

Wilkins Cross Reference Guide

PILOT OPERATED CONTROL VALVES

		WILKINS	OCV	CLA-VAL	GOLDEN ANDERSON	ROSS	SINGER	BERMAD	WATTS	AMES	BAILEY
<b>Basic Valve</b>	Hydraulically operated, diaphragm actuated. Guided top and bottom	ZW100	65	100G-01			106-PG		100	905GD	400X
<b>Angle</b>		ZW100A	65A	100A-01					1100	905AD	
<b>Power Actuated</b>	Double diaphragm chamber for independent operating pressure	ZW110	66	110G-02			106-PT	700	500	900GD	442
<b>Angle</b>		ZW110A	66A	100A-02					1500	900AD	
<b>Diaphragm Check</b>	Closes when pressure reversal occurs	ZW118	94	81-01				760			
	Check opening speed control		94-1								432
	Check closing speed control		94-2								
	Check opening & closing speed control	ZW118N	94-3	81-02	2730-D		106-HC	760-03	118-3, -4	940GD-04	431
<b>Pressure Relief</b>	Relief or back pressure valve with closing speed control	ZW105	108-2	50-01	6700-D	50RWR	106-RPS	730	116	920GD	428
	Back pressure or pressure sustaining w/check	ZW105C	108-3	50-01D		50C-RWR	106-RPS-C	730-20	116-5	920GD-01	428-C
	Combination Back pressure & solenoid valve	ZW105E	108-4	58-01	6050-D	50RWR-S	106-RPS-SC	730-55	116-31	920GD-15	428-26
<b>Differential Control</b>	Maintains constant pressure differential between two points	ZW152	110	250-01			106-RPS-D	736			
<b>Solenoid Control</b>	Energize to open or energize to close	ZW106	115-2	136-01	7100-D; 7300	42WR	106-SC		113-12	930GD	426
	Flood control for backflow w/solenoid valve	ZW106EST							113-6RFP		
	With high capacity pilot system for rapid operation	ZW106	115-4	136-03				710	113-6	930GD-19	426-R
<b>Surge Anticipation</b>	Opens on power failure		118-1								
	Opens on power failure or high pressure		118-2			50RWR-E					
	Opens on power failure, high pressure or low pressure	ZW302	118-3	52-03	500	50RWR-A	106-RPS-L&H	735	116-52	925GD	
<b>Rate of Flow</b>	Maintains single rate of flow. Complete with orifice plate	ZW114	120G	40-01			106-RF	770	114	950GD	439
	Rate of flow & solenoid shut-off	ZW114E	120G-1	43-01			106-RF-SC	770-55	114-1	950GD-15	
	Rate of flow & pressure reducing	ZW114R	120G-2	49-01			106-PR-RF	772	114-2	951GD	400-39
<b>Pump Control</b>	Booster pump type w/check		125		1730-D	42RW-S			113-21		435
	Booster pump w/lift check	ZW163	125-7	60-31	1730-DC						
	Power actuated w/lift check	ZW163E	125-27	60-11			106-BPC	740	513-5	980GD-16	
<b>Pump Control</b>	Deep well type, power actuated	ZW160	126	61-02	X7100-DL		106-DW	745	513-6	985GD	435-W
<b>Pressure Reducing Valve</b>	Pressure reducing w/opening speed control	ZW109	127-3	90-01	4500-D	23/40WR	106-PR	720	115	910GD	400
	Pressure reducing & check	ZW109C	127-4	90-01D	4900-D	40WR-C	106-PR-C	720-20	115-3	910GD01	400-C
	Pressure reducing & solenoid shut-off	ZW109E	127-80	93-01	4050-D	40WR-S	106-PR-SC	720-55	115-4	910GD-15	400-26
	Pressure reducing & pressure sustaining	ZW109H	127-2	92-01	4700-D	40WR-R	106-PR-R	723	115-2	912GD	400-28
	Pressure reducing, sustaining & check	ZW109HC	127-420	92-01D	4700-DC	40-WR-R-C	106-PR-C-R	723-20	115-11	912GD-01	400C-28
	Pressure reducing & surge control	ZW109Q	127-5	94-01				720-48	115-7	910GD-11	
	PRV w/low flow by-pass	ZW109BP	127-3/1340	90-48					115-74	910GD-48	
	PRV Reduced port	ZW169KX		690-01							
	UL listed PRV	ZW109FP		90-21					115F		
<b>Float Controlled</b>	Float controlled valve w/814 float pilot On/Off service	ZW104	8000	124-01	5600-D		106-F Type V	750-60	110-14	972GD	425
	Modulating float controlled valve	ZW104M	8100	129-01		45FWR	106-F Type IV		110-10	979GD	
<b>Altitude Valve</b>	Altitude valve; one-way flow	ZW112	3331	210-01	3200-D	30AWR	106-A Type II	780-AX	127-1	960GD	493
	One-way flow w/delayed drawdown	ZW112D	3331-4	210-03	3200-DF	30D-AWR	106-A Type IV	780-67-AX	127-11	960GD-13	
<b>Altitude Valve</b>	Altitude valve; two-way flow	ZW212	3333	210-16	3300-DA	40DAWR	106-A Type I	780-70-AX	127-2	960GD-17	493
	Two-way flow w/delayed drawdown	ZW212D	3333-6	210-02	3300-ER	40R-DAWR	106-A Type III				
<b>Pump Suction</b>	UL listed Pump Suction Control	ZW50B-5KG		50B-5KG							
<b>Blending</b>	Blending valve for soft water	ZW102		20-01							

A = Angle  
 N = Speed Control  
 C = Check  
 E = Solenoid  
 R = Reducing  
 H = Sustaining  
 Q = Surge Control  
 M = Modulating  
 D = Delayed  
 BP = By-Pass  
 FP = Fire Protection

G = Globe  
 A = Angle  
 600=Reduced Port

F=Classic  
 M=Mustang  
 S=Stainless  
 1xxx=Angle, 6 prefix=Reduced Port  
 G = Globe  
 A = Angle  
 D=Ductile  
 S=Stainless  
 600=Reduce Port