

PULSAR3KHP

Trapped Pressure Unloader Valve



General Pump recommends using a safety relief device in conjunction with this unloader valve when installed on a positive displacement pump. General Pump is not liable and assumes no responsibility for this valve when used in a customer's high pressure system.

SPECIFICATIONS

Part Number	PULSAR3KHP	
Maximum Volume	7.8 GPM	
Maximum Discharge Pressure	4000 PSI	
Maximum Temperature	194°F	
Port Size	Inlet: Discharge Bypass	3/8 NPT-F 3/8 NPT-F 3/8 NPT-F
Dimensions	7.12 x 3.2 x 2.3 in.	
Weight	1.6 lb.	
Material	Brass, Stainless Steel, Buna-N	

PARTS LIST

PULSAR3 – Y60.0006.80
UNLOADER VALVE

No.	Part No.	Description	Kit	Qty.
KIT	YKITPULSAR3KHP	Repair Kit	*	
1.	Y60005031	Inlet Fitting, 3/8 NPT-F		1
2.	Y10306800	O-ring, .676 ID x .070 CS	*	2
3.	Y60001551	Ball Spring		1
4.	Y14746100	SS Ball, 13/32	*	1
5.	Y10305901	O-Ring, .437 ID x .070 CS	*	1
6.	Y60025451	SS Seat, .551 OD x .335 ID	*	1
7.	Y60005735	Brass Body, 3/8 NPT		1
8.	Y60002531	Plug, 3/8 NPT		2
10.	Y10402100	Backup Ring	*	2
11.	Y10.317508	O-Ring, .424 ID x .103 CS	*	1
12.	Y60006123	SS Piston		1
13.	Y10317008	O-ring, .299 ID x .103 CS	*	1
14.	Y10402000	Backup Ring	*	1
15.	Y60006431	Piston Housing		1
16.	Y15102100	Locking Pin		1
17.	Y60003361	Blue Spring		1
20.	Y10321300	O-ring, .236 ID x .118 CS	*	1
21.	Y60005231	Check Valve		1
22.	Y60005351	SS Spring		1
23.	Y10307002	O-ring, .739 ID x .070 CS	*	1
24.	Y60005931	Outlet Fitting, 3/8 NPT-F		1
27.	Y60000284	Plastic Plug for Knob		1
28.	Y11458910	Zinc Nut, M8		1
29.	Y60000131	Insert M8		1
30.	Y60000384	Plastic Knob		1
31.	Y14372040	Washer, 9mm x 24mm		1
32.	Y11457331	Brass Nut, M8		2

