

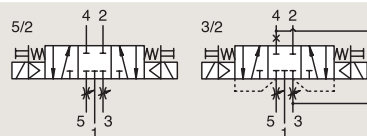
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3 & 5 WAY PNEUMATIC VALVES FOR ACTUATOR CONTROL (NAMUR) PILOT OPERATED

ANODIZED ALUMINIUM

NAMUR

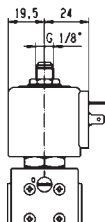
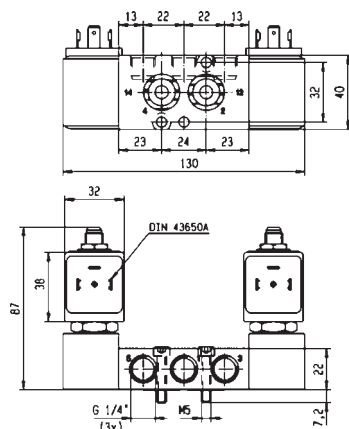
W1 CLOSED CENTER POSITION



Port size	Orifice Ø	Flow factor	Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	ATEX Zone	Protection Mode	Power		Coil Group	Dwg. No.
			Min	Max (MOPD)		Min	Max							AC W	DC W		
BSP	mm	Qn l/min	bar	AC bar	DC bar	°C	°C										
1/8"-1/4"	4	400	2	10	10	-25	80	NBR	342N11 ₁₂	-	482606	1-21	Ex mb IIC T4/T5	2	2.5	1.1	7305
	4	400	2	10	10	-25	80	NBR	342N11 ₁₂	8993	488980	-	-	2	2.5	1.1	7305
1/4"	4	400	2	-	10	-10	65	NBR	342N3197 ₂	-	495910	0-20	Ex ia IIC T4 to T6	-	0.3 to 3	6.0/8.0	7297
	4	400	2	-	10	-10	55	NBR	342N3197 ₂₃	2995	483580.01	0-20	Ex ia IIC T6	-	0.5 to 3	6.0/7.0/8.0	7297
	7	1250	3	10	10	-20	50	NBR	342N03 ₂	-	496131	-	-	3	3	1.2	8057
	7	1250	3	10	10	-20	50	NBR	342N03 ₂	-	496482	-	-	3	3	1.2	8057
	7	1250	3	10	10	-10	50	NBR	342N03 ₂	-	496637	22	Ex nAc nCc IIC T5 IP65	3	3	1.2	8057
	7	1250	2.5	10	10	-20	50	NBR	342N33 ₂	2995	481865	-	-	9	10	2.0	8209
	7	1250	2.5	10	10	-20	50	NBR	342N33 ₂	2995	495870	2-22	Ex nAC IIC T3/T4	8	9	2.1	8209
	7	1250	2.5	10	10	-20	50	NBR	342N33 ₂	-	495905	1-21	Ex d mb IIC T4	8	8	2.1	8209

Notes:

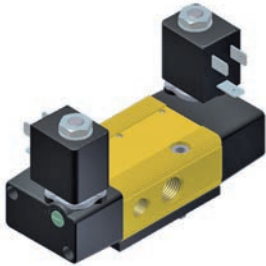
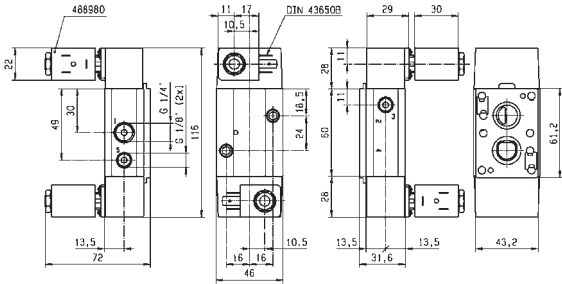
1. With captured exhaust
2. With manual override
3. A minimum current of 65 mA is required with this coil configuration



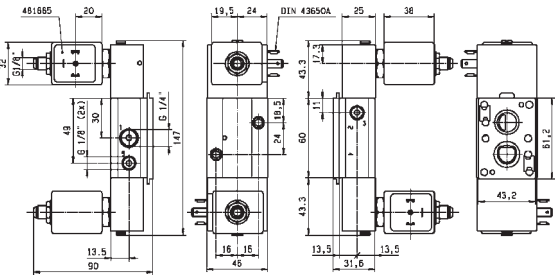
Drawing 8209



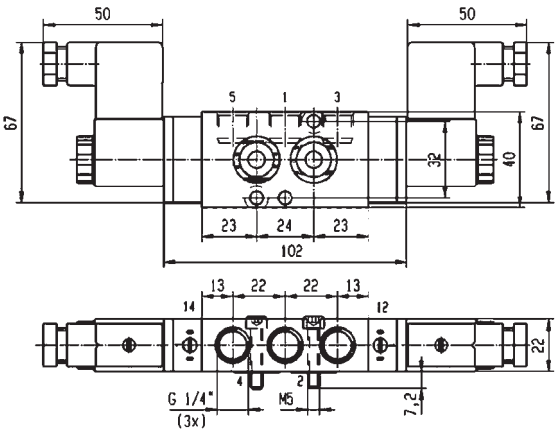
For this page	Port size	Orifice (mm)	Qn (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/8"-1/4"	4	400	10	-25
To	1/4"	7	1250	10	120



Drawing 7305



Drawing 7297



Drawing 8057

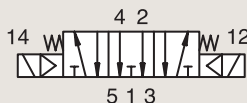
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3 & 5 WAY PNEUMATIC VALVES FOR ACTUATOR CONTROL (NAMUR) PILOT OPERATED

ANODIZED ALUMINIUM

NAMUR

W3 EXHAUSTED IN CENTER POSITION



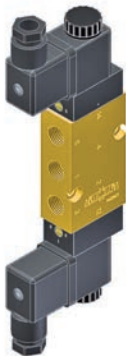
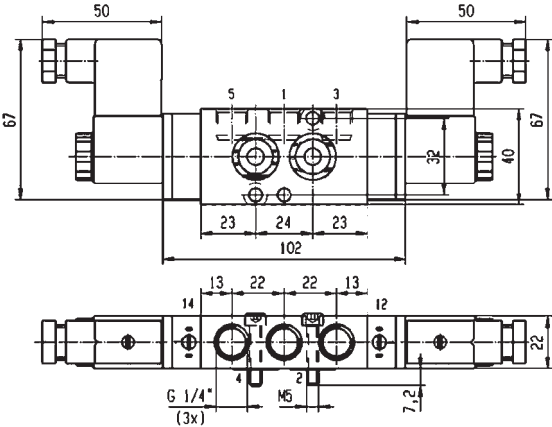
Port size	Orifice Ø	Flow factor	Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	ATEX Zone	Protection Mode	Power		Coil Group	Dwg. No.
			Min	Max (MOPD)		Min	Max							AC W	DC W		
BSP	1	Qn l/min	bar	AC bar	DC bar	°C	°C										
1/4"	7	1250	3	10	10	-20	50	NBR	343N03 ₁	-	496131	-	-	3	3	1.2	8057
	7	1250	3	10	10	-20	50	NBR	343N03 ₁	-	496482	-	-	3	3	1.2	8057
	7	1250	3	10	10	-10	50	NBR	343N03 ₁	-	496637	22	Ex nAc nCc IIC T5 IP65	3	3	1.2	8057

Notes:

1. With manual override



For this page	Port size	Orifice (mm)	Qn (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	7	1250	10	-10
To	1/4"	7	1250	10	50



Drawing 8057