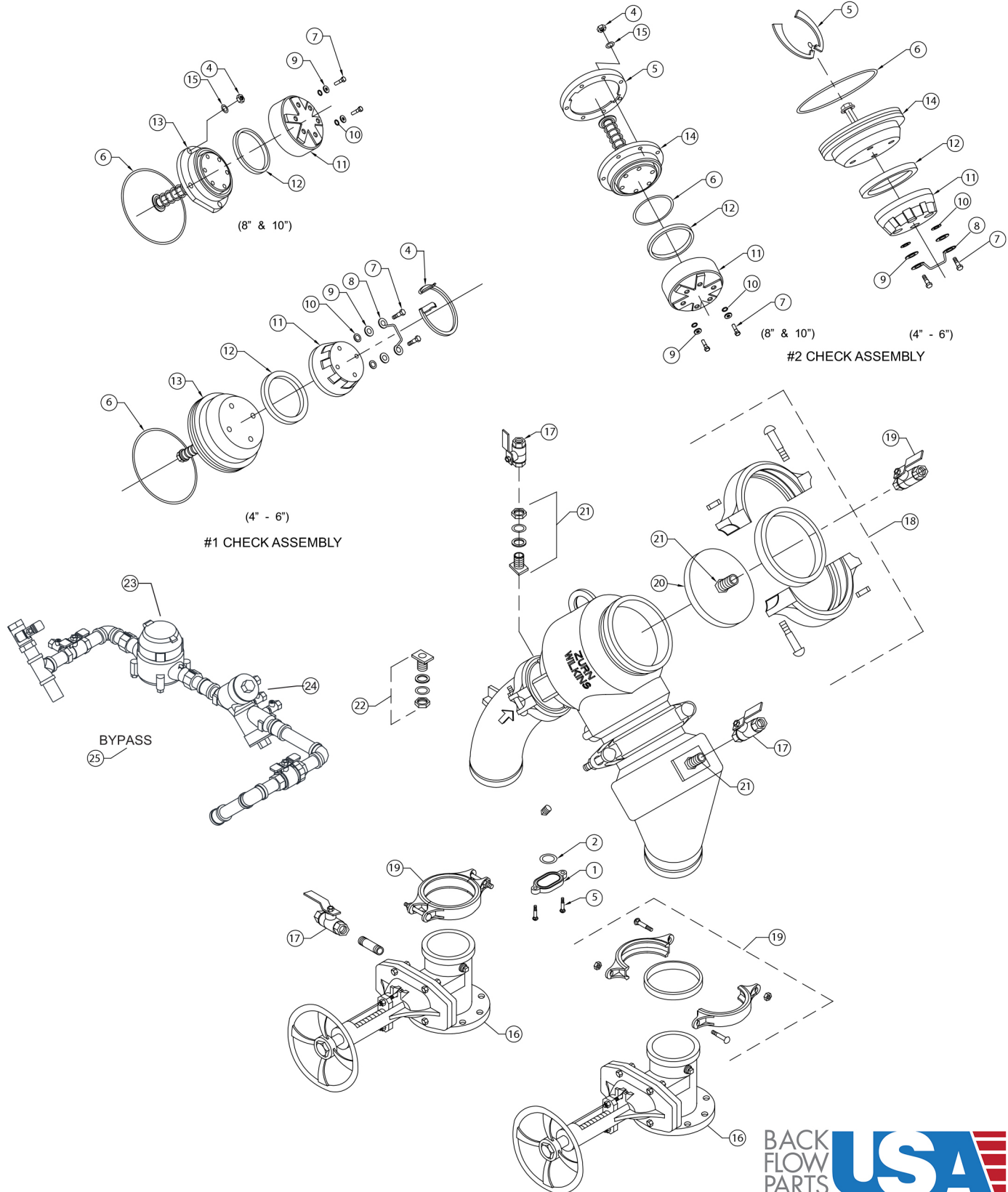


# MODEL 450DA

## Double Check Detector Assembly – Backflow Preventers 4" to 10"

### Parts Drawing



(8" & 10")

(4" - 6")

#1 CHECK ASSEMBLY

(8" & 10")

(4" - 6")

#2 CHECK ASSEMBLY

BYPASS

# MODEL 450DA



## Double Check Detector Assembly – Backflow Preventers 4" to 10"

Repair Kit Components		4"							4" and 6"	6"							8" and 10"								
Size Range		RK4-350	RK4-350DA	RK4-350CK1	RK4-350CK2	RK4-350-SEAT2-ASSY	RK4-LBF-VALVE-COVER	BRK4-LBF-SEATIRTNR	BRK4-LBF-SEAT2RTNR	RK212-450-COVERPLATE	RK6-350	RK6-350DA	RK6-350CK1	RK6-350CK2	RK6-350-SEAT2-ASSY	RK6-LBF-VALVE-COVER	BRK6-LBF-SEATIRTNR	BRK6-LBF-SEAT2RTNR	RK8-350	RK8-350DA	RK8-350CK1	RK8-450DACK2	RK8-350-SEAT1-ASSY	RK8-350-COVERPLATE	
4"		•	•	•	•	•	•	•	•	•															
6"										•	•	•	•	•	•	•	•	•							
8"																			•	•	•	•	•	•	•
10"																			•	•	•	•	•	•	•
Item #	Item Description																								
1	Cover Plate								•																•
2	O-Ring, Cover Plate								•																•
3	Bolt, Cover Plate								•(x2)																•(x2)
4	Seat Retainer #1			•				•(x6)				•					•(x6)					•(x4)	•(x7)		
5	Seat Retainer #2				•				•(x6)				•						•(x6)						
6	O-Ring, Seat	•(x2)	•(x2)	•	•						•(x2)	•(x2)	•	•					•(x2)	•(x2)	•	•			
7	Bolt, Poppet Retainer			•(x4)	•(x4)								•(x4)	•(x4)								•(x6)	•(x6)		
8	Handle, #1 Poppet Assembly			•									•	•											
9	Washer, Poppet Retainer			•(x4)	•(x4)								•(x4)	•(x4)									•(x6)	•(x6)	
10	O-Ring, Poppet Retainer	•(x8)	•(x8)	•(x4)	•(x4)						•(x8)	•(x8)	•(x4)	•(x4)					•(x12)	•(x12)	•(x6)	•(x6)			
11	Poppet Retainer			•	•								•	•									•	•	
12	Seal Ring	•(x2)	•(x2)	•	•						•(x2)	•(x2)	•	•					•(x2)	•(x2)	•	•			
13	Seat Assembly #1 Poppet			•									•										•		
14	Seat Assembly #2 Poppet				•	•							•	•											
15	Washer, Seat																					•(x4)	•(x7)		
	Bypass Rubber Repair Kit		•																		•				

Whole Goods (Available for individual sale)					
Item #	Item Description	4"	6"	8"	10"
16	Gate Valve, OS&Y (GxG)	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSY
	Gate Valve, OS&Y (GxF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF
	Gate Valve, Post Indicator (GxG)	4-48PIVG	6-48PIVG	8-48PIVG	10-48PIVG
	Gate Valve, Post Indicator (GxF)	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF	10-48PIVGXF
	Butterfly Valve (GxG)	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF	10-49GXF
17	Ball Valve, FxF	12-85OXL	34-85OXL	34-85OXL	34-85OXL
18	Cover Retainer Assembly	6-23	8-23	12-23	12-23
19	Grooved Coupling	4-23	6-23	8-23	10-23
20	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER		RK8-LBF-VALVE-COVER
21	Bulkhead Fitting	BHFICXL-100		BHF2BXL-100	
22	Sensing Line Bulkhead Fitting		BHF1BXL-100		BHF2CXL-100
23	Water Meter			557-54XL	
24	Bypass Valve			34-950XLD	
25	Bypass Assembly	RK4-450DA-BP-LM	RK6-450DA-BP-LM		RK8-450DA-BP-LM
	Bypass Rubber Repair Kit			RK34-950XLR	

Item No.	Repair Kit Description
4"	
RK4-350	Standard Repair Kit, 2-1/2" - 4" 450DA
RK4-350DA	Main and Bypass Rubber Repair Kit 2-1/2" - 4" 450DA
RK4-350CK1	#1 Check Assembly Repair Kit, 2-1/2" - 4" 450DA
RK4-350CK2	#2 Check Assembly Repair Kit, 2-1/2" - 4" 450DA
RK4-350-SEAT2-ASSY	#2 Seat Assembly Repair Kit, 2-1/2" - 4" 450DA
RK4-LBF-VALVE-COVER	Valve Cover Repair Kit, 2-1/2" - 4" 450DA
BRK4-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 2-1/2" - 4" 450DA
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 2-1/2" - 4" 450DA
4" and 6"	
RK212-450-COVERPLATE	Cover Plate Repair Kit, 4" - 6" 450DA

Item No.	Repair Kit Description
6"	
RK6-350	Standard Repair Kit, 6" 450DA
RK6-350DA	Main and Bypass Rubber Repair Kit 6" 450DA
RK6-350CK1	#1 Check Assembly Repair Kit, 6" 450DA
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 450DA
RK6-350-SEAT2-ASSY	#2 Seat Assembly Repair Kit, 6" 450DA
RK6-LBF-VALVE-COVER	Valve Cover Repair Kit, 6" 450DA
BRK6-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 450DA
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 450DA
8" and 10"	
RK8-350	Standard Repair Kit, 8" and 10" 450DA
RK8-350DA	Main and Bypass Rubber Repair Kit 8" and 10" 450DA
RK8-350CK1	#1 Check Assembly Repair Kit, 8" and 10" 450DA
RK8-450DACK2	#2 Check Assembly Repair Kit, 8" and 10" 450DA
RK8-350-SEAT1-ASSY	#1 Seat Assembly Repair Kit, 8" and 10" 450DA
RK8-350-COVERPLATE	Cover Plate Repair Kit, 8" and 10" 450DA



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