

VKO Series

A cross-reference guide for Hauck modulating oil valves to SCC VKO... series modulating oil valves.

Table 1: VKO... Valve Cross-Reference Guide

Hauck Valve Part Number	#2 Oil / B20			#6 Oil			Liquid Propane		
	SCC Valve Part Number	Flow at 30 PSID (gph)	BHP	SCC Valve Part Number	Flow at 30 PSID (gph)	BHP	Valve Part Number	Flow at 30 PSID (gph)	BHP
S-3-2 S-3-3 AS-3-3	VKO11.005AU	8.2	28	VKO10.005AN	8.0	29	VKO10.005AN	11	24
S-3-5 AS-3-5	VKO11.011AU	23	77	VKO10.011AN	22	80	VKO10.011AN	30	67
S-3-7 AS-3-7	VKO11.019AU	49	163	VKO10.019AN	47	170	VKO10.019AN	63	143
S-3-9 AS-3-9	VKO11.029AU	83	279	VKO10.029AN	80	290	VKO10.029AN	107	243
S-3-11 B-1/2-12	VKO11.036AU	108	365	VKO10.036AN	105	380	VKO10.036AN	140	319
S-3-13 AS-3-11	VKO11.046AU	143	481	VKO10.046AN	139	500	VKO10.046AN	185	419
F-1/2-16 B-1/2-16 BL-1/2-16 H-1/2-16	VKO11.056AU	180	606	VKO10.056AN	175	630	VKO10.056AN	233	528
S-3-1610 B-1/2-18	VKO11.070AU	220	740	VKO10.070AN	213	770	VKO10.070AN	284	645
F-1/2-18 B-1/2-20	VKO31.060CU	278	937	VKO30.060CN	270	975	VKO30.060CN	360	817
B-1/2-24	VKO31.074CU	378	1274	VKO30.074CN	367	1325	VKO30.074CN	489	1111
F-1/2-20 FL-1/2-20 H-1/2-20	VKO31.084CU	467	1574	VKO30.084CN	454	1638	VKO30.084CN	605	1373
F-1/2-24 FL-1/2-24 H-1/2-24	VKO51.100DU	695	2344	VKO50.100DN	675	2438	VKO50.100DN	900	2043
G-1-29 GL-1-29 J-1-29	VKO51.120DU	849	2860	VKO50.120DN	824	2975	VKO50.120DN	1098	2494
K-1-29	VKO51.145DU	1006	3389	VKO50.145DN	977	3525	VKO50.145DN	1302	2955
K-1-38	VKO51.150CU	1348	4543	VKO50.150CN	1309	4725	VKO50.150CN	1745	3961

Assumptions: #2 oil / B20 – 60°F, 0.849 specific gravity, 141,000 BTU/gal HHV, 80% boiler efficiency
 #6 oil – 240°F, 0.900 specific gravity, 151,000 BTU/gal HHV, 80% boiler efficiency
 LPG – 60°F, 0.507 specific gravity, 95,000 BTU/gal HHV, 80% boiler efficiency

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