

General application valves for dry or lubricated air, neutral gases and liquids

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Applications

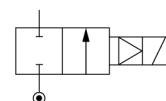
Magnalift valves are recommended in applications where the minimum pressure cannot be held at a sufficient level, i.e. where the effective supply pressure may be zero. This concerns applications like filling/emptying tanks by gravity and any other applications with a minimum pressure of zero.



Magnalift

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

Normally closed



Brass body/Pipe mounting

3/8	15	65	65	4500	0	10	-	100	-	100	FKM	7221GBG3VVH0	221G2330	2995	481865	¹	9	-	630	10
	15	65	65	4500	0	10	10	65	-	65	FKM			4270.06	492070	¹	8	8	1000	
	15	65	65	4500	0	10	10	75	-	75	FKM			4270.06	492190	¹	9	11	1000	
	15	65	65	4500	0	-	16	100	-	100	FKM	7221GBG3VV00	221G23	2995	481865	¹	9	8	630	10
	15	65	65	4500	0	-	16	120	-	120	FKM			4270	481000		8	8	750	
	15	65	65	4500	0	7	20	120	-	140	FKM			4270	486265		14	14	760	
	15	65	65	4500	0	10	-	100	75	100	NBR	7221GBG3VNH0	221G1330	2995	481865	¹	9	-	630	10
	15	65	65	4500	0	10	10	65	65	65	NBR			-	492070	¹	8	8	1000	
	15	65	65	4500	0	10	10	75	75	75	NBR			-	492190	¹	9	11	1000	
	15	65	65	4500	0	-	16	100	75	100	NBR	7221GBG3VN00	221G13	2995	481865		-	8	630	10
	15	65	65	4500	0	-	16	100	75	100	NBR			4270	481000		-	8	750	
	15	65	65	4500	0	7	-	100	75	100	NBR			4270	486265		14	-	760	
1/2	15	65	65	4500	0	-	16	75	-	75	FKM	7221GBG4VV1D	221G25001D	-	483250		-	8	1605	3846
	15	65	65	4500	0	10	-	100	-	100	FKM	7221GBG4VVH0	221G2530	2995	481865	¹	9	-	640	10
	15	65	65	4500	0	10	10	65	-	65	FKM			-	492070	¹	8	8	1010	
	15	65	65	4500	0	10	10	75	-	75	FKM			-	492190	¹	9	11	1010	
	15	65	65	4500	0	-	16	100	-	100	FKM	7221GBG4VV00	221G25	2995	481865		-	8	630	10
	15	65	65	4500	0	-	16	120	-	120	FKM			4270	481000		-	8	760	
	15	65	65	4500	0	7	20	120	-	140	FKM			4270	486265		14	14	760	
	15	65	65	4500	0	10	-	100	75	100	NBR	7221GBG4VNH0	221G1530	2995	481865	¹	9	-	640	10
	15	65	65	4500	0	10	10	65	65	65	NBR			-	492070	¹	8	9	1010	
	15	65	65	4500	0	10	10	75	75	75	NBR			-	492190	¹	9	11	1010	
	15	65	65	4500	0	-	16	100	75	100	NBR	7221GBG4VN00	221G15	2995	481865		-	8	640	10
	15	65	65	4500	0	-	16	100	75	100	NBR			4270	481000		-	8	760	
	15	65	65	4500	0	7	-	100	75	100	NBR			4270	486265		14	-	770	
3/4	15	80	80	6000	0	-	16	75	-	75	FKM	7221GBG51V1D	221G26001D	-	483250		-	8	1635	3847

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Notes:

1. Valves with model number ending by 30 or 31 are mainly equipped with electrical parts EEx me II T3/T4 No. 492190 or EEx m II T4/T5 No. 492070 or with standard DC coils.

Valves for water and neutral liquids

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Applications

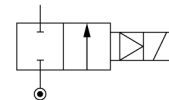
Magnalift valves are recommended in applications where the minimum pressure cannot be held at a sufficient level, i.e. where the effective supply pressure may be zero. This concerns applications like filling/emptying tanks by gravity and any other applications with a minimum pressure of zero.



Magnalift

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

Normally closed



Brass body/Pipe mounting

3/8	15	65	65	0	10	-	75	NBR	7221GBG3VNH0	221G1330	2995	481865 ¹	9	-	630	10
	15	65	65	0	10	10	65	NBR			-	492070 ¹	8	8	1000	
	15	65	65	0	10	10	75	NBR			-	492190 ¹	9	11	1000	
	15	65	65	0	-	16	75	NBR	7221GBG3VN00	221G13	2995	481865	-	8	630	10
	15	65	65	0	-	16	75	NBR			4270	481000	-	8	750	
	15	65	65	0	7	-	75	NBR			4270	486265	14	-	760	
1/2	15	65	65	0	10	-	75	NBR	7221GBG4VNH0	221G1530	2995	481865 ¹	9	-	640	10
	15	65	65	0	10	10	65	NBR			-	492070 ¹	8	9	1010	
	15	65	65	0	10	10	75	NBR			-	492190 ¹	9	11	1010	
	15	65	65	0	-	16	75	NBR	7221GBG4VN00	221G15	2995	481865	-	8	640	10
	15	65	65	0	-	16	75	NBR			4270	481000	-	8	760	
	15	65	65	0	7	-	75	NBR			4270	486265	14	-	770	
3/4	15	80	80	0	10	-	75	NBR	7221GBG51NH0	221G1630	2995	481865 ¹	9	-	670	10
	15	80	80	0	10	10	65	NBR			-	492070 ¹	8	8	1040	
	15	80	80	0	10	10	75	NBR			-	492190 ¹	9	11	1040	
	15	80	80	0	-	16	75	NBR	7221GBG51N00	221G16	2995	481865	-	8	670	10
	15	80	80	0	-	16	75	NBR			4270	481000	-	8	790	
	15	80	80	0	7	-	75	NBR			4270	486265	14	-	800	
1	15	80	80	0	10	-	75	NBR	7221GBG61NH0	221G1730	2995	481865 ¹	9	-	810	10
	15	80	80	0	10	10	65	NBR			-	492070 ¹	8	8	1180	
	15	80	80	0	10	10	75	NBR			-	492190 ¹	9	11	1180	
	15	80	80	0	-	16	75	NBR	7221GBG61N00	221G17	2995	481865	-	8	810	10
	15	80	80	0	-	16	75	NBR			4270	481000	-	8	930	
	15	80	80	0	7	-	75	NBR			4270	486265	14	-	940	
	25	170	160	0	10	-	75	NBR	7221GBG64NH0	221G2130	2995	481865 ¹	9	-	1170	10
	25	170	160	0	10	10	65	NBR			-	492070 ¹	8	8	1540	
	25	170	160	0	10	10	75	NBR			-	492190 ¹	9	11	1540	

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Notes:

1. Valves with model number ending by 30 or 31 are mainly equipped with electrical parts EEx me II T3/T4 No. 492190 or EEx m II T4/T5 No. 492070 or with standard DC coils.