



15301971
Edition 1
March 2009

Piggyback Assembly

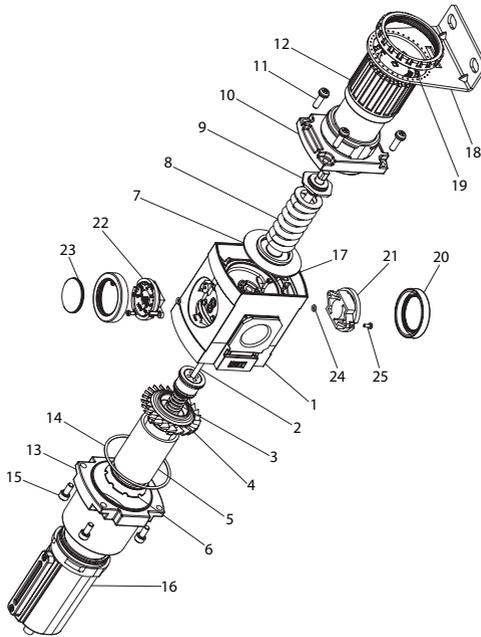
3000 Series

Parts Information



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Piggyback Assembly 3000 Series P394XX-XXX Exploded Diagram

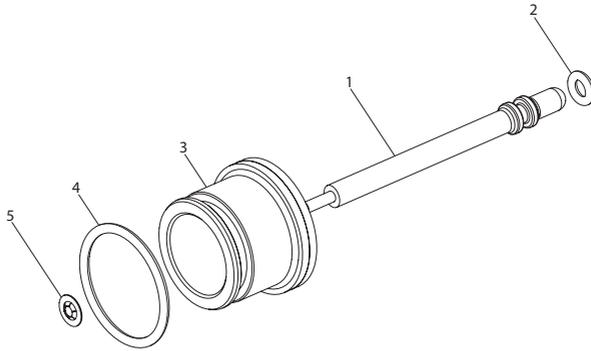


(Dwg. 15322019)

Piggyback Assembly 3000 Series P394XX-XXX Parts List

Item	Part Description	Material	Part Number	Item	Part Description	Material	Part Number
1	Piggyback Body	Aluminum	---	15	Coupler Screw	Steel	---
	3/4" NPT (P3945X-XXX)		---	16	Metal Bowl Assembly		
	1" NPT (P3946X-XXX)		---		Manual Drain (P394XX-X20)	---	104322
	3/4" BSP (P394EX-XXX)		---		Auto Drain (P394XX-X24)	---	104323
1" BSP (P394FX-XXX)	---	Manual Drain with Sight Glass (P394XX-410)	---		104450		
2	P-Valve Stem Assembly	---	---	Auto Drain with Sight Glass (P394XX-414)	---	104451	
3	R-Valve Spring	Stainless Steel	---				
4	Deflector	Nylon	---				
5	Filter Element	Polyethylene	---	17	Static Pressure Tube	Acetal	---
	5 Micron (P394X4-XXX)		104445	18	L-Bracket	Steel	104406
	40 Micron (N/A)		104446	19	Panel Mount Nut	Acetal	104419
6	Baffle	ABS	---	20	Cover Ring	Nylon	---
7	Diaphragm Assembly	---	---	21	Block Cover		---
8	Adjusting Spring	Steel	---	22	Flush Type Gauge		
	0-50 psi (P394XX-2XX)		104456	23	Gauge Cover	Polycarbonate	---
	5-125 psi (P394XX-1XX, P394X-6XX)		104457	24	Gauge "O" Ring	Nitrile	---
	10-250 psi (P394XX-3XX)		104458	25	Gauge Plate Bolt	Steel	---
9	Adjusting Assembly	---	---				
10	Bonnet	Aluminum	---				
11	Bonnet Screw	Steel	---				
12	Handle	Acetal	---				
13	Coupler	Aluminum	---				
14	Coupler "O" Ring	Nitrile	---				
					Service Kit (Relieving: includes items 2, 3 and 7)	---	104453
					Service Kit (Non-Relieving: includes items 2, 3 and 7)	---	104454
					Tamper Kit	---	104455

P-Valve Stem Assembly 3000 Series P394XX-XXX Exploded Diagram

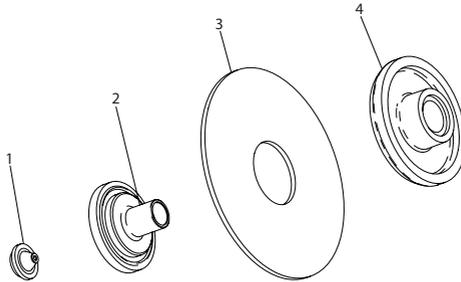


(Dwg. 15322092)

P-Valve Stem Assembly 3000 Series P394XX-XXX Parts List

Item	Part Description	Material	Part Number
1	P-Valve Stem	Brass	---
2	Stem "O" Ring	Nitrile	---
3	P-Valve Assembly	Brass+Nitrile	---
4	P-Valve "O" Ring	Nitrile	---
5	Push Nut	Spring Steel	---

Diaphragm Assembly 3000 Series P394XX-XXX Exploded Diagram

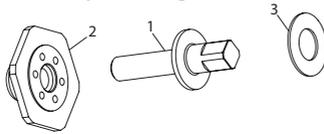


(Dwg. 15322043)

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

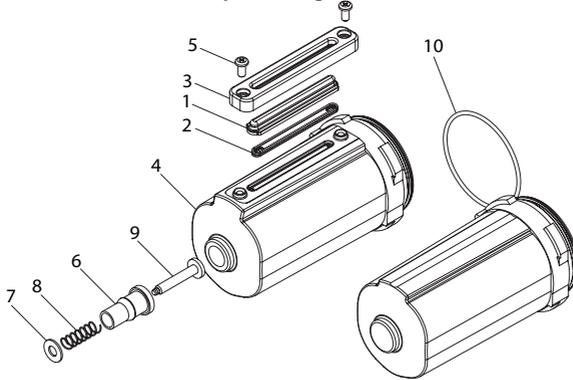


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Adjusting Assembly 3000 Series P394XX-XXX Parts List

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

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

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