

Valve with Pull Ring
300858

Valve with Tee Handle
300867



Kunkle 337 Blower Pressure Relief Valves

- Protects low and medium pressure blowers
- Shipped preset to your specifications

The Kunkle 337 pressure relief valve is specifically recommended for WWTP blower service. Its large nozzle provides high flow capacity, and is designed to open at a precise, preset pressure with minimum pre-open leakage. Cast-iron body has brass internals and a brass male threaded connection. A pivot between the disc and spring corrects misalignment and compensates for side thrust. Flat bronze valve seats are lapped for optimum performance, and the valve is equipped with a pull-ring for testing.



Note: All valves are set and tested to your exact pressure specifications (from 1 to 60 psi). Set at least 5 psi or 10% above system pressure (whichever is greater), to prevent seat leakage and avoid premature maintenance. Select units are ASME-certified; see ordering information for details.

Blower Pressure Relief Valves

- Unique seat design minimizes leakage
- Factory-tested for set pressure and leakage

Ideal for blower applications, these valves feature a unique seat design that minimizes leakage. They are preset for 5, 10 or 15 psig, and tested for the selected set pressure and leakage prior to shipping.

Valves feature a cast iron body; brass inlet, piston, stem, spring guide and cap; and stainless steel spring and set screw. Choose from models with either a stainless steel pull ring or T-handle for manual testing.

Note: Set pressure is field-adjustable if needed, or contact us for valves with other factory-set pressures.

SCFM Discharge @ Set Pressure

Set pressure (psig)	Valve inlet & outlet size		
	2"	2 1/2"	3"
5	553	805	1166
10	773	1124	1628
15	988	1436	2081

SCFM Discharge @ Set Pressure

Set pressure (psig)	Valve inlet and outlet size		
	2"	2 1/2"	3"
5	590	933	1200
10	771	1193	1862
15	859	1862	2223

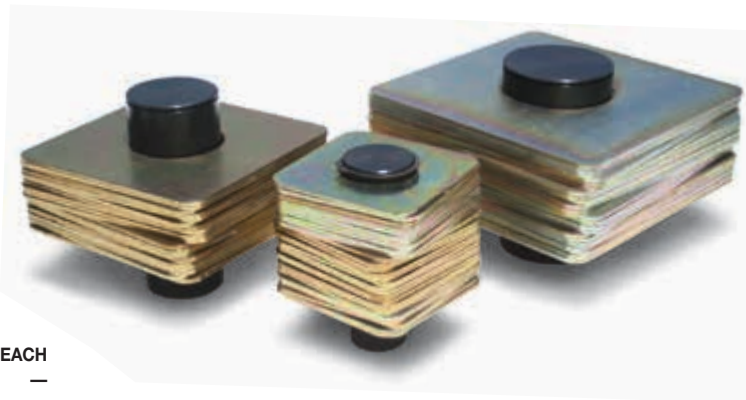
PIPE SIZE, NPT(M) x NPT(F)	5 PSIG STOCK #	10 PSIG STOCK #	15 PSIG STOCK #	EACH
VALVES WITH PULL RING				
2"	300858	300859	300860	\$
2 1/2"	300861	300862	300863	
3"	300864	300865	300866	
VALVES WITH TEE HANDLE				
2"	300867	300868	300869	\$
2 1/2"	300870	300871	300872	
3"	300873	300874	300875	

MFR#	PIPE SIZE NPT(M) x NPT(F)	OVERALL HEIGHT	PSI RANGE	STOCK #	EACH
NON-CERTIFIED VALVES					
0337-H01ANE	2"	7"	1 to 7.9	49462	\$
0337-H01ANM	2"	7"	8 to 14.9	300466	
0337-J01ANE	2 1/2"	8"	1 to 14.9	49463	
0337-K01ANE	3"	9"	1 to 14.9	49464	
ASME-CERTIFIED VALVES					
0337-H01AKM	2"	7"	15 to 60	300467	\$
0337-J01AKE	2 1/2"	8"	15 to 19.9	300468	
0337-J01AKM	2 1/2"	8"	20 to 60	300469	
0337-K01AKE	3"	9"	15 to 24.9	300470	
0337-K01AKM	3"	9"	25 to 60	300471	

Republic Weighted Pressure Relief Valves

- Easily adjustable by adding or removing plates
- Hard anodized aluminum construction

Use weighted pressure relief valves to protect your blower from overheating due to pipe obstructions, closed valves or misapplication. Set the valve's blow-off point by adding weight plates (sold separately) until you reach your desired pressure. Each plate represents 1/2 or 1 psi. To adjust, simply remove the valve's snap ring and add or remove plates as needed.



PIPE SIZE	VALVES		1/2-PSI PLATES		1-PSI PLATES	
	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
1"	37408	\$	37409	\$	—	—
2"	37410		37411		—	—
3"	37412		—	—	37413	\$
4"	37414		—	—	37415	