



15301971
Edition 4
October 2010

Piggyback Assembly

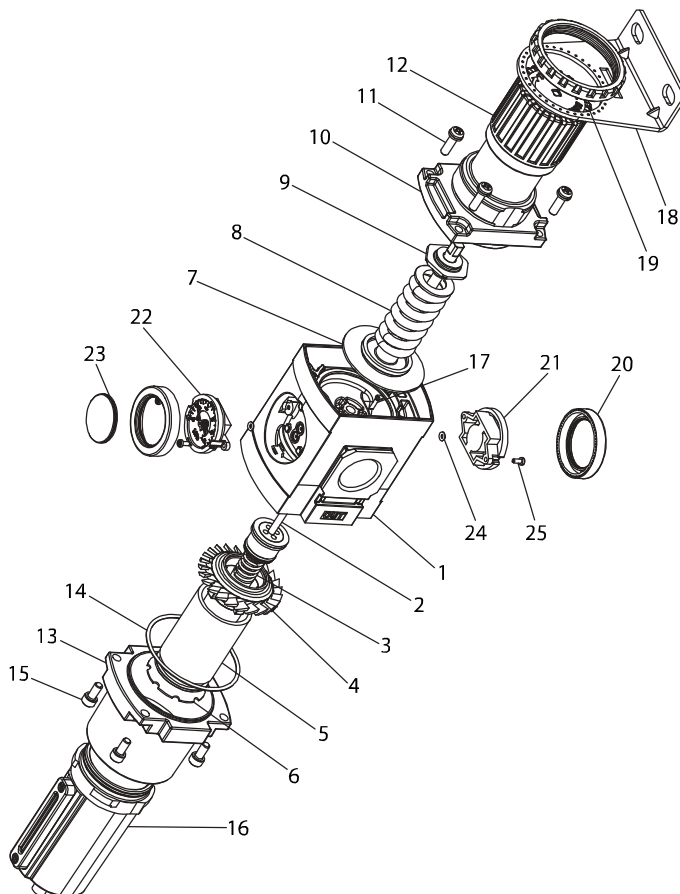
3000 Series

Parts Information



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Piggyback Assembly 3000 Series P394XX-XXX Exploded Diagram

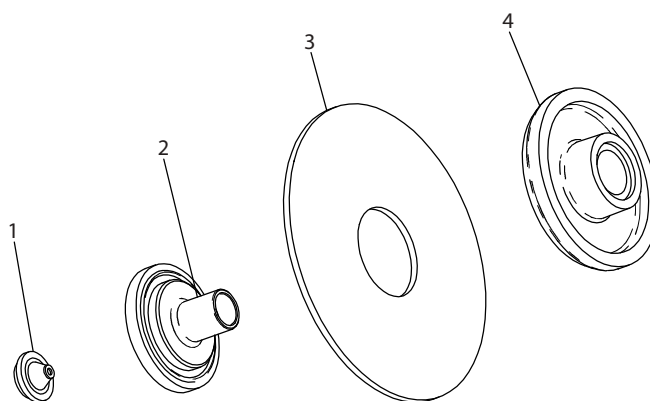


(Dwg. 15322019)

Piggyback Assembly 3000 Series P394XX-XXX Parts List

Item	Part Description	Material	Part Number	Item	Part Description	Material	Part Number
1	Piggyback Body			14	Coupler "O" Ring	Nitrile	---
	3/4" NPT (P3945X-XXX)	Aluminum	---	15	Coupler Screw	Steel	---
	1" NPT (P3946X-XXX)		---	16	Metal Bowl Assembly		
	3/4" BSP (P394EX-XXX)		---		Manual Drain (P394XX-X20)	---	104322
	1" BSP (P394FX-XXX)		---		Auto Drain (P394XX-X24)	---	104323
2	P-Valve Stem Assembly	---	---		Manual Drain with Sight Glass (P394XX-410)	---	104450
3	R-Valve Spring	Stainless Steel	---		Auto Drain with Sight Glass (P394XX-414)	---	104451
4	Deflector	Nylon	---	17	Static Pressure Tube	Acetal	---
5	Filter Element			18	L-Bracket	Steel	104406
	5 Micron (P394X4-XXX)	Polyethylene	104445	19	Panel Mount Nut	Acetal	104419
	40 Micron (N/A)		104446	20	Cover Ring	Nylon	---
6	Baffle	ABS	---	21	Block Cover		---
7	Diaphragm Assembly	---	---	22	Flush Type Gauge		
8	Adjusting Spring			0-140 psi		---	104334
	0-30 psi (P394XX-4XX)	Steel	104534	23	Gauge Cover	Polycarbonate	---
	0-50 psi (P394XX-2XX)		104456	24	Gauge "O" Ring	Nitrile	---
	5-125 psi (P394XX-1XX, P394X-6XX)		104457	25	Gauge Plate Bolt	Steel	---
	10-250 psi (P394XX-3XX)		104458		Auto Drain	---	104315
9	Adjusting Assembly	---	---		Service Kit (Relieving: includes items 2, 3 and 7)	---	104541
10	Bonnet	Aluminum	---		Service Kit (Non-Relieving: includes items 2, 3 and 7)	---	104280
11	Bonnet Screw	Steel	---		Tamper Kit	---	104455
12	Handle	Acetal	---				
13	Coupler	Aluminum	---				

Diaphragm Assembly 3000 Series P394XX-XXX Exploded Diagram

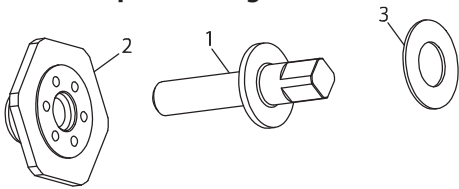


(Dwg. 15322043)

Diaphragm Assembly 3000 Series P394XX-XXX Parts List

Item	Part Description	Material	Part Number
1	Relief Valve Seat	Nitrile	---
2	Relief Valve	Zinc	---
3	Diaphragm	Nitrile+Nylon	---
4	Diaphragm Shell	Aluminum	---

Adjusting Assembly 3000 Series P394XX-XXX Exploded Diagram

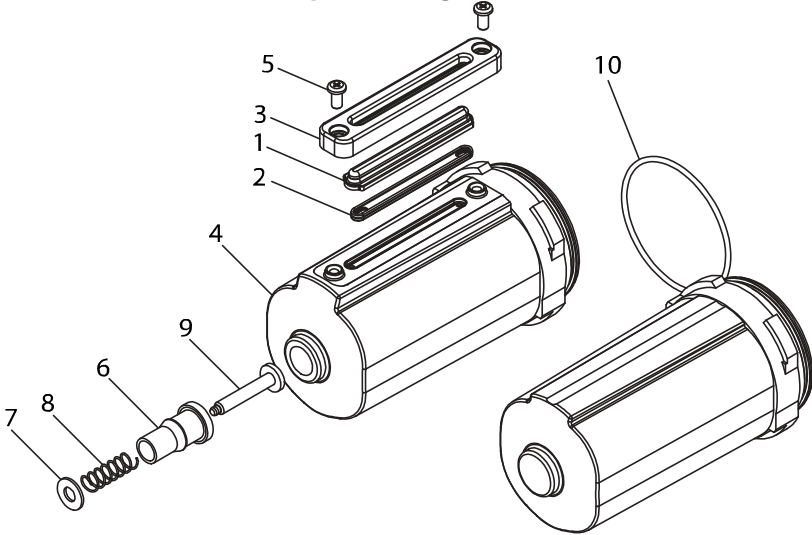


(Dwg. 15322068)

Adjusting Assembly 3000 Series P394XX-XXX Parts List

Item	Part Description	Material	Part Number
1	Adjusting Bolt	Steel	---
2	Adjusting Nut		---
3	Lining	PTFE	---

Metal Bowl Assembly 3000 Series P394XX-XXX Exploded Diagram



(Dwg. 15322035)

Metal Bowl Assembly 3000 Series P394XX-XXX Parts List

Item	Part Description	Material	Part Number
1	Sight Glass	Nylon	---
2	Sight Glass Gasket	Nitrile	---
3	Sight Cover	Aluminum	---
4	Metal Bowl		---
5	Bolt	Steel	---
6	Drain Housing	Nitrile	104316
7	Retainer	Stainless Steel	
8	Drain Spring		
9	Drain Stem	Brass	---
10	Bowl "O" Ring	Nitrile	
	Service Kit (Includes Items 6, 7, 8, 9, 10 and Coupler O-Ring)	---	104452

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.

Related Documentation

For additional information refer to:
Product Safety Information Manual 15301765.
Product Information Manual 15301773.
Maintenance Information Manual 15301781.
Manuals can be downloaded from fluids.ingersollrand.com.

Part No. 100400-74

