

MODEL CODES

EDITION III



Linde Hydraulics Corporation

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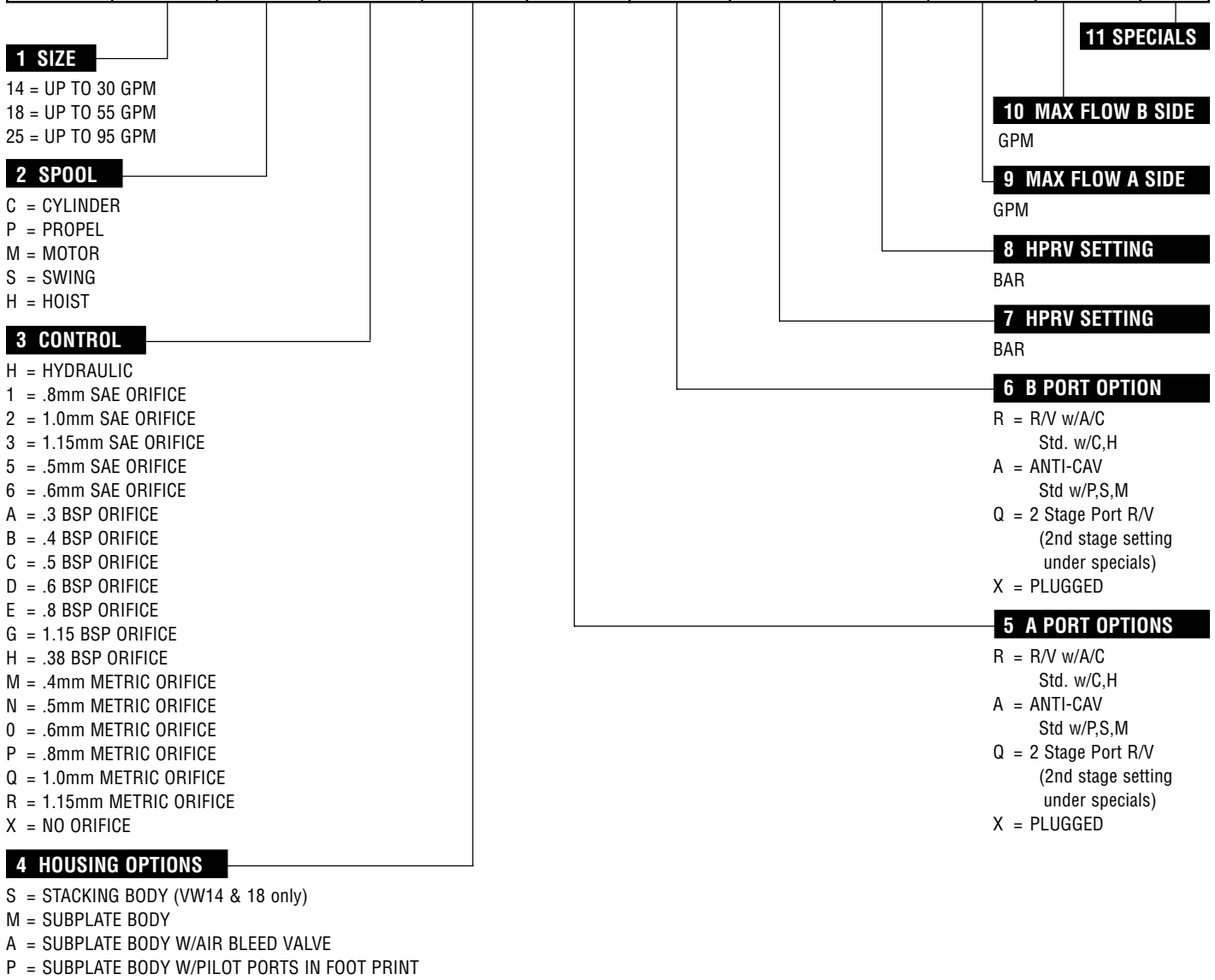
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Model Code for VW Valves

VW	1	2	3	4	5	6	7	8	9	10	11
	Size	Spool	Control	Housing Code	A	B	A	B	Max. Flow A	Max. Flow B	Specials
	Port Option		Relief Valve Setting		Max. Flow A		Max. Flow B		Specials		



1 SIZE

14 = UP TO 30 GPM
 18 = UP TO 55 GPM
 25 = UP TO 95 GPM

2 SPOOL

C = CYLINDER
 P = PROPEL
 M = MOTOR
 S = SWING
 H = HOIST

3 CONTROL

H = HYDRAULIC
 1 = .8mm SAE ORIFICE
 2 = 1.0mm SAE ORIFICE
 3 = 1.15mm SAE ORIFICE
 5 = .5mm SAE ORIFICE
 6 = .6mm SAE ORIFICE
 A = .3 BSP ORIFICE
 B = .4 BSP ORIFICE
 C = .5 BSP ORIFICE
 D = .6 BSP ORIFICE
 E = .8 BSP ORIFICE
 G = 1.15 BSP ORIFICE
 H = .38 BSP ORIFICE
 M = .4mm METRIC ORIFICE
 N = .5mm METRIC ORIFICE
 O = .6mm METRIC ORIFICE
 P = .8mm METRIC ORIFICE
 Q = 1.0mm METRIC ORIFICE
 R = 1.15mm METRIC ORIFICE
 X = NO ORIFICE

4 HOUSING OPTIONS

S = STACKING BODY (VW14 & 18 only)
 M = SUBPLATE BODY
 A = SUBPLATE BODY W/AIR BLEED VALVE
 P = SUBPLATE BODY W/PILOT PORTS IN FOOT PRINT

11 SPECIALS

10 MAX FLOW B SIDE

GPM

9 MAX FLOW A SIDE

GPM

8 HPRV SETTING

BAR

7 HPRV SETTING

BAR

6 B PORT OPTION

R = R/V w/A/C
 Std. w/C,H
 A = ANTI-CAV
 Std w/P,S,M
 Q = 2 Stage Port R/V
 (2nd stage setting
 under specials)
 X = PLUGGED

5 A PORT OPTIONS

R = R/V w/A/C
 Std. w/C,H
 A = ANTI-CAV
 Std w/P,S,M
 Q = 2 Stage Port R/V
 (2nd stage setting
 under specials)
 X = PLUGGED

MW 14 and 18 Monoblock

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Size	Main Pressure Control	Setting Bar	SPOOL #1 **		SPOOL #2		SPOOL #3		SPOOL #4		SPOOL #5		SPOOL #6											
VW	XX	X	XXX	X	X	X	X	X	X	X	X	X	X	X	X	X									
				Spool Type	"A" Port Opt	"B" Port Opt	Spool Type	"A" Port Opt	"B" Port Opt	Spool Type	"A" Port Opt	"B" Port Opt	Terminus	Spool Type	"A" Port Opt	"B" Port Opt	Terminus	Spool Type	"A" Port Opt	"B" Port Opt	Terminus	Spool Type	"A" Port Opt	"B" Port Opt	Terminus
2 SIZE	14 18																								
3 MAIN PRESS. CONT.																									
	P = PCO R = SYS RV S = SAFETY 2 = 2 STG PCO X = NONE																								
4 SETTING BAR																									
5 SPOOL TYPE	M = MOTOR C = CYL P = PROPEL S = SWING H = HOIST																								
6 A PORT OPTION	R = PORT RELIEF A = ANTI-CAV X = NONE 2 = 2-STG PORT RV (MW 18 only)																								
7 B PORT OPTION	R = PORT RELIEF A = ANTI-CAV X = NONE 2 = 2-STG PORT RV (MW 18 only)																								
8 SPOOL TYPE	SEE SPOOL #1																								
9 A PORT OPTION	SEE SPOOL #1																								
10 B PORT OPTION	SEE SPOOL #1																								
11 SPOOL TYPE	SEE SPOOL #1																								
12 A PORT OPTION	SEE SPOOL #1																								
13 B PORT OPTION	SEE SPOOL #1																								
26 TERMINUS																									
25 B PORT OPTION	SEE SPOOL #4																								
24 A PORT OPTIONS	SEE SPOOL #4																								
23 SPOOL TYPE	SEE SPOOL #4																								
22 TERMINUS																									
21 B PORT OPTION	SEE SPOOL #4																								
20 A PORT OPTION	SEE SPOOL #4																								
19 SPOOL TYPE	SEE SPOOL #4																								
18 TERMINUS																									
17 B PORT OPTION	R = PORT RELIEF A = ANTI-CAV X = NONE 2 = 2-STG PORT RV (MW 18 only)																								
16 A PORT OPTION	R = PORT RELIEF A = ANTI-CAV X = NONE 2 = 2-STG PORT RV (MW 18 only)																								
15 SPOOL TYPE	M = MOTOR C = CYL P = PROPEL S = SWING H = HOIST G = GRAB ROTATE (MW 14 only)																								
14 TERMINUS	B = BLIND PLATE T = END PLATE (w/Ait T & P Ports) 4 = VW 18 TO 14 CONV S = END PLATE (w/Ait T & P Ports & Safety RV) X = NONE																								

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