



THREAD: NPT  
PER ANSI B1.20.1-1983

11	HANDLE GRIP	VINYL, ORANGE w/ BLACK LETTERING
10	END CAP	BRASS, FORGED
9	BALL	BRASS w/ CHROME PLATE
8	BALL SEAT	REINFORCED PTFE, 15% GLASS
7	NUT	STEEL, DACROMET FINISH
6	HANDLE	STEEL, DACROMET FINISH
5	PACKING NUT	BRASS, NICKEL PLATED
4	STEM SEAL	PTFE
3	THRUST WASHER	REINFORCED PTFE, 25% CARBON
2	STEM	BRASS, NICKEL PLATED
1	BODY	BRASS, FORGED

ITEM	PART NAME	MATERIAL
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CATALOG NO.	DIMENSIONS							THREAD	PRESSURE RATING	C <sub>v</sub>	WT. LBS.
	"A"	"B"	"C"	"D"	"E"	"F"	"H"				
VMH2-A9 1/4	.32	1.77	.89	1.56	3.23	.79 HEX	.50	1/4 - 18	600 CWP 150 SWP	6	.31
VMH2-A9 3/8	.38	1.77	.89	1.56	3.23	.79 HEX	.50	3/8 - 18	600 CWP 150 SWP	11.4	.29
VMH2-A9 1/2	.59	2.32	1.16	1.73	3.94	.98 OCT	.64	1/2 - 14	600 CWP 150 SWP	19	.47
VMH2-A9 3/4	.75	2.52	1.26	1.97	4.72	1.22 OCT	.77	3/4 - 14	600 CWP 150 SWP	34	.74
VMH2-A9 1	.95	3.19	1.59	2.13	4.72	1.58 OCT	.94	1 - 11 1/2	600 CWP 150 SWP	52	1.19
VMH2-A9 1 1/4	1.18	3.66	1.83	3.01	6.22	1.93 OCT	1.16	1 1/4 - 11 1/2	600 CWP 150 SWP	77	1.92
VMH2-A9 1 1/2	1.50	4.02	2.01	3.25	6.22	2.13 OCT	1.40	1 1/2 - 11 1/2	600 CWP 150 SWP	143	2.40
VMH2-A9 2	1.89	4.76	2.38	3.52	6.22	2.68 OCT	1.70	2 - 11 1/2	600 CWP 150 SWP	205	3.94
VMH1-A9 2 1/2	1.85	5.35	2.68	3.42	7.25	3.38 OCT	1.81	2 1/2 - 8	600 CWP	260	6.25
VMH2-A9 2 1/2	2.52	6.14	3.07	5.20	10.04	3.35 OCT	2.30	2 1/2 - 8	450 CWP	475	8.82
VMH1-A9 3	2.44	6.14	3.07	3.98	8.50	3.94 OCT	2.10	3 - 8	600 CWP	410	9.65
VMH2-A9 3	2.99	6.97	3.48	5.51	10.04	3.90 OCT	2.70	3 - 8	450 CWP	780	13.63
VMH2-A9 4	3.94	8.50	4.25	6.06	10.04	4.92 OCT	3.28	4 - 8	450 CWP	1350	21.5

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NO. VMH2-A9		FILE NO. SUB023
TITLE BALL VALVE 2 PC. BRASS FPT F.P.		
DR EJC	DATE 01-20-03	CHK'D LJH DATE 01-25-00
ENGR LJH	DATE 01-25-00	