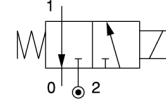


General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids kv	Qmax	Gases Qn	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G																				

Normally closed



Brass body/Pipe mounting

1/4	1	0.6	-	38	0	10	-	75	75	75	FKM	7131KBG2CV90	131K0490	-	483580.01 ¹	0.4	-	285	7	77
	1.2	0.8	4.5	50	0	-	30	130	130	130	Ruby	7131KBG2ERM0	E131K6450 ²	4270	481000	-	8	430	2	17
	(1.5)	(1.5)	(9)	(80)	0	-	30	130	130	130	Ruby			4270	481000	-	8	430	2	
	1.2	0.8	4.5	50	0	30	-	140	140	140	Ruby			4270	486265	14	-	430	2	
	(1.5)	(1.5)	(9)	(80)	0	30	-	140	140	140	Ruby			4270	486265	14	-	430	2	
	1.2	0.8	4.5	50	0	-	30	130	130	130	Ruby	7131KBG2ER00	E131K64	4270	481000	-	8	430	2	17
	(1.5)	(1.5)	(9)	(80)	0	-	30	130	130	130	Ruby			4270	481000	-	8	430	2	
	1.2	0.8	4.5	50	0	30	-	140	140	140	Ruby			4270	486265	14	-	440	2	
	(1.5)	(1.5)	(9)	(80)	0	30	-	140	140	140	Ruby			4270	486265	14	-	440	2	
	1.5	1.5	4	80	0	7	-	75	75	75	FKM	7131KBG2GVL5	131K0480	2995	482740	1.6	-	310	6	17
	1.5	1.5	6	80	0	15	15	100	100	100	FKM	7131KBG2GVM0	E131K0450 ²	2995	481865	9	8	310	2	17
	1.5	1.5	6	80	0	15	15	120	120	120	FKM			4270	481000	8	8	430	2	
	1.5	1.5	6	80	0	15	15	100	100	100	FKM	7131KBG2GV00	E131K04	2995	481865	9	8	310	2	17
	1.5	1.5	6	80	0	15	15	120	120	120	FKM			4270	481000	8	8	430	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM	7131TBG2JVM0	131T2301 ²	2995	481865	9	8	400	2	18
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			2995	481865	9	8	400	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM			4270	481000	8	8	520	2	
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			4270	481000	8	8	520	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM	7131TBG2JV00	131T23	2995	481865	9	8	400	2	18
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			2995	481865	9	8	400	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM			4270	481000	8	8	520	2	
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			4270	481000	8	8	520	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131KBG2JVM0	E131K0650 ²	2995	481865	9	8	310	2	17
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			2995	481865	9	8	310	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			4270	481000	8	8	430	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			4270	481000	8	8	430	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131KBG2JV00	E131K06	2995	481865	9	8	310	2	17
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			2995	481865	9	8	310	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			4270	481000	8	8	430	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			4270	481000	8	8	430	2	

Table continued on page 128

Notes:

* See Electrical Parts Group table at end of section

1. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)

2. Manual override standard

Values shown within brackets are valid for exhaust port only.