

POP-OFF VALVES



0–210 GPM | 300–14,500 PSI

Economical Secondary Pressure Relief Protection

For system protection and operator safety, pumping systems should be equipped with both primary and secondary safety relief devices. Over-pressurization can result in costly damages and catastrophic failure—leading to total loss of production. A pressure regulator or pressure regulating unloader acts as a primary pressure regulatory device. In the event of valve failure, a secondary pressure relief device allows liquid to flow freely, preventing pump and system damage.

Cat Pumps offers a complete line of industrial-duty pop-off valves that provide a more economical choice to conventional safety relief valves. Lightweight and compact, Cat Pumps pop-off valves are the perfect choice for installation in the discharge line to relieve excessive pressure. Since these products are from Cat Pumps, you know they are built to last. Keep your equipment safe and running with Cat Pumps.



Features

- Reliable Secondary Relief Protection
- Lightweight, Compact Design
- Economical Alternative to Conventional Relief Valve
- Easy Installation

Brass Models

MODEL	FLOW RANGE		PRESSURE RANGE		MAX RELIEF SETTING		PORTS	
	GPM	LPM	PSI	BAR	PSI	BAR	INLET	BYPASS
30960	0-6.0	0-23	300-1500	20-103	1650	114	¼" NPT(M)	¾" Barb
33960	0-6.0	0-23	300-1500	20-103	1650	114	⅜" NPT(M)	¾" Barb
33960S*	0-6.0	0-23	300-1500	20-103	1650	114	⅜" NPT(M)	¾" Barb
30961	0-6.0	0-23	1000-3000	69-207	3300	228	¼" NPT(M)	¾" Barb
33961	0-6.0	0-23	1000-4000	69-275	4400	303	¼" NPT(M)	¾" Barb
33961S*	0-6.0	0-23	1000-4000	69-275	4400	303	¼" NPT(M)	¾" Barb
33962	0-6.0	0-23	1000-4000	69-275	4400	303	⅜" NPT(M)	¾" Barb
33962S*	0-6.0	0-23	1000-4000	69-275	4400	303	⅜" NPT(M)	¾" Barb
9940	0-25	0-95	1000-4000	69-275	4400	303	¾" NPT(M)	1" Barb
9940.0110*	0-25	0-95	1000-4000	69-275	4400	303	¾" NPT(M)	1" Barb
9975	2.4-10.6	9-40	2900-14500	200-1000	17400	1200	⅜" BSPP(F)	⅜" BSPP(F)

* High-temperature models up to 240° F (115° C)

316 Stainless Steel Models

MODEL	FLOW RANGE		PRESSURE RANGE		MAX RELIEF SETTING		PORTS	
	GPM	LPM	PSI	BAR	PSI	BAR	INLET	BYPASS
9960	0-6.0	0-23	300-1500	20-103	1650	114	¼" NPT(M)	¾" Barb
9960S*	0-6.0	0-23	300-1500	20-103	1650	114	¼" NPT(M)	¾" Barb
9961	0-6.0	0-23	1000-3000	69-207	3300	228	¼" NPT(M)	¾" Barb
9961S*	0-6.0	0-23	1000-3000	69-207	3300	228	¼" NPT(M)	¾" Barb
9962	0-6.0	0-23	1000-4000	69-275	4400	303	¼" NPT(M)	¾" Barb
9962S*	0-6.0	0-23	1000-4000	69-275	4400	303	¼" NPT(M)	¾" Barb
997587	0-15	0-57	1500-10000	103-689	11000	758	½" NPT(F)	1" NPT(F)
9941**	0-25	0-95	1000-4000	69-275	4400	303	¾" NPT(M)	1" Barb
9941.0110*	0-25	0-95	1000-4000	69-275	4400	303	¾" NPT(M)	1" Barb
9952	0-50	0-189	500-1750	34.5-120	1925	138	1" NPT(M)	1½" Barb
9953	0-50	0-189	1500-3000	103-207	3300	228	1" NPT(M)	1½" Barb
890711	0-50	0-189	1000-6000	69-414	7500	517	1" NPT(M)	1" NPT(F)
890710	0-100	0-378	300-1500	20-103	1875	129	1" NPT(M)	1" NPT(F)
890714**	0-100	0-378	300-1500	20-103	1875	129	1" NPT(M)	1" NPT(F)
890715	0-100	0-378	1000-8000	69-552	10000	689	2" NPT(M)	2" NPT(F)
890712	0-115	0-435	500-3000	35-207	3750	258	1" NPT(M)	1" NPT(F)
890703	0-135	0-511	400-1500	28-103	1875	129	2" NPT(M)	2" NPT(F)
890713	0-210	0-795	800-4000	55-275	5000	345	2" NPT(M)	2" NPT(F)

* High-temperature models up to 240° F (115° C) **NBR O-Rings



Contact Cat Pumps for more information at info@catpumps.com or (763) 780-5440.



CAT PUMPS

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