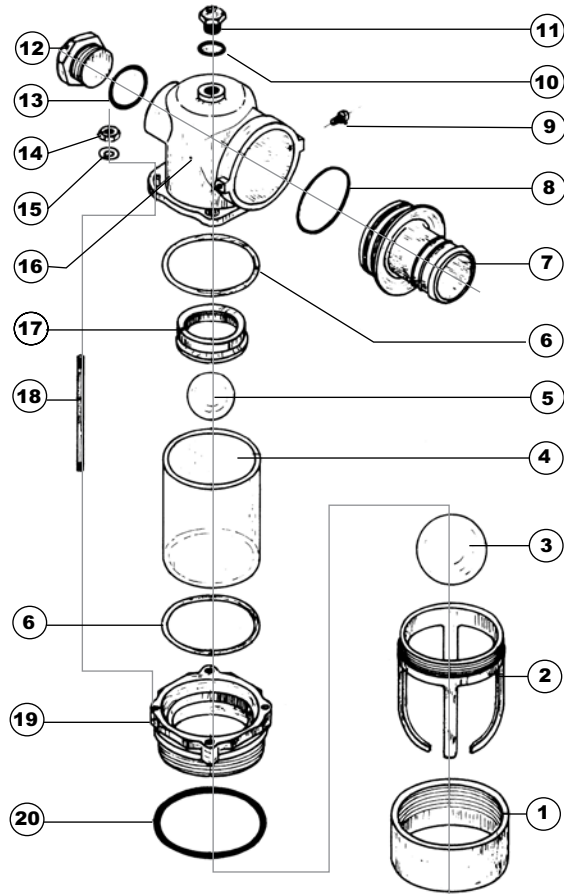


## 2" & 3" MZ PRIMARY SHUTOFF SPEC

#	PART#	DESCRIPTION
REPLACEMENT PARTS		
1	1162-0001 MZ	WELDMENT BASE FOR 2"
1	1163-0001 MZ	WELDMENT BASE FOR 3"
2	1162-0002 MZ	BALL CAGE 2"
2	1163-0002 MZ	BALL CAGE 3"
3	1162-0003 MZ	PLASTIC BOTTOM BALL FOR 2"
3	1163-0003 MZ	PLASTIC BOTTOM BALL FOR 3"
4	1162-0004 MZ	PLASTIC TUBE FOR 2"
4	1163-0004 MZ	PLASTIC TUBE FOR 3"
5	1147-0011 MZ	SMALL BALL 2"
5	1148-0011 MZ	SMALL BALL 3"
6	1162-0006 MZ	O' RING TOP/BOTTOM BOWL 2"
6	1163-0006 MZ	O' RING TOP/BOTTOM BOWL 3"
7	1147-0008 MZ	STRAIGHT CONNECTION 2"
7	1148-0008 MZ	STRAIGHT CONNECTION 3"
8	1148-0005 MZ	O' RING FOR CONNECTION 3" & 4"
9	1046-0006 MZ	SCREW M8X16
10	1164-0010 MZ	O' RING FOR TOP SCREW
11	1164-0011 MZ	3/8" TOP SCREW
12	1162-0012 MZ	1 1/2" SIDE PLUG FOR RELIEF HOLE 2"
12	1164-0012 MZ	1 1/2" SIDE PLUG FOR RELIEF HOLE 3"
13	1162-0013 MZ	O' RING 3181 FOR SIDE PLUG 2"
13	1163-0013 MZ	O' RING FOR 3231 SIDE PLUG 3"
14	1163-0014 MZ	NUT M8X5
15	1163-0015 MZ	WASHER
16	1162-0016 MZ	UPPER BODY 2"
16	1163-0016 MZ	UPPER BODY 3"
17	1147-0002 MZ	BRIMMED SEAT 2"
17	1148-0002 MZ	BRIMMED SEAT 3"
18	1162-0018 MZ	CONNECTION ROD M8X134 FOR 2"
18	1163-0018 MZ	CONNECTION ROD M8X156 FOR 3"
19	1162-0019 MZ	LOWER BODY 2"
19	1163-0019 MZ	LOWER BODY 3"
20	1162-0020 MZ	O' RING 191 FOR LOWER BODY 2" & 3"

### 2" & 3" BREAKDOWN

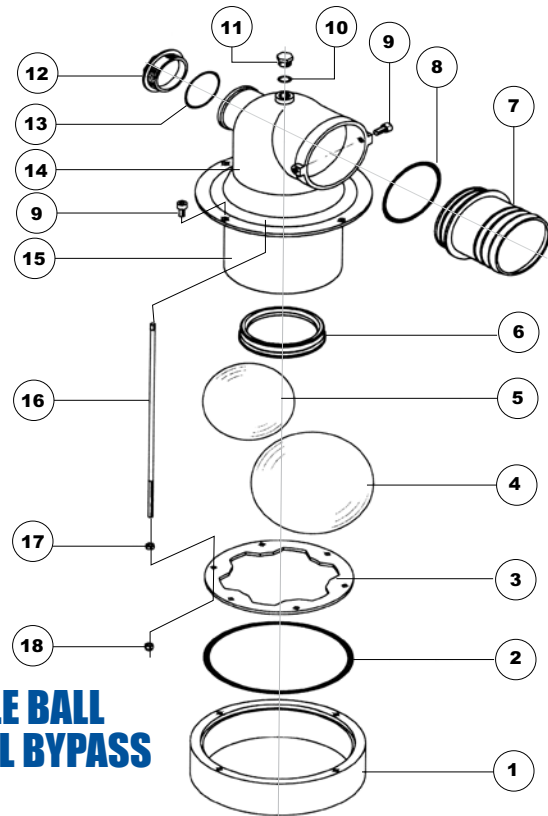


PRIMARY SHUTOFFS

## 4" MZ PRIMARY SHUTOFF SPEC

#	PART#	DESCRIPTION
REPLACEMENT PARTS		
1	1164-0001 MZ	WELDMENT BASE 4"
2	1164-0002 MZ	O' RING 233
3	1164-0003 MZ	BALL CAGE FLANGE
4	1164-0004 MZ	LARGE BALL 160MM
5	1164-0005 MZ	SMALL BALL 120MM
6	1164-0006 MZ	RUBBER SEAT
7	1164-0007 MZ	STRAIGHT CONNECTION 4"
8	1164-0008 MZ	O' RING FOR CONNECTION
9	1046-0006 MZ	SCREW M8X16
10	1164-0010 MZ	O' RING FOR TOP COVER
11	1164-0011 MZ	3/8" TOP SCREW
12	1164-0012 MZ	2" PLUG FOR RELIEF HOLE
13	1164-0013 MZ	O' RING SIDE PLUG 3231
14	1164-0014 MZ	BODY
15	1164-0015 MZ	INNER PIPE
16	1164-0016 MZ	6MM X 370 CONNECTION ROD
17	1164-0017 MZ	NUT 6MM
18	1164-0018 MZ	LOCK NUT 6MM

### 4" BREAKDOWN



**DOUBLE BALL  
STOPS ALL BYPASS**

**CALL FOR PRICING**

