



Technical Information

Dimensional Reference

Relief Valve Ordering Information Page 153

Directional Valve Patterns Pages 154-155

D02	D06
D03	D07
D05	D08
D05H	D10
D05HE	

Flow Control Valve Patterns Pages 156-157

2F06
2F07

Pressure Control Valve Patterns Pages 156-157

I06	I08
P06	P08
	R08

Servo Valve Patterns Pages 158-161

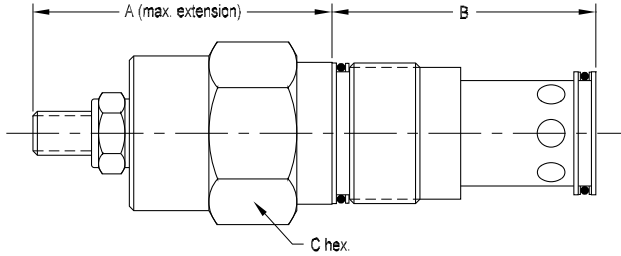
S02	S75
S03	S76
S04	S77
S06	S78
S71	S79
S72	S80
S73	S81
S74	S82

“Obsolete Valve” Patterns Pages 162-164

Racine 01Q	Republic R8143
Racine 01S	Rivett RVT65
Parker D1B	Vickers DG4S4-02
Denison D1D04	Denison DD063
Vickers D1L	Denison D1D12
Rexroth WE5	Denison D2D06
Vickers DG4M4	Denison D1D24

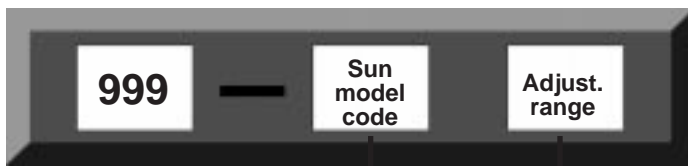


Relief Valves



Valve	A max.	B	C hex
RPCC	2.11 [53.6]	1.22 [31.0]	0.75 [19.1]
RPEC	2.00 [50.8]	1.56 [39.7]	0.88 [22.2]
RPGC	2.12 [54.0]	1.88 [47.6]	1.12 [28.6]
RPIC	2.44 [61.9]	2.44 [61.9]	1.25 [31.8]

Note: We stock a limited number of Sun relief valves through their NFPA member policy, but we are not a Sun distributor. Any technical or performance questions should be addressed to Sun or one of their authorized distributors.



Sun Model Code	
RPCC	Cavity T-162A 0 to 12 GPM
RPEC	Cavity T-10A 0 to 25 GPM
RPGC	Cavity T-3A 0 to 50 GPM
RPIC	Cavity T-16A 0 to 100 GPM

Adjustment Range	
LAV	100 to 3000 psi 1000 std. setting
LBV	50 to 1500 psi 1000 std. setting
LCV	150 to 6000 psi 1000 std. setting

Sun Valve Application Chart			
Manifolds		Subplates	
*D02P****/S	RPCC-L*V	*D03SPRVS***	RPEC-L*V
*D02S****/S	RPCC-L*V	*D03SPCRS***	RPEC-L*V
*D03P****/S	RPEC-L*V	*D05SPRVS8*	RPEC-L*V
*D03HP****/S	RPGC-L*V	*D05SPCRS8*	RPEC-L*V
*D03S****/S	RPEC-L*V		
		D05HSPRVS12	RPGC-L*V
*D05P****/S	RPGC-L*V	*D05HSPCRS12*	RPGC-L*V
*D05HP****/S	RPGC-L*V		
*D05JP****/S	RPIC-L*V	*D05JSPRVS16*	RPIC-L*V
*D05S02**/S	RPGC-L*V	*D05JSPCRS16*	RPIC-L*V
*D07P****/S	RPGC-L*V	*D07SPRVS12*	RPGC-L*V
*D07HP****/S	RPIC-L*V	*D07HSPRV16*	RPIC-L*V
*D08P****/S	RPGC-L*V	*D08SPRVS16*	RPGC-L*V
*D08HP****/S	RPIC-L*V	*D08SPRVS20*	RPIC-L*V