

316 St. Steel valves for actuator control

3/2

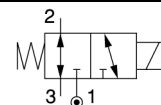
Applications

Directional control and fail/safe function in valve actuator circuits in corrosive and hazardous environment.

Solenoid pilots for main stage valves in corrosive and hazardous locations.

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

Direct operated



316L Stainless Steel body/Pipe mounting

1/4	2.5	220	0	850	850	-25	75	FKM	7133VRN2LV9D	U133V56951D	1	-	483270	8	8	-	11	6714
	2.5	220	0	850	850	-25	75	FKM				-	483270.02	8	8	-	11	
	2.5	220	0	850	-	-25	75	FKM	7133VRN2LV95	U133V5695	1	-	492965.01	0.8	-	-	10	86
	2.5	220	0	850	850	-25	75	FKM				-	492310	6	6	-	10	
	5	680	0	1000	1000	-25	65	NBR	7133XRN2SV1D	U133X51561D	1	-	483270	8	8	1960	11	7011
	5	680	0	1000	1000	-25	65	NBR				-	483270.02	8	8	1960	11	

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Notes:

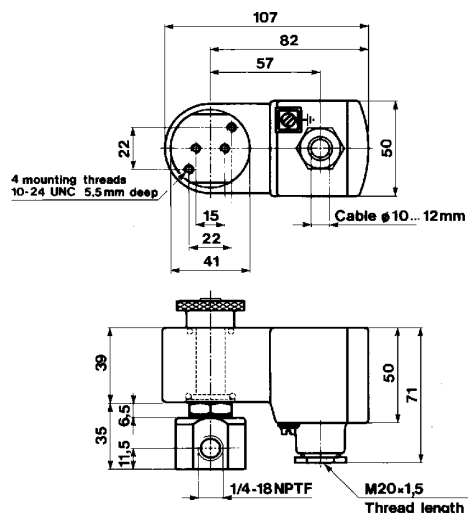
* See Electrical Parts Group table at end of section

1. Valve with NPT ports

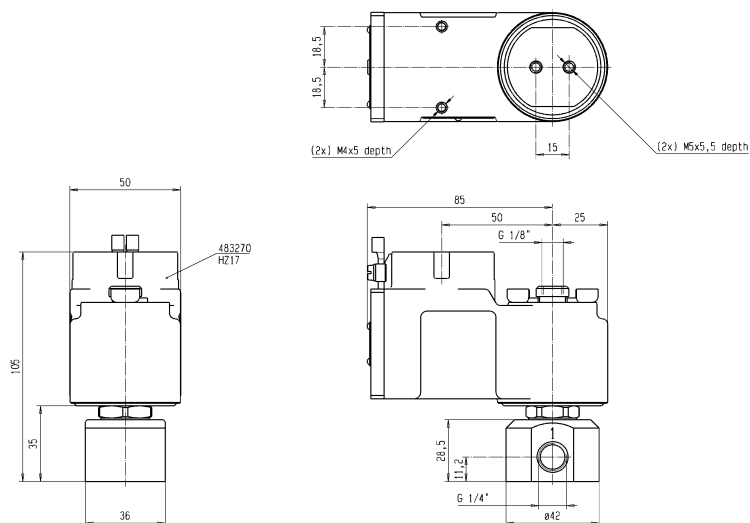
2. Max. power consumption DC = 1 W with connected cable length max. 4 km (2 km back and forth), section 1 mm²

3. Other coil-housing available

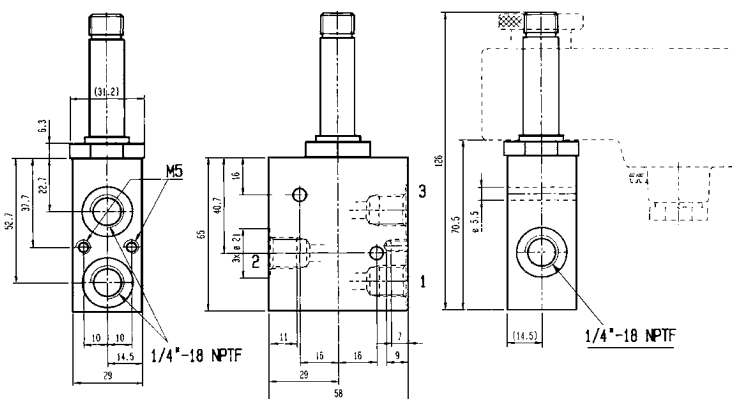
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Dimension reference 86



Dimension reference 6714

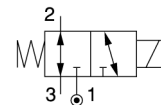


Dimension reference 7011

316 St. Steel valves for actuator control

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

Direct operated



316L Stainless Steel body/Pipe mounting

1/4	5	680	0	1000	-	-25	65	NBR	7133XRN2SV00	U133X5156	1	-	492965.01	0.8	-	1340	10	7770
	5	680	0	1000	1000	-25	65	NBR				-	492310	6	6	1340	10	
3/8	5	680	0	1000	1000	-25	65	NBR	7133XRN3SN9H	U133X52961D	1	-	483270	8	8	1940	10	7670
	5	680	0	1000	1000	-25	65	NBR				-	483270.02	8	8	1940	10	
	5	680	0	1000	1000	-25	65	NBR	7133XRN3SN96	U133X5296	1	-	492965.01	0.8	-	-	10	7669
	5	680	0	1000	1000	-25	65	NBR				-	492310	6	6	-	10	

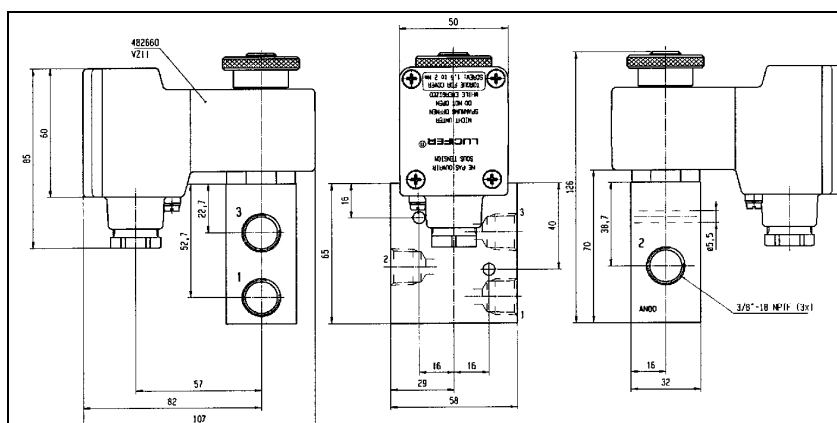
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Notes:

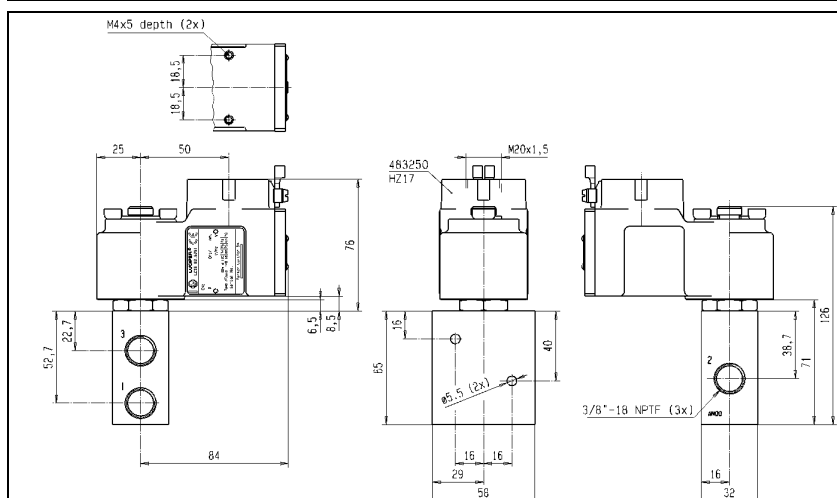
* See Electrical Parts Group table at end of section

1. Valve with NPT ports

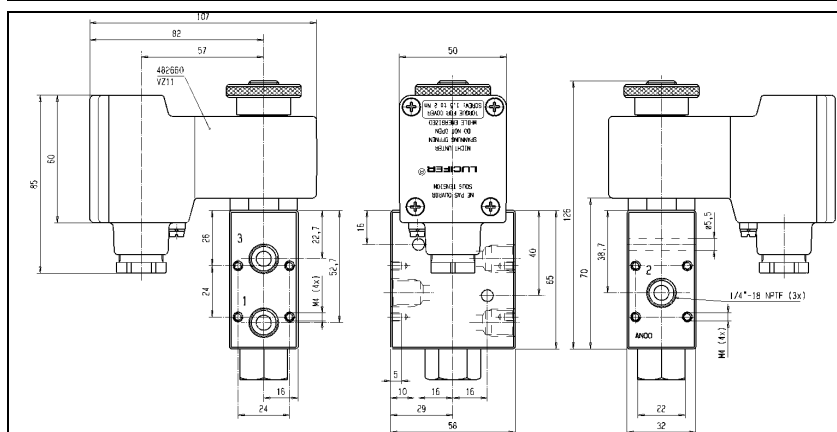
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Dimension reference 7669



Dimension reference 7670



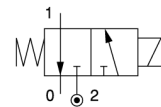
Dimension reference 7770



316 St. Steel valves for actuator control

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

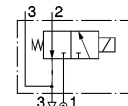
Direct operated



316L Stainless Steel body/Sub-base mounting

SB	2.5	220	0	1000	-	-25	65	FKM	7131FRF2LV95	U131F5695	1	-	492965.01	0.8	-	700	10	85
	2.5	220	0	1000	1000	-25	75	FKM				-	492310	6	6	700	10	

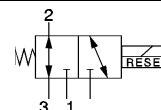
Direct operated



316L Stainless Steel body/NAMUR interface

3/8	5	680	0	1000	1000	-25	65	NBR	7131XRKMVN00	U131X1201	1	-	492965.01	0.8	-	-	9,10	7668
	5	680	0	1000	1000	-25	65	NBR				-	492310	6	6	-	9,10	

Direct operated with manual reset



316L Stainless Steel body/Pipe mounting

1/4	5	680	0	1000	1000	-25	65	NBR	7033XRN2SN1D	U033X51561D	2	-	483270	1	8	8	2150	11	7030
	5	680	0	1000	1000	-25	65	NBR				-	483270.02	1	8	8	2150	11	

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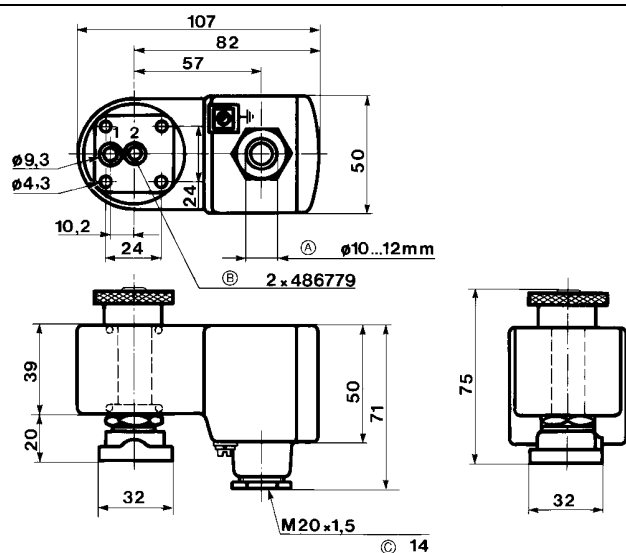
Notes:

* See Electrical Parts Group table at end of section

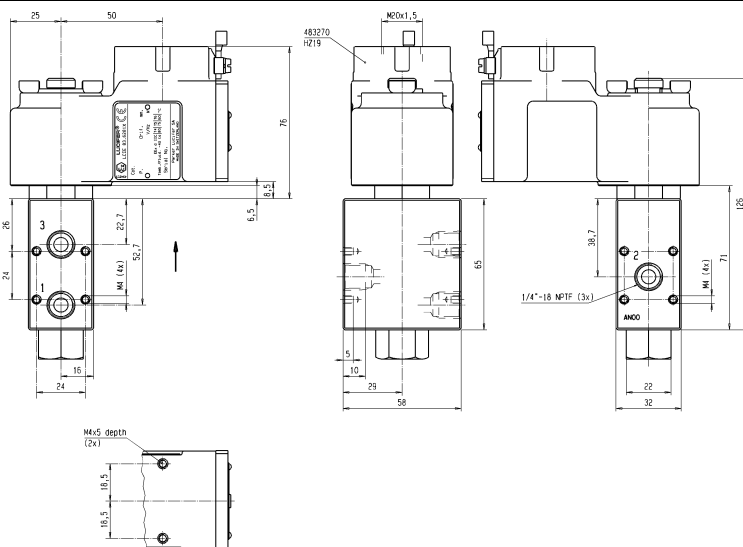
1. Valve with NPT ports

2. With manual reset

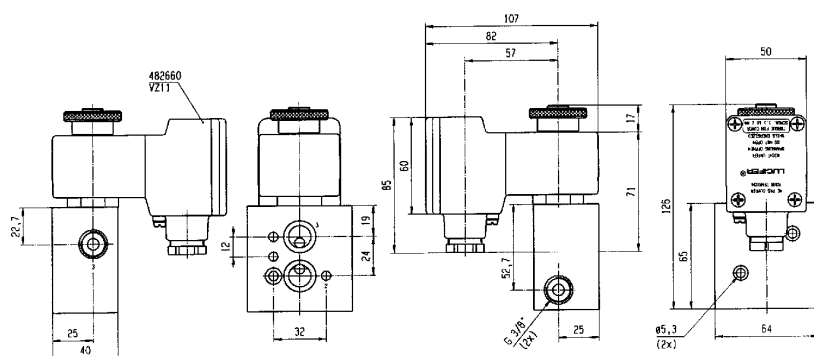
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Dimension reference 85



Dimension reference 7030

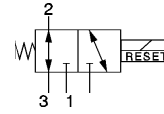


Dimension reference 7668

316 St. Steel valves for actuator control

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

Direct operated with manual reset



316L Stainless Steel body/Pipe mounting

1/4	5	680	0	1000	-	-25	65	NBR	7033XRN2SN00	U033X5156	1	-	482870.01	2	0.8	-	1300	12	7771
	5	680	0	1000	1000	-25	65	NBR				-	492310	2	6	6	1300	12	
3/8	5	680	0	1000	1000	-25	65	NBR	7033XRN3SN1D	U033X52561D	1	-	483270	2	8	8	1980	11	7672
	5	680	0	1000	1000	-25	65	NBR				-	483270.02	2	8	8	1980	11	
	5	680	0	1000	-	-25	65	NBR	7033XRN3SN00	U033X5256	1	-	482870.01	2	0.8	-	1300	12	7671
	5	680	0	1000	1000	-25	65	NBR				-	492310	2	6	6	1300	12	

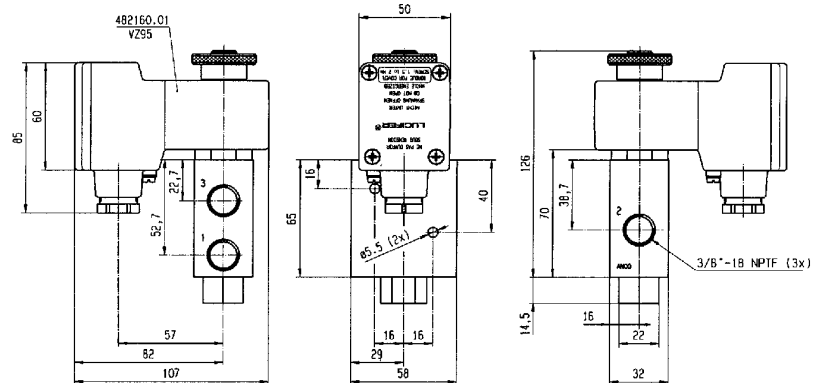
Notes:

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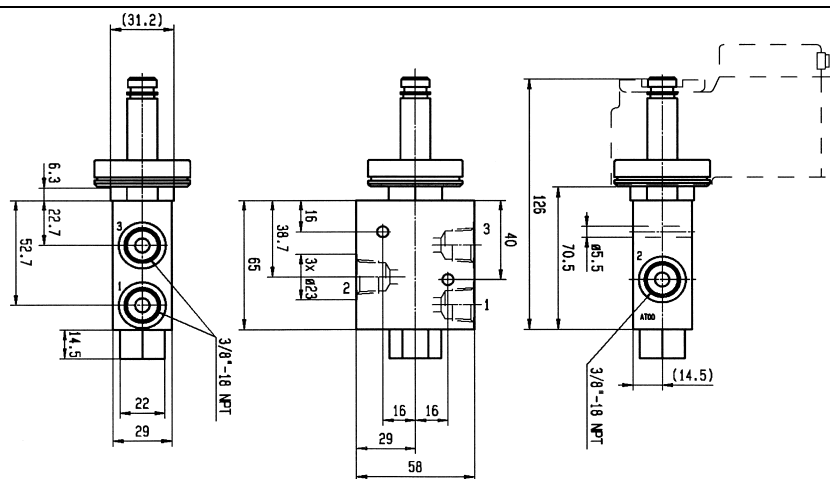
1. With manual reset

2. Valve with NPT ports

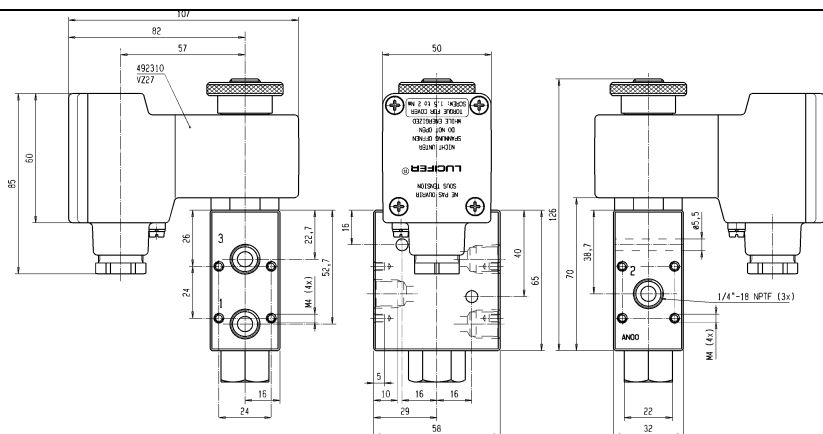
316 St. Steel valves for actuator control



Dimension reference 7671



Dimension reference 7672



Dimension reference 7771

