



FORGED CARBON STEEL  
1 1/4, 1 1/2 & 2

\* ITEM "13" REFERS TO VALVE SIZES 1 1/4 & 1 1/2 ONLY.

15	END CONNECTOR	STEEL, BLACK OXIDE FINISH
14	O-RING (END)	BUNA-N (NBR)
13	SEAT *	DELRIN (PDM)
12	BALL	STEEL, HARD CHROME PLATED
11	SEAT	DELRIN (PDM)
10	SCREW	STEEL, ZINC PLATED
9	WASHER	STEEL, ZINC PLATED
8	HANDLE	ZINC DIECAST 1/4" - 1/2" CAST STEEL 3/4" - 2"
7	RETAINER RING	STEEL, ZINC PLATED 3/8" - 2"
6	STOP-PIN	STEEL, BLACK OXIDE FINISH
5	LOCK-PLATES	STEEL, ZINC PLATED
4	O-RING (STEM)	BUNA-N (NBR)
3	THRUST RING	DELRIN (PDM)
2	STEM	STEEL, ZINC PLATED
1	BODY	STEEL, BLACK OXIDE FINISH
ITEM	PART NAME	MATERIAL

CATALOG NUMBER	DIMENSIONS											THREAD SPEC.	RATED PRES. (CWP)	WT. (LBS)
	A	B	C	D	E	F	G	H	J	K	L			
VAE2-A00P 1/4	.228	2.72	1.42	----	2.99	2.17	.98	.79	.39	.75	1.12	1/4-18 NPT	7000	.46
VAE2-A00P 3/8	.386	2.87	1.77	----	3.94	2.68	1.38	1.18	.57	.94	1.25	3/8-18 NPT	7000	.95
VAE2-A00P 1/2	.484	3.23	2.01	----	4.41	3.62	1.58	1.38	.67	1.18	1.35	1/2-14 NPT	5800	1.48
VAE2-A00P 3/4	.780	3.66	2.36	----	7.56	4.66	2.17	1.77	.95	1.61	1.75	3/4-14 NPT	5800	3.17
VAE2-A00P 1	.917	4.45	2.76	----	7.56	4.86	2.36	2.17	1.02	1.97	1.75	1-11 1/2 NPT	4600	4.69
VAE2-A00P 1 1/4	1.252	4.33	2.76	2.30	12.60	6.43	3.15	2.87	1.44	2.36	2.52	1 1/4-11 1/2 NPT	4600	5.62
VAE2-A00P 1 1/2	1.488	4.49	2.95	2.24	12.60	6.83	3.54	3.35	1.67	2.95	2.52	1 1/2-11 1/2 NPT	4600	7.39
VAE2-A00P 2	1.882	5.12	3.50	2.56	12.60	7.38	4.09	3.90	1.95	3.35	2.52	2-11 1/2 NPT	4600	9.79

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<b>NO.</b> VAE2-A00P		<b>FILE NO.</b> SUB200	
<b>TITLE</b> BALL VALVE - VAE SERIES HIGH PRESSURE - NPT LOCK HANDLE			
<b>DR</b> MWS	<b>DATE</b> 06-03-15	<b>CH'KD</b> MWS	<b>DATE</b> 06-03-15
<b>ENGR</b> MWS	<b>DATE</b> 06-03-15		
			