



3 & 5 WAY PNEUMATIC VALVES FOR ACTUATOR CONTROL (NAMUR)



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Actuation	Body	Function	Port Size	Orifice (mm)	Qn (l/min)	MOPD (bar)	Max Fluid Temp. (°C)	Page Parker Valves	Page Parker LUCIFER® Valves
Direct Operated	Anodized aluminium/ NAMUR	Normally Closed	1/4"	6	680	10	75	-	334
Pilot Operated	Anodized aluminium/ NAMUR/Spool	Solenoid operated - spring return	1/8"-1/4"	4 to 8	1400	10	80	-	340
			1/4"	7 to 8	1400	10	80	-	336
			1/2"	12	3000	10	50	-	336
		Dual Solenoids	1/8"-1/4"	4	400	10	80	-	352
			1/4"	7 to 8	1400	10	120	-	354
			1/2"	12	3000	10	120	-	356
		W1 closed center position	1/8"-1/4"	4	400	10	80	-	358
			1/4"	4 to 7	1250	10	120	-	358
		W3 exhausted in center position	1/4"	7	1250	10	50	-	360
		Control by Electric Impulse	1/8"-1/4"	4	600	10	80	-	362
Air Operated	Anodized aluminium/ NAMUR/Poppet	Solenoid operated - spring return	1/8"-1/4"	4	355	10	75	-	362
	Anodized aluminium/ NAMUR	W1 closed center position	1/4"	7	1250	10	50	-	372
		Air operated - spring return	1/8"-1/4"	4	600	10	80	-	368
			1/4"	7	1250	10	50	-	366
			1/2"	12	3000	10	50	-	366
		Air operated and return	1/4"	7	1250	10	50	-	370

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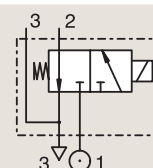
3 & 5 WAY PNEUMATIC VALVES FOR ACTUATOR CONTROL (NAMUR) DIRECT OPERATED



Process

ANODIZED ALUMINIUM NAMUR

NORMALLY CLOSED



Port size	Orifice Ø	Flow factor	Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			ATEX Zone	Protection Mode	Power		Coil Group	Dwg. No.
			Min	Max (MOPD)		Min	Max		Valve Ref.	Housing Ref.	Coil Ref.			AC W	DC W		
BSP	1	Qn l/min	bar	AC bar	DC bar	°C	°C										
	mm																
1/4"	6	680	0	10	10	-25	75	NBR	131X1101	-	492310	1-21	Ex e mb II T3 to T6	6	6	9.0/10.1	7336
	6	680	0	-	10	-25	75	NBR	131X1101	-	492965.01	0-20	Ex ia IIC T6	-	0.3 to 3	9.0/10.1	7336
	6	680	0	10	10	-25	75	NBR	131X1101	-	496700	1-21	Ex d mb IIC T4 to T6	6	6	9.0/10.1	7336
	6	680	0	10	10	-25	75	NBR	131X1101	-	496895	-	-	8	8	9.0/10.1	7336
	6	680	0	-	10	-25	65	NBR	131X1131 ₁	-	492310	1-21	Ex e mb II T3 to T6	-	6	10.1/10.2	7336
	6	680	0	-	10	-25	65	NBR	131X1131 ₁	-	496700	1-21	Ex d mb IIC T4 to T6	-	6	10.1/10.2	7336
	6	680	0	-	10	-25	65	NBR	131X1131 ₁	-	496895	-	-	-	8	10.1/10.2	7336
1/4" NPT	6	680	0	-	10	-25	75	NBR	U131X1101	-	492965.01	0-20	Ex ia IIC T6	-	0.3 to 3	10.1/10.2	7336
	6	680	0	10	10	-25	65	NBR	U131X1101	-	496700	1-21	Ex d mb IIC T4 to T6	6	6	10.1/10.2	7336
	6	680	0	10	10	-25	65	NBR	U131X1101	-	496895	-	-	8	8	10.1/10.2	7336

Notes:

1.DC voltage only. Minimum drop off voltage is 15% of nominal voltage (former DIN 19251)