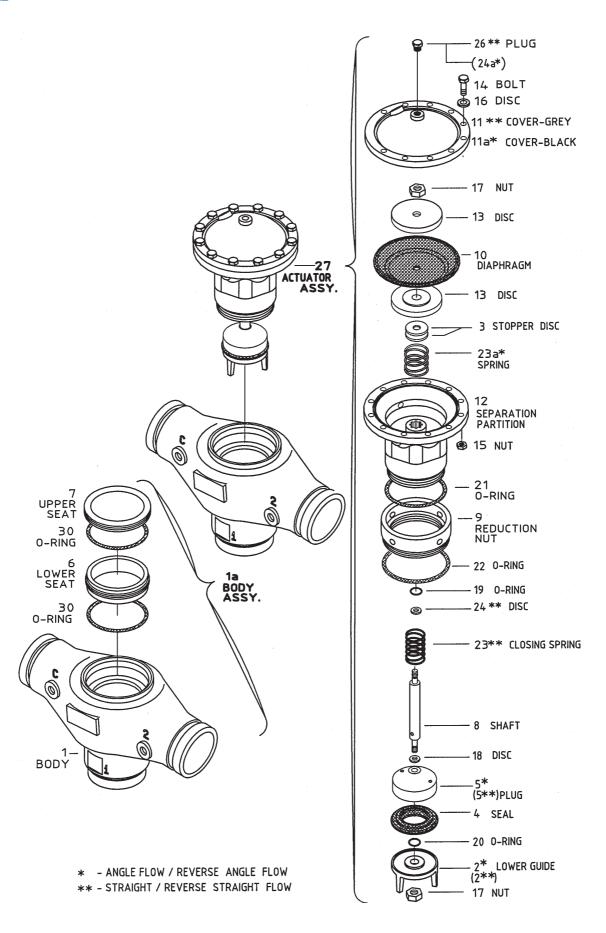




300 Series

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

Siz∈: 3"x3"



lOa

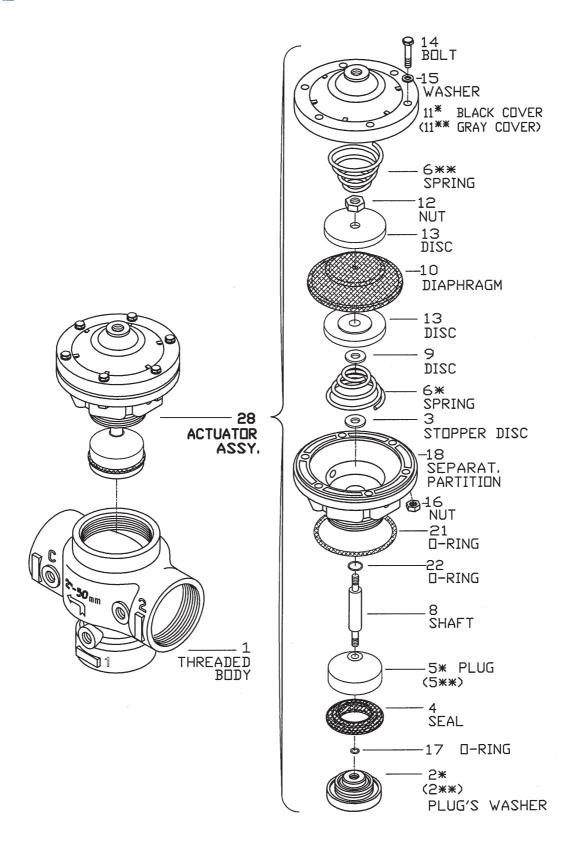




350 Series

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

Siz∈: 2"x2"



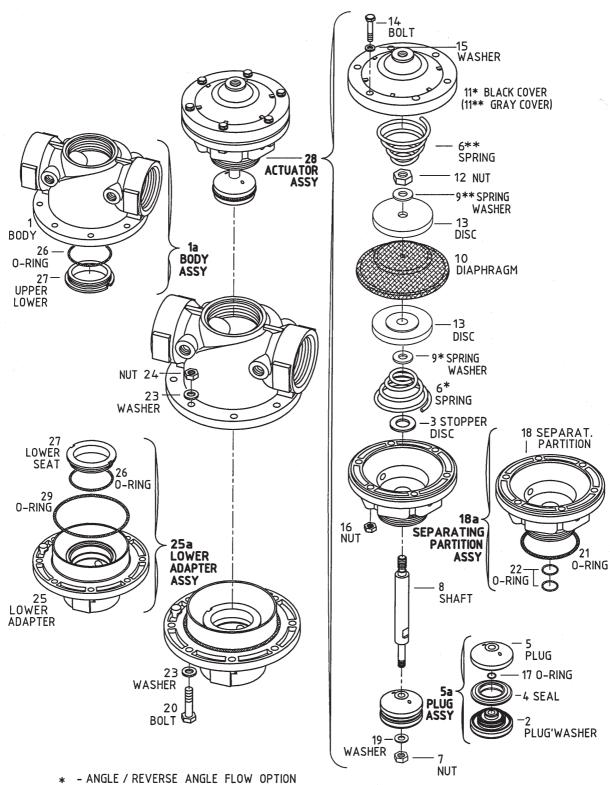
\* - ANGLE / REVERSE ANGLE FLOW OPTION
\*\* - STRAIGHT / REVERSE STRAIGHT FLOW OPTION





300 Series

### Plastic Backwash Filter Valve, Double Chamber, Angle/Straight/Reverse Flow Size: 2"x2"



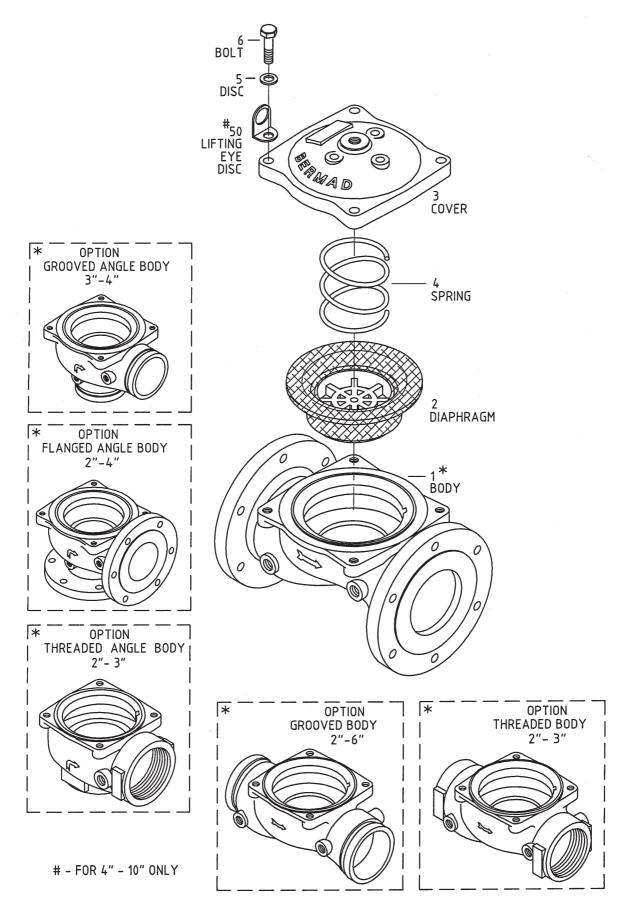
\*\* - STRAIGHT / REVERSE STRAIGHT FLOW OPTION



400 Series

### Basic Control Valves for Irrigation (IR)

Siz∈s: 2"-10"



12

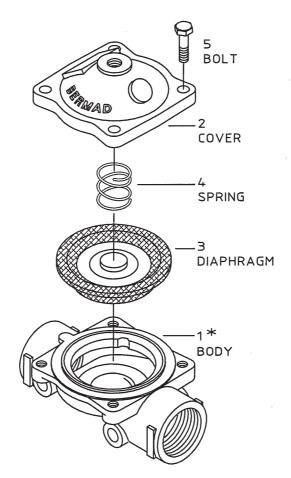


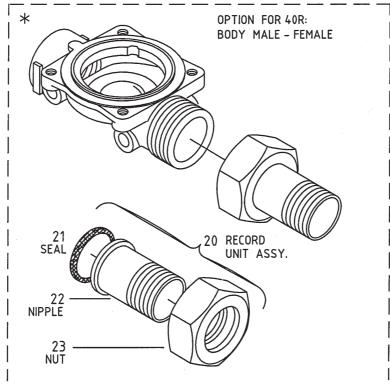


400 Series

### Basic Control Valves for Gardening (GR)

Sizes: 3/4", I", II/2" & 2"





I2a

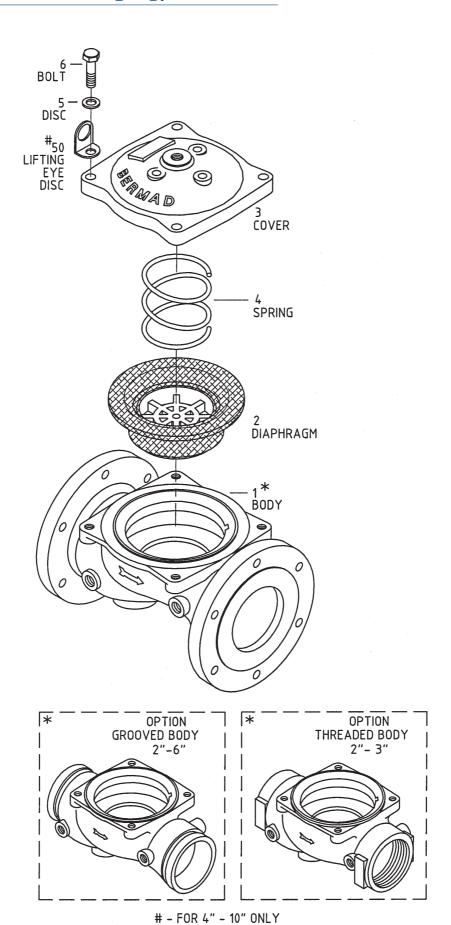




400 Series

### Basic Control Valves - Deluge Type (FP 4006)

Siz∈s: 2"-10"



13

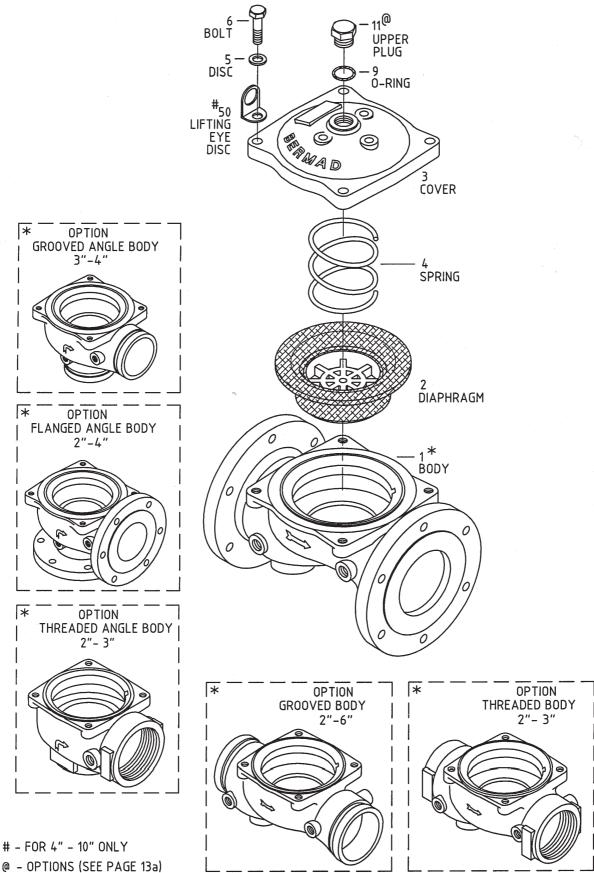




400 Series

### **Basic Control Valves for Waterworks (WW)**

Siz∈s: 2"- 10"



I3a

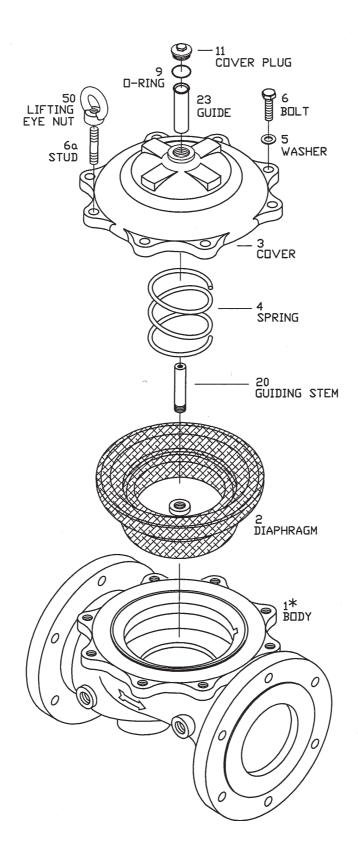




400 Series

### Basic Control Valves (WW & IR)

Sizes: I2" & I6"



ІЗЬ

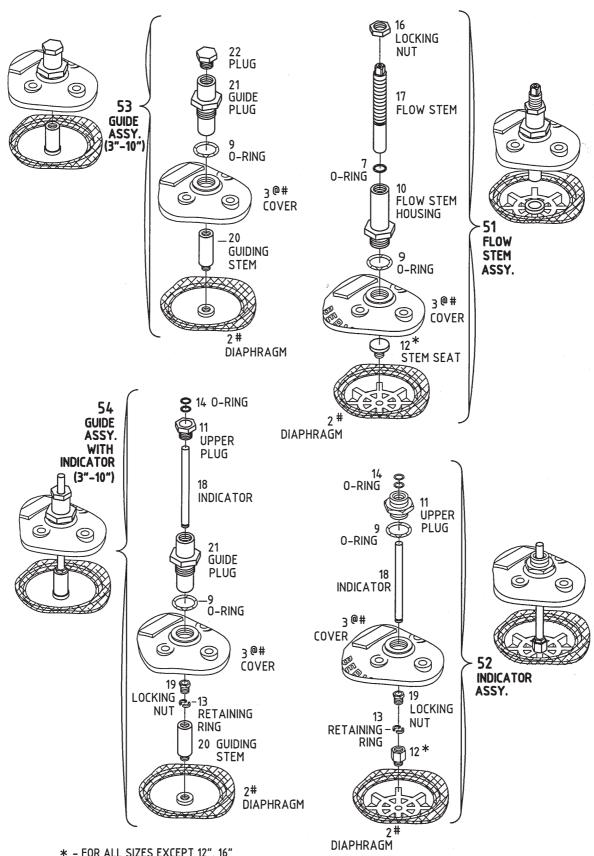




400 Series

#### **Basic Control Valves**

Sizes: 12" & 16"



13c

<sup>\* -</sup> FOR ALL SIZES EXCEPT 12", 16"

<sup>@ -</sup> USE PART PAGE 13a

<sup># -</sup> NOT INCLUDE IN THE ASSEMBLY

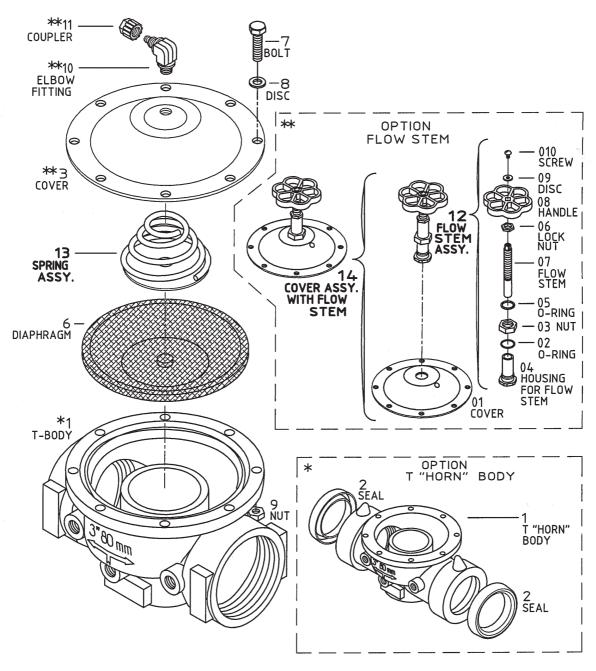


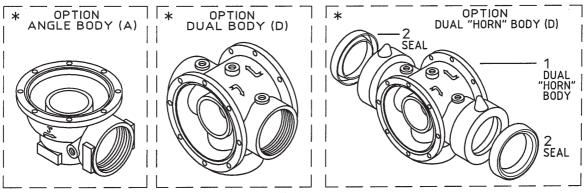


R Series

#### "RAM HYDRANT" Control Valve

Siz∈: 3"





14

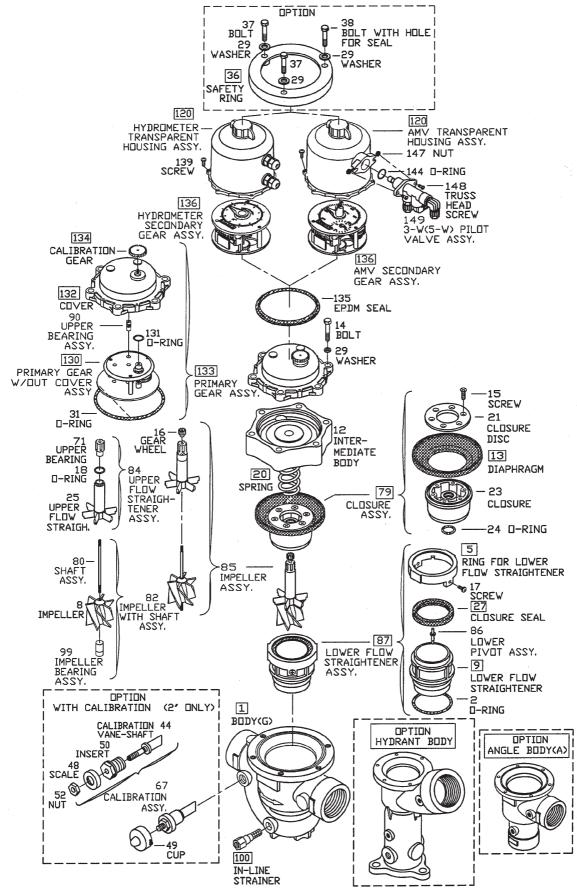




900 Series

### CBM - Mechanical Drive Hydrometers with Ceramic Bearings

Sizes: II/2", 2", 3"R & 21/2"-H



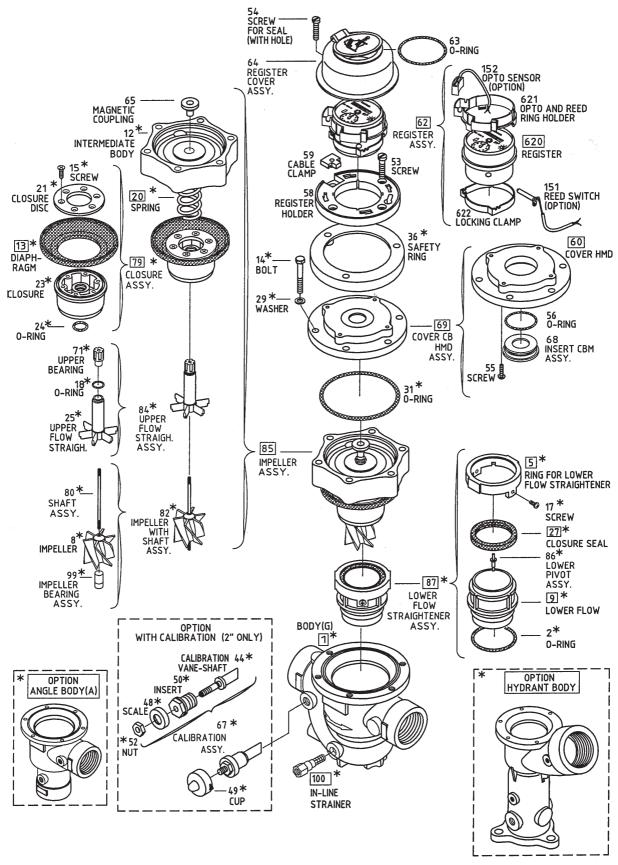




900 Series

### CBM - Magnetic Drive Hydrometers with Ceramic Bearings

Sizes: I1/2", 2", 3"R & 21/2"-H



<sup>-</sup> RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION

I5a

<sup>\* -</sup> USE SAME PART PAGE 15

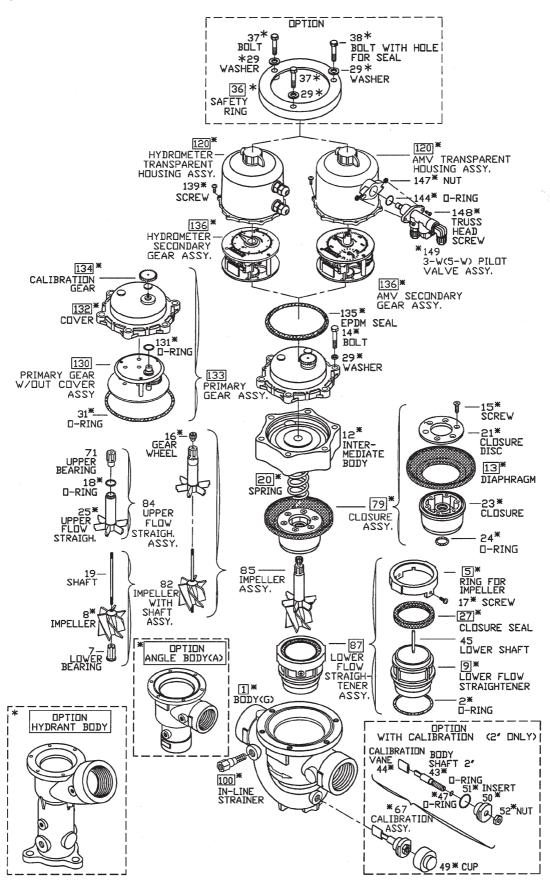




900 Series

### Mechanical Drive Hydrometers with Plastic Bearings

Sizes: II/2", 2", 3"R & 21/2"-H



I5b

<sup>—</sup> RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION

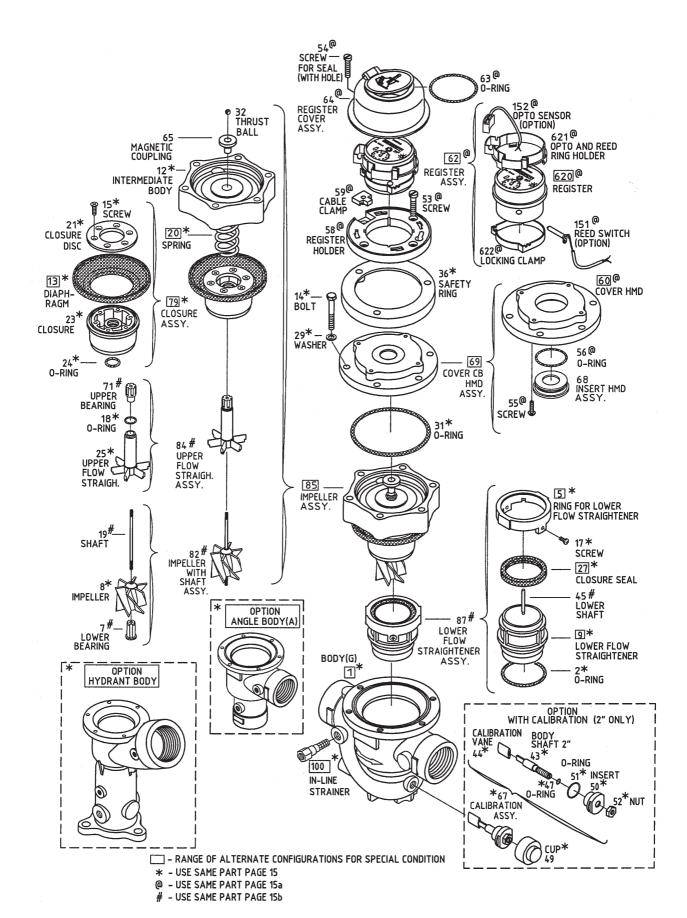
\* - USE SAME PART PAGE 15



900 Series

### Magnetic Drive Hydrometers with Plastic Bearings

Sizes: I1/2", 2", 3"R & 21/2"-H



**15**c

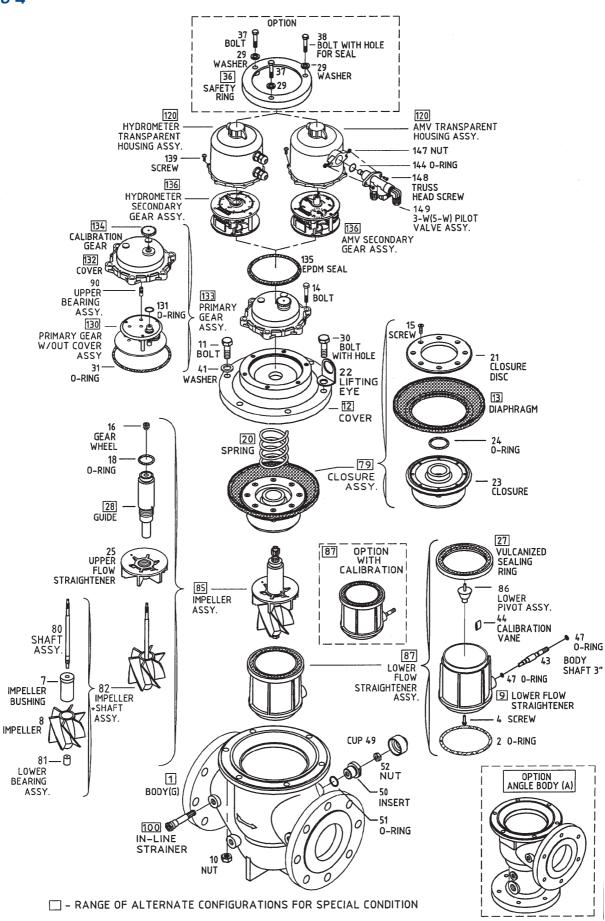




900 Series

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

Sizes: 3" & 4"



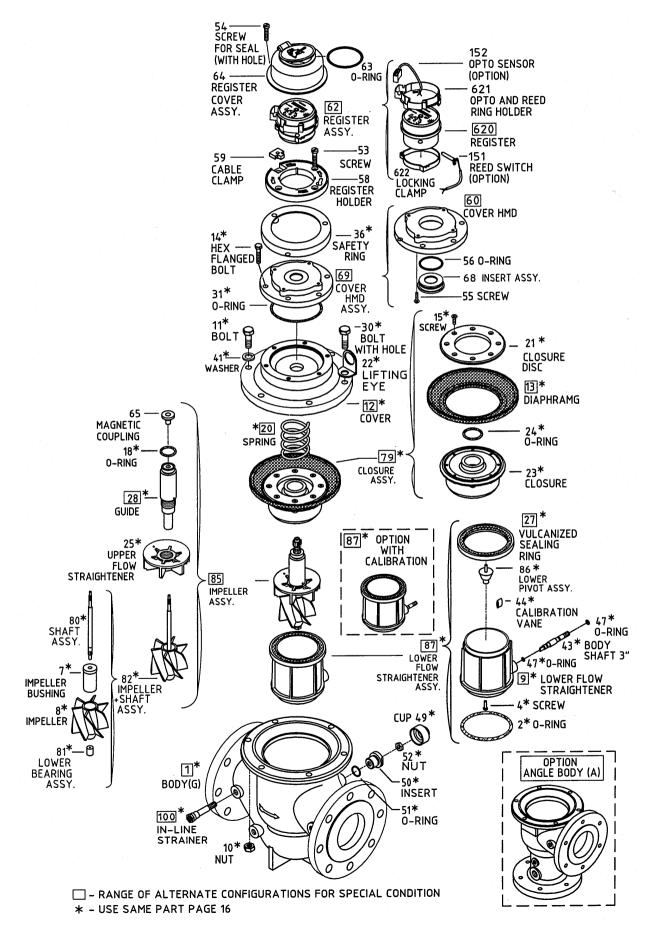




900 Series

### CBM - Magnetic Drive Hydrometers with Ceramic Bearings

Sizes: 3" & 4"



16a

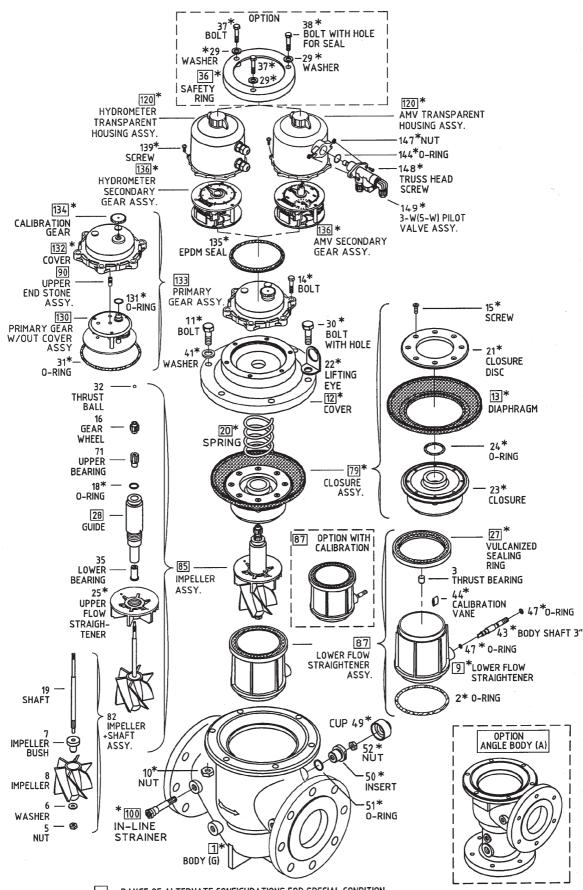




900 Series

### Mechanical Drive Hydrometers and AMV with Plastic Bearings

Sizes: 3" & 4"



**16**b

- RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION

\* - USE SAME PART PAGE 16

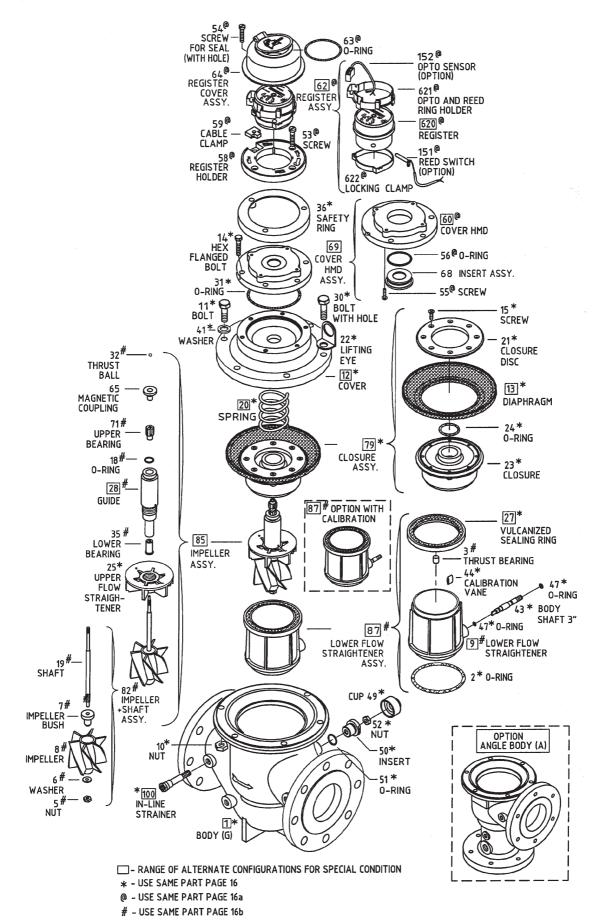




900 Series

### Magnetic Drive Hydrometers with Plastic Bearings

Sizes: 3" & 4"



16c





900 Series

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

Sizes: 6" & 8" OPTION 37 e BOLT ▮ BOLT WITH HOLE FOR SEAL WASHER 29 36 WASHER SAFETY **\$29** 120 AMV TRANSPARENT HYDROMETER TRANSPARENT HOUSING ASSY. HOUSING ASSY. 147 NUT 139 144 O-RING **SCREW** 136 HYDROMETER 148 TRUSS HEAD **SCREW** SECONDARY GEAR ASSY. 134 3-W(5-W) PILOT CALIBRATION VALVE ASSY. **GEAR** 136 132 AMV SECONDARY COVER GEAR ASSY. **EPDM SEAL** 90 133 **UPPER** 131 1 0-RING PRIMARY -14 BOLT END STONE GEAR ASSY. ASSY. 130 15 BOLT PRIMARY GEAR -30 BOLT SCREW W/OUT COVER ASSY 0-RING WASHER 21 CLOSURE DISC LIFTING EYE 12 COVER GEAR WHEEL DIAPHRAGM 18 0-RING 20 SPRING DISC 3\* 24 0-RING 83 **UPPER** BEARING 84 CLOSURE ASSY. 23 CLOSURE GUIDE ASSY. 28 GUIDE 87 OPTION 27 VULCANIZED SEALING **CALIBRATION** FLOW C STRAIGH. **IMPELLER** RING ASSY. 86 LOWER PIVOT ASSY. 80 44 CALIBRATION SHAFT VANE 87 0-RING LOWER BODY 8 IMPELLER / FLOW SHAFT 3" **STRAIGHTENER** 47 O-RING IMPELLER ASSY. +SHAFT 9 LOWER FLOW ASSY. STRAIGHTENER IMP.SHAFT 0 SCREW **CUP 49 BUSHING** 81-0-RING LOWER 52 NUT BEARING 1 OPTION ANGLE BODY (A) BODY(G) 0 INSERT O-RING 100 IN-LINE STRAINER NUT - RANGE OF ALTERNATE CONFIGURATIONS FOR SPECIAL CONDITION

17

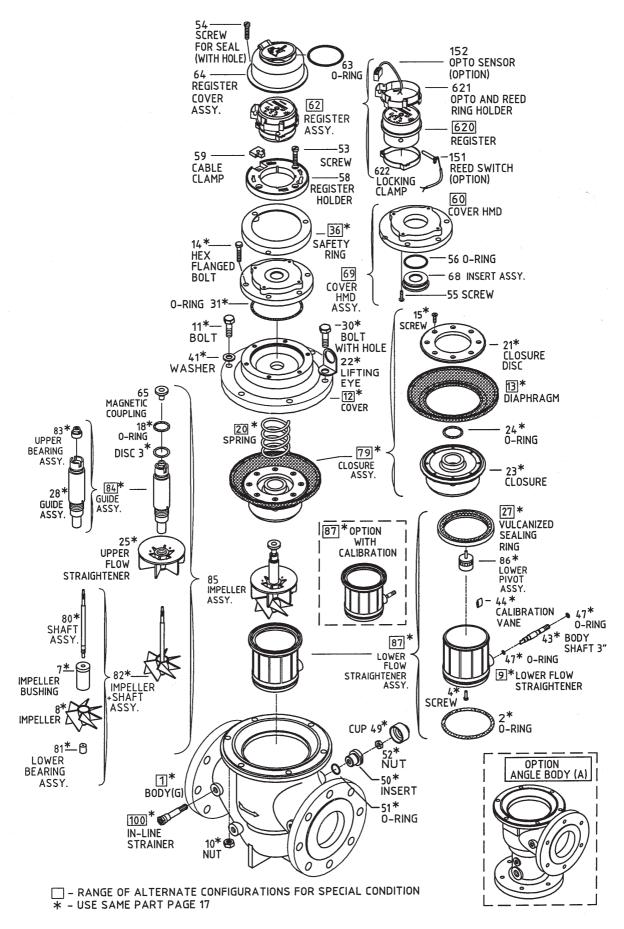




900 Series

#### CBM - Magnetic Drive Hydrometers with Ceramic Bearings

Sizes: 6" & 8"



17a

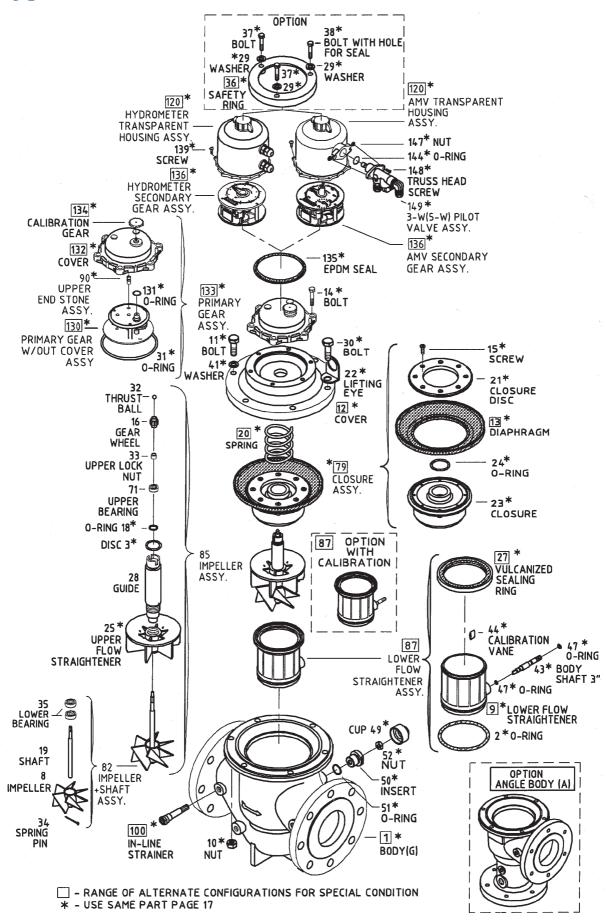




900 Series

#### Mechanical Drive Hydrometers with Ball Bearings

Sizes: 6" & 8"



**І**7Ь

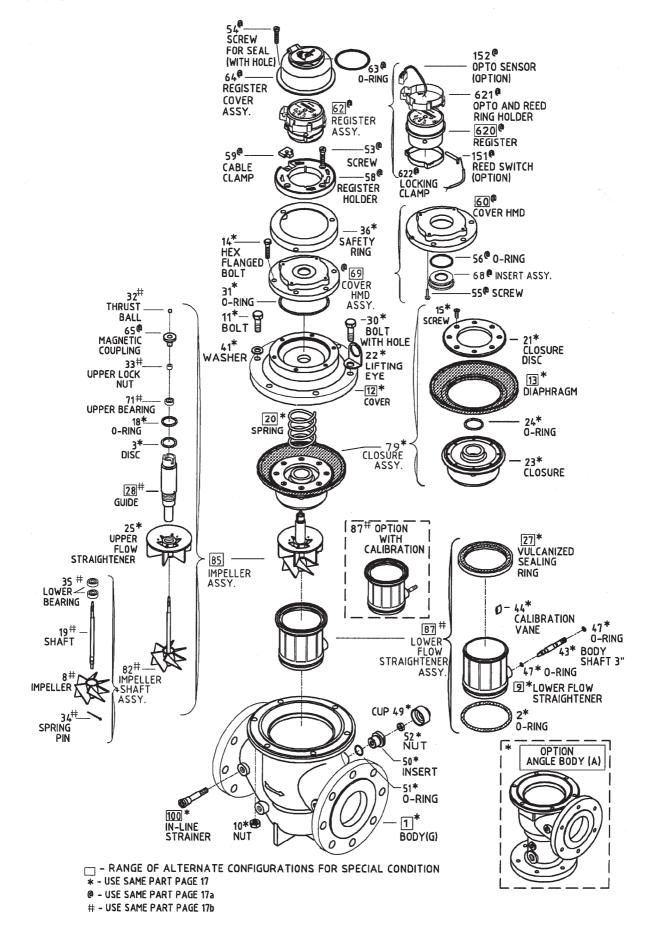
2/05



900 Series

#### Magnetic Drive Hydrometers with Ball Bearings

Sizes: 6" & 8"



I7c

2/05

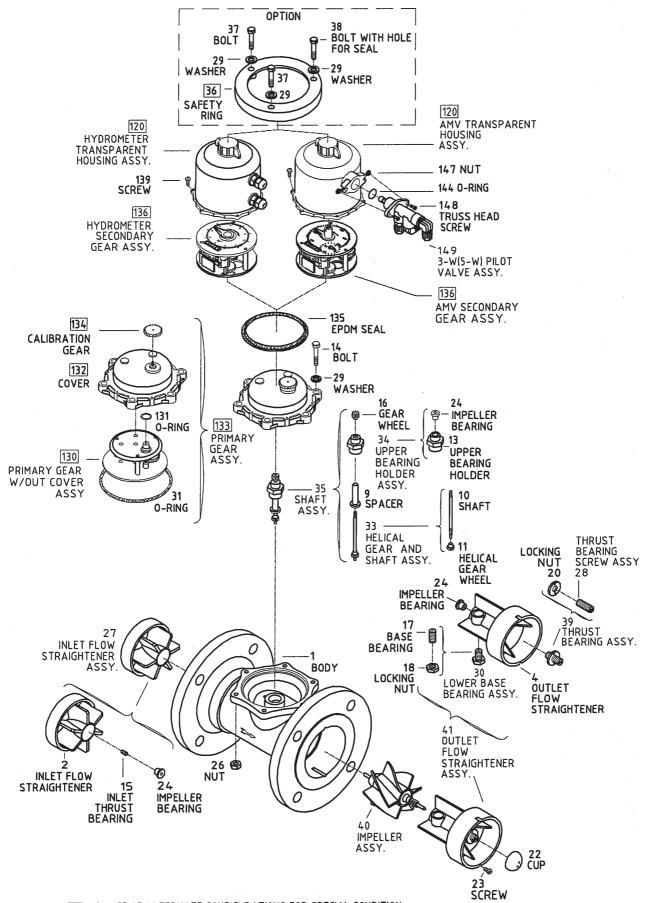




900 Series

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

Size: 3" - 80mm



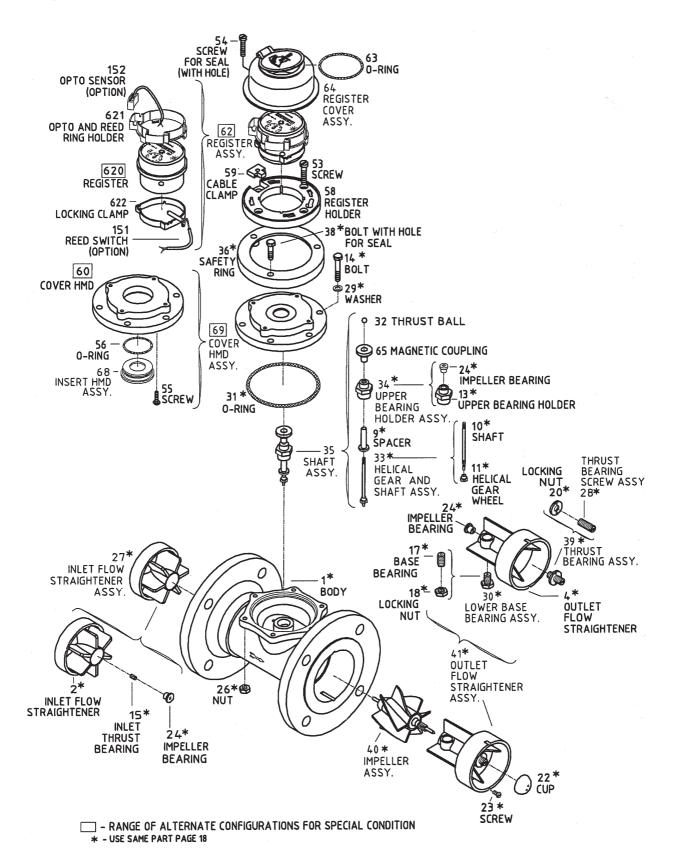




900 Series

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

Size: 3" - 80mm



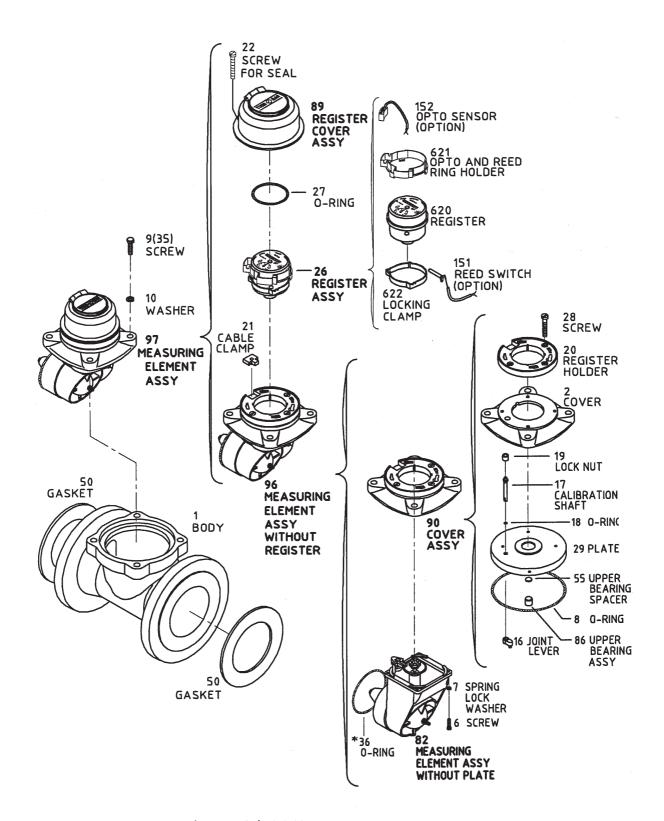
18a



WPH Series

#### **WOLTMAN Turbo Water Meters**

Sizes: 40mm-125mm



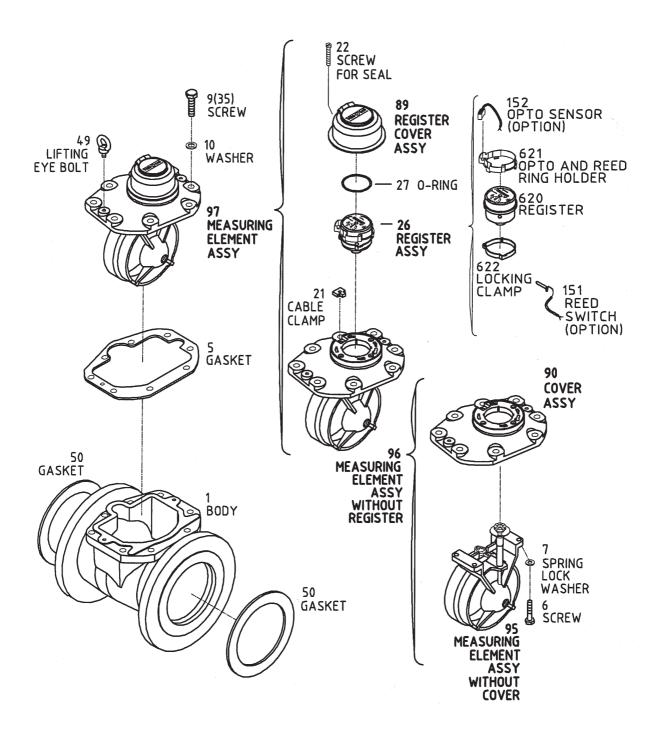
\* FOR DN 40-80 mm (1 1/2" - 3") ONLY



WPH Series

#### **WOLTMAN Turbo Water Meters**

Sizes: I50mm-200mm

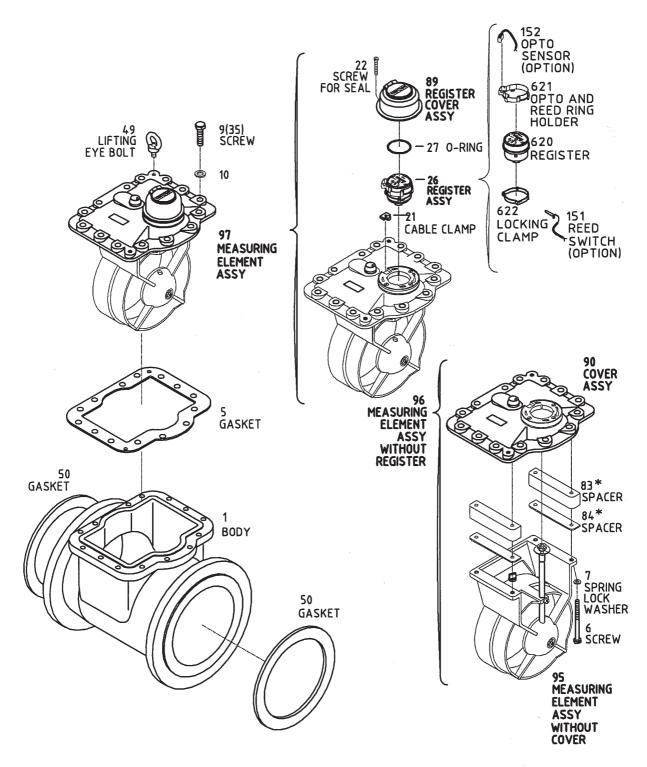




WPH Series

#### **WOLTMAN Turbo Water Meters**

Sizes: 250mm-500mm



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

19b

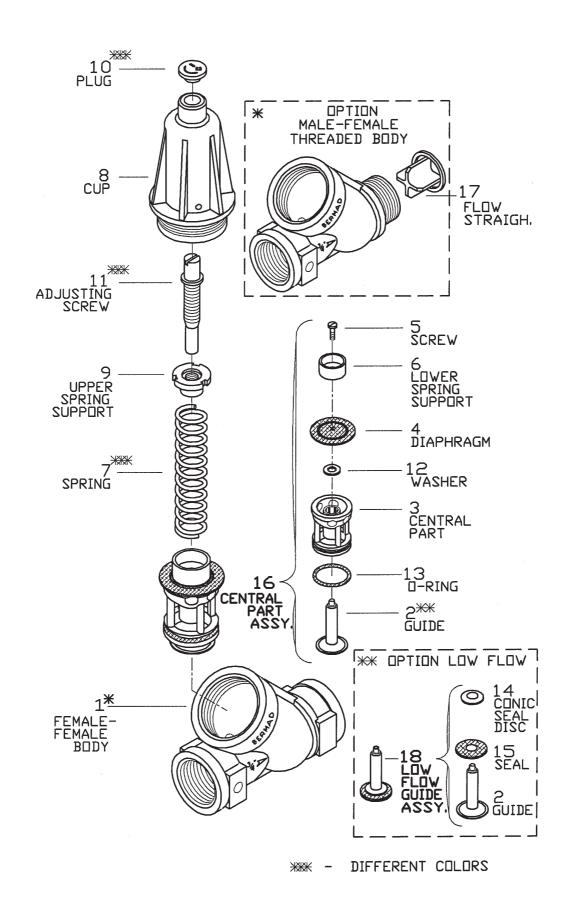




PRV Series

#### Plastic Direct Acting Pressure Reducing Valve

Size: 3/4"



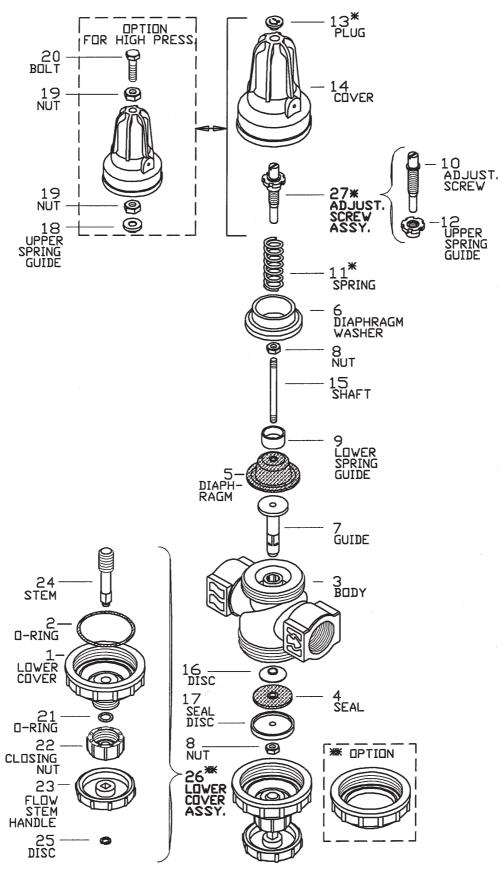




PRV Series

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

Size: I"



21

\* - DIFFERENT COLORS





PRV Series

#### Plastic Direct Acting Pressure Reducing Valve

Size: I"

