

Wilkins Cross Reference Guide

PILOT OPERATED CONTROL VALVES

March 2009

OCV		WILKINS	AMES	BERMAD	CLA-VAL	GOLDEN ANDERSON	ROSS	SINGER	WATTS	BAILEY
MODEL 65 Basic Valve	Hydraulically operated, diaphragm actuated. Guided top and bottom	ZW100	A805		100G-01			106-PG	100	400X
65A-Angle		ZW100A			100A-01				1100-A	
MODEL 66 Power Actuated	Double diaphragm chamber for independent operating pressure	ZW110	A800	700	110G-02			106-PT	500	442
66A-Angle		ZW110A			100A-02				1500-A	
MODEL 94 Diaphragm Check	94 Closes when pressure reversal occurs	ZW118		760	81-01				118-R	
	94-1 Check opening speed control								118-2R	432
	94-2 Check closing speed control								118-1R	
	94-3 Check opening & closing speed control	ZW118N	A840-04	760-03	81-02	2730-D		106-HC	118-3R	431
MODEL 108 Pressure Relief	108-2 Relief or back pressure valve with closing speed control	ZW105	A820	730	50-01	6700-D	50RWR	106-RPS	116	428
	108-3 Back pressure or pressure sustaining w/check	ZW105C	A820-01	730-20	50-01D		50C-RWR	106-RPS-C	116-5	428-C
	108-4 Combination Back pressure & solenoid valve	ZW105E	A820-15	730-55	58-01	6050-D	50RWR-S	106-RPS-SC	116-31	428-26
MODEL 110 Differential Control	110 Maintains constant pressure differential between two points	ZW152	A826	736	250-01			106-RPS-D		
MODEL 115 Solenoid Control	115-2 Energize to open or energize to close	ZW106			136-01	7100-D; 7300-D	42WR	106-SC	113	426
	Flood control for backflow w/solenoid valve	ZW106, EST, 375MS all components together							113-6RFP	
	115-4 With high capacity pilot system for rapid operation	ZW106	A830	710	136-03				113-6	426-R
MODEL 118 Surge Anticipation	118-1 Opens on power failure									
	118-2 Opens on power failure or high pressure						50RWR-E			
	118-3 Opens on power failure, high pressure or low pressure	ZW302	A825	735	52-03	500	50RWR-A	106-RPS-L&H	116-52	

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

OCV		WILKINS	AMES	BERMAD	CLA-VAL	GOLDEN ANDERSON	ROSS	SINGER	WATTS	BAILEY
MODEL 120 Rate of Flow	120G Maintains single rate of flow. Complete with orifice plate	ZW114	A850	770	40-01			106-RF	114	439
	120G-1 Rate of flow & solenoid shut-off	ZW114E	A850-15	770-55	43-01			106-RF-SC	114-1	
	120G-2 Rate of flow & pressure reducing	ZW114R	A851	772	49-01			106-PR-RF	114-2	400-39
MODEL 125 Pump Control	125 Booster pump type w/check					1730-D	42RW-S		113-21	435
	125-7 Booster pump w/lift check	ZW163			60-31	1730-DC			413-21	
	125-27 Power actuated w/lift check	ZW163E	A880	740	60-11			106-BPC	513-5	
MODEL 126 Pump Control	126 Deep well type, power actuated	ZW160	A885	745	61-02	X7100-DL		106-DW	513-6	435-W
MODEL 127 Pressure Reducing Valve	127-3 Pressure reducing w/opening speed control	ZW109	A810	720	90-01	4500-D	23/40WR	106-PR	115	400
	127-4 Pressure reducing & check	ZW109 w/"D" option	A810-01	720-20	91-01	4900-D	40WR-C	106-PR-C	115-3	400-C
	127-80 Pressure reducing & solenoid shut-off	ZW109E	A810-15	720-55	93-01	4050-D	40WR-S	106-PR-SC	115-4	400-26
	127-2 Pressure reducing & pressure sustaining	ZW109H	A8122	723	92-01	4700-D	40WR-R	106-PR-R	115-2	400-28
	127-420 Pressure reducing, sustaining & check	ZW109HC	A8122-01	723-20	92-02	4700-DC	40-WR-R-C	106-PR-C-R	115-11	400C-28
	127-5 Pressure reducing & surge control	ZW109Q	A810-11	720-48	94-01				115-7	
	127-3/1340 PRV w/low flow by-pass	ZW109BP	910-48			90-48				115-74
MODEL 8000 Float Controlled	UL listed PRV	ZW109FP			90-21				115F	
	8000 Float controlled valve w/814 float pilot On/Off service	ZW104	A870-20	750-60	124-01	5600-D	50FWR	106-F Type V	110-14/16R	425
	8100 Modulating float controlled valve	ZW104M	A870-19		129-01		45FWR	106-F Type IV	110-10	
MODEL 3331 Altitude Valve	3331 Altitude valve; one-way flow	ZW112	A860	780-AX	210-01	3200-D	30AWR	106-A Type II	127-1	493
	3331-4 One-way flow w/delayed drawdown	ZW112D	A860-13	780-67-AX	210-03	3200-DF	30D-AWR	106-A Type IV	127-11	
MODEL 3333 Altitude Valve	3333 Altitude valve; two-way flow	ZW212	A860-17	780-70-AX	210-16	3300-DA	40DAWR	106-A Type I	127-2	493
	3333-6 Two-way flow w/delayed drawdown	ZW212D	A860-17-14		210-02	3300-ER	40R-DAWR	106-A Type III	127-3	
FIRE PROTECTION PUMP SUCTION CONTROL		ZW50B-5KG			50B-5KG					

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G = Globe, A = Angle