

## Pneumatic-Operated Drain Valves

Automatically drain harmful condensate from compressed air systems.

### CONTROL DEVICES

**WaterHog**—Innovative design without 1/2" passages to help ensure clog-free operation.

### DRAIN-ALL

22PT26 allows greater throughput of solid debris. 22PT27 is ideal for use in old intercoolers/aftercoolers, receiver tanks, and piping where debris, rust, and scale are commonly found.

### WILKERSON

For use with compressors up to 100 HP. Override feature on 5Z617 allows manual operation.



49T493



22PT26



5Z617

Description	Pipe Size	Drain Outlet Dia.	Max. Pressure	Min. Pressure	Operating Temp. Range	H	W	D	Mfr. Model	Item No.
<b>Control Devices</b>										
WaterHog Condensate Trap	1/2 in NPT	1/2 in	200 psi	40 psi	33° to 170°F	7 1/2 in	8 1/4 in	9 3/4 in	LH50-0LAAA	49T493
<b>Drain-All</b>										
Condensate Handler	1/2 in NPT	1/2 in	170 psi	40 psi	33° to 170°F	11 in	9 1/4 in	10 1/2 in	DH50-0LAAA	22PT26
Pressure Handler	1/2 in NPT	1/2 in	300 psi	40 psi	33° to 170°F	11 in	9 1/4 in	10 1/2 in	PH50-0MAAA	36JN34
Rust Handler	1/2 in NPT	1/2 in	170 psi	40 psi	33° to 170°F	11 in	9 1/4 in	10 1/2 in	RH50-0LAAA	22PT27
<b>Wilkinson</b>										
Automatic Drain Valve	1/2 in NPT	1/8 in	200 psi	20 psi	32° to 150°F	7 in	3 1/8 in	3 in	XB3-04-M00B	5Z617
Automatic Drain Valve	1/2 in NPT	1/8 in	200 psi	20 psi	32° to 150°F	8 1/2 in	4 1/4 in	4 3/4 in	X01-04-M00	5Z620



## Zero Air Loss Drain Valves

Can discharge condensate without the loss and waste of compressed air. Electronic models have a sensor to open and close the valve, while float drains use a float mechanism to operate the valve. Valves with 90 to 260V are compatible with 115V and 230V.



13X520

Inlet/Outlet	Compressor Performance	Max. Pressure	No. of Inlets	Voltage	Operating Temp. (°F) Min./Max.	H	W	D	Item No.
Electronic Level-Sensor-Operated									
1/2" / 3/8" in NPT	247 cfm	230 psi	2	90 to 260V AC	36 to 180	6 in	3 in	5 1/4 in	13X517
	177 cfm	230 psi	2	90 to 260V AC	36 to 180	6 in	2 1/2 in	5 1/4 in	13X516
	530 cfm	230 psi	2	90 to 260V AC	36 to 180	7 in	2 1/2 in	6 1/4 in	13X518
1/2" / 1/2" in NPT	530 cfm	725 psi	2	90 to 260V AC	36 to 180	7 in	2 1/2 in	6 1/4 in	13X519
	1,766 cfm	230 psi	2	90 to 260V AC	36 to 180	7 in	3 in	7 in	13X520
3/4" / 1/2" in NPT	5,298 cfm	230 psi	3	90 to 260V AC	36 to 180	8 in	4 1/8 in	8 1/2 in	13X521
Pipe Size	Drain Outlet Dia.	Max. Pressure	Operating Temp. Range	Min. Pressure	H	W	D	Item No.	
Float Operated Drain for Lubricated Compressors									
1/2" in NPT	3/8 in	44 psi	32° to 125°F	12 psi	6.6 in	3.6 in	7.4 in	38XT70	
	1/2 in	144 psi	32° to 125°F	44 psi	6.6 in	3.6 in	7.4 in	38XT28	
	3/4 in	232 psi	32° to 125°F	145 psi	6.6 in	3.6 in	3.3 in	38XT20	
3/4" in NPT	1/2 in	144 psi	32° to 125°F	44 psi	5.1 in	5.5 in	3.3 in	38XT41	
	1/2 in	232 psi	32° to 125°F	145 psi	5.1 in	5.5 in	3.3 in	38XT35	



38XT70



## Air Safety Valves

- Brass body valves have silicone seals
- Stainless steel body valves have Viton seals

An even larger assortment of air safety valves is available on Grainger.com.



15X898



15X873

Preset Setting (psi)	Stainless Steel Body						Brass Body									
	¼ in MNPT Inlet		½ in MNPT Inlet		¾ in MNPT Inlet		¼ in MNPT Inlet	½ in MNPT Inlet	¾ in MNPT Inlet		1 in MNPT Inlet		1¼ in MNPT Inlet			
	Rated CFM	Item No.	Rated CFM	Item No.	Rated CFM	Item No.	Rated CFM	Rated CFM	Rated CFM	Item No.	Rated CFM	Item No.	Rated CFM	Item No.		
	@ Set		@ Set		@ Set		@ Set	@ Set	@ Set		@ Set		@ Set			
	Pressure		Pressure		Pressure		Pressure	Pressure	Pressure		Pressure		Pressure			
50 psi	51 cfm	15X862	108 cfm	15X876	233 cfm	15X887	—	233 cfm	15X910	233 cfm	15X898	497 cfm	15X922	—	—	
60 psi	59 cfm	15X863	125 cfm	15X877	270 cfm	15X888	—	270 cfm	15X911	270 cfm	15X899	575 cfm	15X923	—	—	
75 psi	71 cfm	15X864	150 cfm	15X878	325 cfm	15X889	—	325 cfm	15X912	325 cfm	15X901	693 cfm	15X924	693 cfm	15X934	
100 psi	92 cfm	15X865	193 cfm	15X879	417 cfm	15X890	—	417 cfm	15X913	417 cfm	15X902	889 cfm	15X925	889 cfm	15X935	
125 psi	112 cfm	15X866	235 cfm	15X880	509 cfm	15X891	—	509 cfm	15X914	509 cfm	15X903	1,085 cfm	15X926	1,085 cfm	15X936	
150 psi	132 cfm	15X867	278 cfm	15X881	601 cfm	15X892	—	601 cfm	15X915	601 cfm	15X904	1,281 cfm	15X927	1,281 cfm	15X937	
175 psi	153 cfm	15X868	321 cfm	15X882	694 cfm	15X893	—	694 cfm	15X916	694 cfm	15X905	1,477 cfm	15X928	1,477 cfm	15X938	
200 psi	173 cfm	15X869	363 cfm	15X883	786 cfm	15X894	—	786 cfm	15X917	786 cfm	15X906	1,674 cfm	15X929	1,674 cfm	15X939	
225 psi	194 cfm	15X870	406 cfm	15X884	878 cfm	15X895	—	878 cfm	15X918	878 cfm	15X907	1,870 cfm	15X930	1,870 cfm	15X940	
250 psi	214 cfm	15X871	449 cfm	15X885	970 cfm	15X896	—	970 cfm	15X919	970 cfm	15X908	2,066 cfm	15X931	2,066 cfm	15X941	
275 psi	234 cfm	15X872	—	—	—	—	—	1,062 cfm	15X920	—	—	2,262 cfm	15X932	2,262 cfm	15X942	
300 psi	255 cfm	15X873	534 cfm	15X886	1,154 cfm	15X897	—	1,154 cfm	15X921	1,154 cfm	15X909	2,458 cfm	15X933	2,458 cfm	15X943	
325 psi	275 cfm	15X874	—	—	—	—	—	—	—	—	—	—	—	—	—	
350 psi	295 cfm	15X875	—	—	—	—	—	—	—	—	—	—	—	—	—	