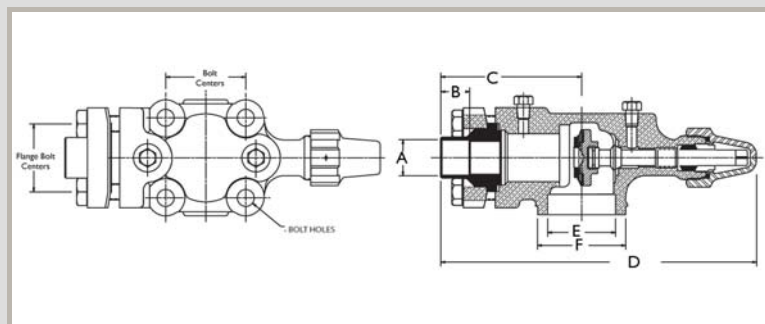




Features:

- Maximum abnormal pressure (MAP): 700 psig, 48 bar
- Continuous operating temperature (COT): -40°F/300°F, -40°C/149°C
- Compatible with all CFC, HCFC and HFC refrigerants and oils
- UL/cUL Recognized, Conforms to Pressure Equipment Directive 2014/68/EU
- 100% tested
- Asbestos-free valve packing
- Valve openings designed for maximum flow and minimum pressure drop



Valve Part Number	Kit Part Number *	A		B		C		D		E		F		Bolt Centers		Bolt Hole Diameter		Pipe Plug Size in	Flange Bolt Centers		Seat Position	Valve Wt		Kit Wt	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		in	mm		lb	kg	lb	kg
A 15246		1 5/8	41	1.09	28	3.95	100	9.47	241	2.12	54	2.75	70	2.5	64	.53	13	1/4	2.12	64	Mid	9.37	4.25		
A 16321	A 17513	1 5/8	41	1.09	28	4.59	117	10.04	255	2.12	54	2.75	70	2.5	64	.53	13	1/4	2.12	64	Front	8.71	3.95	8.92	4.05
B 32337		1 5/8	41	1.09	28	3.95	100	9.47	241	2.12	54	2.75	70	2.5	64	.53	13	1/4	2.12	64	Front	9.07	4.11		
A 15586	A 17535	2 1/8	54	1.31	33	5.06	129	11.95	304	2.53	64	3.22	82	3.06	78	.69	17	1/4	3.06	78	Mid	17.43	7.91	17.64	8.00
A 16324	A 17523	2 1/8	54	1.31	33	5.06	129	11.95	304	2.53	64	3.22	82	3.06	78	.69	17	1/4	3.06	78	Front	17.47	7.92	18.69	8.48
B 33572		2 1/8	54	1.31	33	5.06	129	11.95	304	2.53	64	3.22	82	3.06	78	.69	17	1/4	3.06	78	Front	17.49	7.93		
B 34671		2 1/8	54	1.31	33	5.10	130	11.99	305	2.53	64	3.22	82	3.06	78	.69	17	1/4	3.06	78	Front	17.28	7.84		
A 15587		2 5/8	67	1.27	32	5.02	128	12.07	307	2.53	64	3.22	82	3.06	78	.69	17	1/4	3.06	78	Mid	16.69	7.57		
A 16366	A 17522	2 5/8	67	1.47	37	6.49	165	15.12	384	3.35	85	4.16	106	3.88	98	.69	17	1/4	3.88	98	Front	33.18	15.05	33.72	15.30
B 33568		2 5/8	67	1.27	32	5.02	128	11.90	302	2.53	64	3.22	82	3.06	78	.69	17	1/4	3.06	78	Front	20.23	9.18		
B 34661		2 5/8	67	1.47	37	6.49	165	15.12	384	3.35	85	4.16	106	3.88	98	.69	17	1/4	3.88	98	Front	30.80	13.97		
A 15588		3 1/8	79	1.22	31	5.94	151	14.60	371	3.35	85	4.16	106	3.88	98	.69	17	1/4	3.88	98	Mid	30.42	13.80		
A 16365	A 17521	3 1/8	79	1.22	31	5.94	151	14.60	371	3.35	85	4.16	106	3.88	98	.69	17	1/4	3.88	98	Front	30.59	13.88	32.70	14.83
B 33569		3 1/8	79	1.22	31	5.94	151	14.60	371	3.35	85	4.16	106	3.88	98	.69	17	1/4	3.88	98	Front	32.38	14.69		
A 17496		3 5/8	92	2.06	52	7.00	178	16.30	414	3.88	99	4.55	116	4.25	108	.69	17	1/4	4.25	108	Mid	34.01	15.43		
B 33788		3 5/8	92	2.06	52	7.00	178	16.30	414	3.88	99	4.55	116	4.25	108	.69	17	1/4	4.25	108	Front	34.01	15.43		
B 34670		3 5/8	92	2.06	52	7.00	178	16.30	414	3.89	99	4.55	115	4.25	108	.69	17	1/4	4.25	108	Front	36.43	16.52		
A 15589		4 1/8	105	1.97	50	7.22	183	17.50	445	4.38	111	5.13	130	4.81	122	.8125	21	1/4	4.81	122	Mid	47.60	21.59		

* Valve kit includes valve, gasket and bolts

** Replacement kit contains components to pack s

*** Seal cap and o-ring kit



Torque To Seal

Front Seat		Back Seat		Pack Gland		Pipe Plug		Plastic Cap		Steel Cap		Cast Iron Cap	
(ft-lb)	(N-m):	(ft-lb)	(N-m):	(ft-lb)	(N-m):			(ft-lb)	(N-m)	(ft-lb)	(N-m)	(ft-lb)	(N-m)
45 - 65	61 - 88	45 - 65	61 - 88			2 - 3 Threads Exposed		Hand Tight	Hand Tight	NA	NA	Hand Tight	Hand Tight

References

Valve Part Number	Body Number	Standard Seal Cap			Replacement Seal Cap		Replacement Kit**	Valve Kit *	Manufacturer Reference	
		Material	Seal Cap	Kit***	Steel	Cast Iron			Carrier	Copeland
A 15246	A 09621	Plastic	N 02848	A 17667			A 17421			
A 16321	A 09621	Plastic	N 02848	A 17667			A 17421	A 17513		998-0510-07
B 32337	A 09621	Plastic	N 02848	A 17667			A 17421			
A 15586	A 06201	Plastic	N 02848	A 17668			A 17422	A 17535	06DA660-091	
A 16324	A 06201	Plastic	N 02849	A 17668			A 17422	A 17523		998-0510-20
B 33572	A 06201	Plastic	N 02849	A 17668			A 17422			
A 15587	A 06201	Plastic	N 02849	A 17668			A 17422			
A 16366	A 06203	Cast Iron	A 06251P	A 17907		A 17907	A 17423	A 17522		998-0510-19
B 33568	A 06201	Plastic	N 02849	A 17668			A 17422			
A 15588	A 06203	Cast Iron	A 06251P	A 17907		A 17907	A 17423			
A 16365	A 06203	Cast Iron	A 06251P	A 17907		A 17907	A 17423	A 17521		998-0510-18
A 17496	A 06204	Cast Iron	A 06251P	A 17907		A 17907	A 17423			
B 33788	A 06204	Cast Iron	A 06251P	A 17907		A 17907	A 17423			
B 33569	A 06203	Cast Iron	A 06251P	A 17907		A 17907	A 17423			
B 34670	C 35801	Cast Iron	C 35804			C 35804 & P 34712				
A 15589	A 06205	Steel	A 06252		A 06252	A 06252 & P 32709	A 17424			
B 34661	C 35800	Cast Iron	C 35804			C 35804 & P 34712				
B 34671	C 35815	Plastic	N 02849	A 17668						