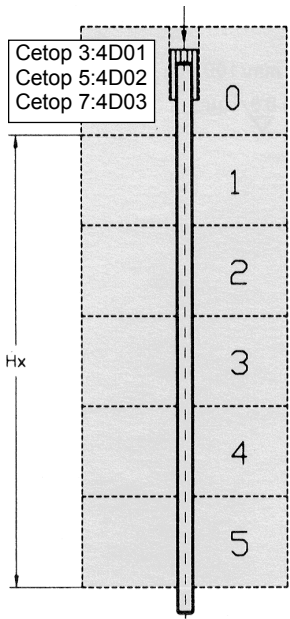


8. Stack Valves

Function	Series	Cetop 3		Cetop 5		Cetop 7		Page
		Pressure Range (PSI)	Max. Flow (GPM)	Pressure Range (PSI)	Max. Flow (GPM)	Pressure Range (PSI)	Max. Flow (GPM)	
Pressure Relief	ZDV	100...1000 100...5000	21.1	100...1000 100...4600	37.0	100...940 100...4600	47.6	8 - 2
Pressure Reducing	ZDR	100...1000 100...5000	21.1	100...1000 100...4600	31.7	100...940 100...4600	42.3	8 - 4
Throttling + Check	ZRD	5000	21.1	4600	42.3	4600	42.3	8 - 6
Check Valve Pilot operated	ZRE	5000	15.9	4600	31.7	4600	42.3	8 - 8
Check Valve Direct operated	ZRV	5000	10.6	4600	26.4	-	-	8 - 10
Counter Balance	ZNS	1000...2500 2000...5000	15.9	1000...2500 2000...4600	31.7	-	-	8 - 11
Subplate with Relief Valve	GPDV	100...1000 100...5000	15.9	100...1000 100...4600	37.0	-	-	Denison
Accessories	Bolts, Tie rods Distributor plate Cover plate							8 - 12

Assembly	CETOP 3				CETOP 5			CETOP 7	
	ZRV ZAP	ZDR ZRE ZRD ZNS ZDV -P -A -B	ZDV -AB -ABS	Hx (in)	ZRV ZAP	ZDV ZDR ZRE ZRD ZNS	Hx (mm)	All	Hx (in)
 Cetop 3 = 7 N.m Cetop 5 = 9 N.m Cetop 3:4D01 Cetop 5:4D02 Cetop 7:4D03 Hx	1			31	1		36	1	80
		1		40		1	50		
			1	49	2		72		
	2			62	1	1	86	2	160
	1	1		71		2	100		
	1		1	80	2	1	122		
		2		80	1	2	136		
		1	1	89		3	150		
	2	1		102	2	2	172		
	2		1	111	1	3	186		
	1	2		111		4	200		
	1	1	1	120	2	3	222		
		3		120	1	4	236		
		2	1	129		5	250		
	2	2		142					
	2	1	1	151					
	1	3		151					
	1	2	1	160					
		4		160					
		3	1	169					
	2	3		182					
	1	4		191					
	2	2	1	191					
	1	3	1	199					
		5		200					

	CETOP 3	CETOP 5
Distributor Plate	ZAP-PAB-01 (098-90873-0)	ZAP-PAB-02 (098-90825-0)
Cover Plate	BA-01 (098-90950-0)	BA-02 (098-90947-0)