



SOLENOID VALVES

S

Solenoid valves

Plastic solenoid valves (water)



Brass solenoid valves (water, steam)



Solenoid valves (gas, refrigeration)



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solenoid valves MÜLLER

solenoid valves plastic

Made in Germany

technical data:

liquid temperature: 90°C
 duty cycle: 100%
 rated voltage: 220-240V AC



item	order no.	supply	outflow	nominal width
1	370005	½"	½"	DN10
2	370007	¾"	¾"	DN10
3	370173	¾"	¾"	DN17

angled solenoid valves



item	order no.	description	supply	outflow (mm)	nominal width
1	370074	single	¾"	11,5	DN10
	370001	single	¾"	14,5	DN10
2	370094	double	¾"	11,5	DN10
	370003	double	¾"	14,5	DN10
3	370000	triple	¾"	14,5	DN10

straight solenoid valves



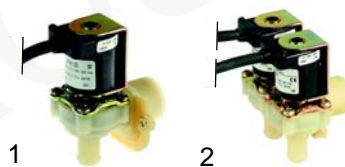
item	order no.	description	supply	outflow (mm)	nominal width
1	370117	single	¾"	11,5	DN10
	370002	single	¾"	14,5	DN10
2	370158	double	¾"	11,5	DN10
	370004	double	¾"	14,5	DN10
3	370172	triple	¾"	11,5	DN10
	370008	triple	¾"	14,5	DN10

straight solenoid valves with cable terminal cable length (2m)



item	order no.	description	supply	outflow (mm)	nominal width
1	370368	single	¾"	11,5	DN10
2	370065	double	¾"	11,5	DN10
3	370006	triple	¾"	11,5	DN10

angled solenoid valves with cable terminal cable length (2m)



item	order no.	description	supply	outflow (mm)	nominal width
1	370070	single	¾"	14,5	DN10
2	370369	double	¾"	14,5	DN10

solenoid valve body elbow



item	order no.	description	supply	outflow (mm)	nominal width
1	370193	single	¾"	11,5	DN10
	370126	single	¾"	14,5	DN10
2	370194	double	¾"	11,5	DN10
	370128	double	¾"	14,5	DN10
3	370130	triple	¾"	14,5	DN10

solenoid valve body straight



item	order no.	description	supply	outflow (mm)	nominal width
1	370133	single	¾"	11,5	DN10
	370127	single	¾"	14,5	DN10
2	370195	double	¾"	11,5	DN10
	370129	double	¾"	14,5	DN10
3	370132	triple	¾"	11,5	DN10
	370131	triple	¾"	14,5	DN10



pos.	order no.	description	supply	outflow	nominal width
1	370179	single	¾"	¾"	DN17

solenoid coils



item	order no.	connection	supply
1	371017	flat plug 6,2mm	230V AC
	371037	flat plug 6,2mm	24V AC
2	371010	cable 2m	230V AC
3	371038	appliance plug	230V AC

spare parts



item	order no.	description
1	371090	socket outlet
2	371011	repairing set
3	371009	spring



item	order no.	description
1	501161	holder for solenoid coils
2	371002	flange support
3	371122	plastic filter
4	501064	filter s/s

flow regulating valve (inlet side)



technical data:

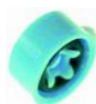
type: MR04
 pressure range: 1-10bar
 approval: KTW
 mounting measures: ø 19mm
 nominal flow: at 4bar

pos.	order no.	flow rate	colour	tolerance
1	371200	5,0l/min	red	± 15%
2	371201	8,0l/min	black	± 15%
3	371202	10,0l/min	white	± 15%
4	371203	12,0l/min	orange	± 15%
5	371204	14,0l/min	light blue	± 15%
6	371205	15,0l/min	violet	± 15%
7	371206	16,0l/min	grey	± 15%
8	371207	18,0l/min	brown	± 15%
9	371208	20,0l/min	green	± 15%

technical data:
 type: MR06
 pressure range: 1-10bar
 approval: KTW
 mounting measures: ø 19mm
 nominal flow: at 4bar

pos.	order no.	flow rate	colour	tolerance
1	379210	0,5l/min	yellow	± 50%
2	379211	1,0l/min	pink	± 30%
3	379212	1,4l/min	light blue	± 25%
4	379213	1,9l/min	black	± 25%
5	379214	2,5l/min	green	± 20%
6	379215	3,0l/min	violet	± 20%
7	379216	3,5l/min	dark blue	± 20%
8	379217	9,0l/min	orange	± 20%

flow regulating valve (outlet side) for angle valve position DN10



technical data:

type: MR05
 pressure range: 1-10bar
 approval: KTW
 mounting measures: ø 9,5mm
 nominal flow: at 4bar

pos.	order no.	flow rate	colour	tolerance
1	371270	0,5l/min	yellow	± 50%
2	371271	1,0l/min	pink	± 30%
3	371272	1,4l/min	light blue	± 25%
4	371273	1,9l/min	black	± 25%
5	371274	2,5l/min	green	± 20%
6	371275	3,0l/min	violet	± 20%
7	371276	3,5l/min	dark blue	± 20%
8	371277	5,0l/min	red	± 20%
9	371278	8,0l/min	white	± 20%
10	371279	9,0l/min	orange	± 20%

technical data:

type: MR07
 pressure range: 1-10bar
 approval: KTW
 mounting measures: ø 10mm
 nominal flow: at 4bar

pos.	order no.	flow rate	colour	tolerance
1	371280	0,5l/min	yellow	± 50%
2	371281	1,0l/min	pink	± 30%
3	371282	1,4l/min	light blue	± 25%
4	371283	1,9l/min	black	± 25%
5	371284	2,5l/min	green	± 20%
6	371285	3,0l/min	violet	± 20%
7	371286	3,5l/min	dark blue	± 20%
8	371287	5,0l/min	red	± 20%
9	371288	8,0l/min	white	± 20%
10	371289	9,0l/min	orange	± 20%

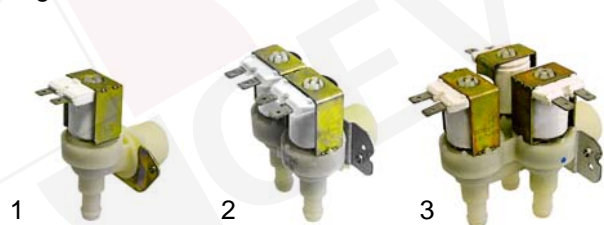
solenoid valves TP

solenoid valves plastic DN10

technical data:

liquid temperature:	90°C	90°C	60°C
temperature environment:	60°C	25°C	60°C
duty cycle:	40%	100%	100%

angled solenoid valves



item	order no.	description	supply	outflow (mm)	supply
1	370015	single	¾"	11,5	230V AC
	370030	single	¾"	11,5	24V AC
	370016	single	¾"	14	230V AC
	370031	single	¾"	14	24V AC
2	370019	double	¾"	11,5	230V AC
	370109	double	¾"	11,5	24V AC
	370020	double	¾"	14	230V AC
	370110	double	¾"	14	24V AC
3	370023	triple	¾"	11,5	230V AC
	370113	triple	¾"	11,5	24V AC
	370024	triple	¾"	14	230V AC
	370114	triple	¾"	14	24V AC

straight solenoid valves



item	order no.	description	supply	outflow (mm)	supply
1	370017	single	¾"	11,5	230V AC
	370029	single	¾"	11,5	24V AC
	370118	single	¾"	11,5	24V DC
	370018	single	¾"	14	230V AC
2	370032	single	¾"	14	24V AC
	370021	double	¾"	11,5	230V AC
	370111	double	¾"	11,5	24V AC
	370022	double	¾"	14	230V AC
3	370112	double	¾"	14	24V AC
	370025	triple	¾"	11,5	230V AC
	370115	triple	¾"	11,5	24V AC
	370026	triple	¾"	14	230V AC
	370116	triple	¾"	14	24V AC

accessories for solenoid valves TP

solenoid coils



pos.	order no.	supply
1	371013	230V AC
2	371035	24V AC

flow regulating valve (inlet side)



pos.	order no.	flow rate	colour	tolerance
1	371220	3,0l/min	red	± 15%
2	371221	5,5l/min	yellow	± 15%
3	371222	6,0l/min	grey	± 15%
4	371223	10l/min	white	± 15%
5	371224	12l/min	blue	± 15%
6	371225	16l/min	light brown	± 15%
7	371226	20l/min	brilliant-red	± 20%

flow regulating valve (outlet side)



pos.	order no.	flow rate	colour	tolerance
1	371230	0,25l/min	red	± 25%
2	371231	0,35l/min	violet	± 25%
3	371232	0,45l/min	orange	± 25%
4	371233	0,6l/min	white	± 25%
5	371234	1,0l/min	blue	± 25%
6	371235	1,2l/min	dark brown	± 25%
7	371236	1,5l/min	light brown	± 25%
8	371237	2,5l/min	yellow	± 25%
9	371238	3,4l/min	dark green	± 25%
10	371239	5,0l/min	black	± 20%
11	371240	8,0l/min	blue	± 20%

solenoid valves EATON (Invensys)

solenoid valves plastic DN10

technical data:

liquid temperature:	90°C	90°C	60°C
TemperaturUmgebung:	60°C	25°C	60°C
duty cycle:	40%	100%	100%

angled solenoid valves



item	order no.	description	supply	outflow (mm)	supply
1	372015	single	¾"	11,5	230V AC
	372016	single	¾"	14	230V AC
2	372019	double	¾"	11,5	230V AC
	372020	double	¾"	14	230V AC
3	372023	triple	¾"	11,5	230V AC
	372024	triple	¾"	14	230V AC

straight solenoid valves



item	order no.	description	supply	outflow (mm)	supply
1	372017	single	¾"	11,5	230V AC
	372018	single	¾"	14	230V AC
2	372021	double	¾"	11,5	230V AC
	372022	double	¾"	14	230V AC
3	372025	triple	¾"	11,5	230V AC
	372026	triple	¾"	14	230V AC

straight solenoid valves with cable terminal (cable length 2m)



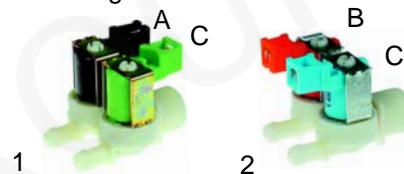
item	order no.	description	supply	outflow	supply
1	370370	single	¾"	11,5	230V AC
2	370371	double	¾"	11,5	230V AC
3	370372	triple	¾"	11,5	230V AC

single solenoid valves with coded coil



item	order no.	description	supply	outflow	supply
1	370267	single	¾"	11,5	230V AC
2	370268	single	¾"	11,5	230V AC
3	370355	single	¾"	11,5	230V AC

double single solenoid valves with coded coil



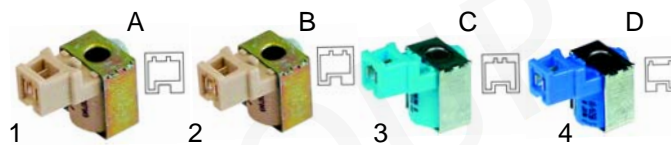
item	order no.	description	supply	outflow (mm)	supply
1	370266	double	¾"	11,5	230V AC
2	370269	double	¾"	11,5	230V AC

solenoid coils



item	order no.	description	connection
1	371131	230V AC	-
	371132	24V AC	-
2	371081	230V AC	with cable (2m)

solenoid coils with coded connection



item	order no.	description
1	371133	230V AC
2	371134	230V AC
3	371174	230V AC
4	371175	230V AC

flow regulating valve (inlet side)



technical data:

type:	Eaton (Invensys)
pressure range:	0-10bar
tolerance:	±15/25%

pos.	order no.	flow rate	colour
1	371241	5,5l/min	yellow
2	371242	9,0l/min	blue
3	371243	10,0l/min	white
4	371244	12,0l/min	grey
5	371245	15,0l/min	grey

flow regulating valve (outlet side)



technical data:

type:	Eaton (Invensys)
pressure range:	0-10bar
tolerance:	±15/25%

pos.	order no.	flow rate	colour
1	371250	0,25l/min	white
2	371251	0,5l/min	yellow
3	371252	1,2l/min	blue
4	371253	2,5l/min	brown
5	371254	3,3l/min	violet
6	371255	5,0l/min	black

solenoid valves ELBI

solenoid valves plastic DN10

technical data:

liquid temperature:	90°C	90°C	60°C
temperature environment:	60°C	25°C	60°C
duty cycle:	40%	100%	100%

angled solenoid valves



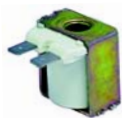
item	order no.	description	supply	outflow (mm)	supply
1	373015	single	3/4"	11,5	230V AC
	373016	single	3/4"	14	230V AC
2	373019	double	3/4"	11,5	230V AC
	373020	double	3/4"	14	230V AC
3	373023	triple	3/4"	11,5	230V AC

straight solenoid valves



item	order no.	description	supply	outflow (mm)	supply
1	373017	single	3/4"	11,5	230V AC
	373018	single	3/4"	14	230V AC
2	373021	double	3/4"	11,5	230V AC
	373022	double	3/4"	14	230V AC
3	373025	triple	3/4"	11,5	230V AC

solenoid coils



technical data:

type:	Eaton (Invensys)
pressure range:	0-10bar
tolerance:	±15%

pos.	order no.	supply
1	371016	230V AC
2	371014	24V AC

flow regulating valve (inlet side)



technical data:

type:	Eaton (Invensys)
pressure range:	0-10bar
tolerance:	±15%

pos.	order no.	flow rate	colour
1	371064	5,5l/min	brown
2	371065	12,0l/min	brown
3	371066	16,0l/min	brown

flow regulating valve (outlet side)



technical data:

type:	Eaton (Invensys)
pressure range:	0-10bar
tolerance:	±15/25%

pos.	order no.	flow rate	colour
1	371060	0,25l/min	green
2	371056	0,35l/min	yellow
3	371260	0,5l/min	red
4	371261	1,2l/min	clear
5	371057	2,0l/min	white
6	371262	2,5l/min	orange
7	371263	4,7l/min	grey
8	371058	5,5l/min	dark brown

solenoid valves RPE

plastic DN10

technical data:

liquid temperature:	90°C	90°C	60°C
temperature environment:	60°C	25°C	60°C
duty cycle:	40%	100%	100%

angled solenoid valves



item	order no.	description	supply	outflow (mm)	supply
1	374015	single	3/4"	11,5	230V AC
	374016	single	3/4"	14	230V AC
2	374019	double	3/4"	11,5	230V AC
	374020	double	3/4"	14	230V AC
3	374027	quadruple	3/4"	11,5	230V AC

straight solenoid valves



item	order no.	description	supply	outflow (mm)	supply
1	374017	single	3/4"	11,5	230V AC
2	374021	double	3/4"	11,5	230V AC
3	374025	triple	3/4"	11,5	230V AC



pos.	order no.	description	supply	outflow	supply
1	370009	single	3/4"	3/4"	230V AC

solenoid coils



pos.	order no.	supply
1	371015	230V AC

brass solenoid valves MÜLLER

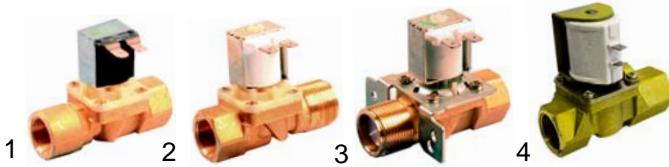
solenoid valve 2-ways



item	order no.	input	output	usage	overall length (mm)	supply
1	370035	3/4" MI	1/2" FI	water	57	230V AC
2	370036	3/4" MI	1/2" FI	water	57	230V AC
3	370037	1/8" FI	M16x1 MI	steam	-	230V AC
4	370069	1/8" FI	1/8" FI	water	30	230V AC

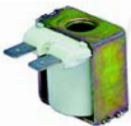
brass solenoid valves ELBI

solenoid valve 2-ways



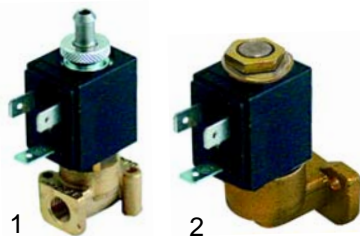
item	order no.	input	output	overall length (mm)	supply
1	370092	1/2" FI	1/2" FI	78	230V AC
2	370091	3/4" MI	1/2" FI	78	230V AC
2	370102	3/4" MI	1/2" FI	78	24V AC
3	370103	3/4" MI	1/2" FI	78	230V AC
4	370090	3/4" FI	1/2" FI	94	230V AC

solenoid coils



pos.	order no.	supply
1	371016	230V AC

brass solenoid valves OLAB



item	order no.	input	output	supply
1	370166	3-way	1/8"	24V DC
2	370095	2-ways	1/8"	230V AC

brass solenoid valves SIRAI

solenoid valve 2-ways



technical data:

type series:	L180-B
P min:	0,35bar
P max:	12bar
liquid temperature:	-10° til 90°C
membranes:	NBR (water)
slide-on receptacle:	compact

pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	coil	membranes
1	370046	3/8"	11,5	60	230V AC	Z610A	L180 3/8"
2	370328	3/8"	11,5	60	24V AC	Z610A	L180 3/8"
3	370047	1/2"	13,5	66	230V AC	Z610A	L180 1/2"
4	370329	1/2"	13,5	66	24V AC	Z610A	L180 1/2"
5	370052	1/2"	13,5	66	24V DC	Z610A	L180 1/2"
6	370048	3/4"	18,0	79	230V AC	Z610A	L180 3/4"
7	370252	3/4"	18,0	79	24V AC	Z610A	L180 3/4"
8	370049	1"	24,0	105	230V AC	Z610A	L180 1"
9	370330	1"	24,0	105	24V AC	Z610A	L180 1"

technical data:

type series:	L140-B
P min:	0,35bar
P max:	12bar
liquid temperature:	-10° til 90°C
membranes:	NBR (water)
slide-on receptacle:	compact



pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	coil	membranes
1	370239	1/2"	10,0	41	230V AC	Z610A	L140 1/2"
2	370320	1/2"	10,0	41	24V AC	Z610A	L140 1/2"

technical data:

type series:	L145-R
P min:	0,4bar
P max:	8bar
liquid temperature:	-60° til 170°C
membranes:	PFTE (steam)
coil:	Z614A
slide-on receptacle:	compact



pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	membranes
1	370077	3/8"	10,0	60	230V AC	L145 3/8-1/2"
2	370321	3/8"	10,0	60	24V AC	L145 3/8-1/2"
3	370322	1/2"	10,0	66	230V AC	L145 3/8-1/2"
4	370318	1/2"	10,0	66	24V AC	L145 3/8-1/2"



technical data:
 type series: L145-R
 P min: 0,4bar
 P max: 8bar
 liquid temperature: -60° til 170°C
 membranes: PFTE (steam)
 coil: Z534A
 slide-on receptacle: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	coil
1	370323	3/4"	16,0	79	230V AC	L145 3/4"
2	370324	3/4"	16,0	79	24V AC	L145 3/4"
3	370085	1"	18,5	105	230V AC	L145 1"
4	370311	1"	18,5	105	24V AC	L145 1"



technical data:
 type series: L153-D
 P min: 0,1bar
 P max: 8bar
 liquid temperature: -10° til 140°C
 membranes: EPDM (steam/water)
 coil: see table
 slide-on receptacle: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	coil	membranes
1	370264	1/2"	11,5	66	230V AC	Z134A	L 153 1/2"
2	370314	1/2"	11,5	66	24V AC	Z134A	L 153 1/2"
3	370079	3/4"	17,0	79	230V AC	Z134A	L153 3/4"
4	370325	3/4"	17,0	79	24V AC	Z134A	L153 3/4"
5	370326	1"	22,0	105	230V AC	Z914A	L153 1"
6	370327	1"	22,0	105	24V AC	Z914A	L153 1"



technical data:
 type series: L120-Vo2
 P min: 0bar
 P max: 20bar
 liquid temperature: -10° til 155°C
 membranes: FPM
 slide-on receptacle: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	membranes
1	370064	1/8"	2,2	32	24V AC	Z110A



technical data:
 type series: L121
 P min: 0,1bar
 P max: 8bar
 liquid temperature EPDM: -60° til 140°C
 liquid temperature Viton: -60° til 140°C
 membranes: PFTE (steam)
 coil: Z614A
 overall length: 42mm
 slide-on receptacle: DIN

pos.	order no.	connection	nominal width (mm)	supply	overall length	coil
1	370084	1/4"	3,2	230V AC	EPDM	ZA34A
2	370087	1/4"	3,2	24V AC	EPDM	ZA34A
3	370228	1/4"	2,2	230V AC	Viton	ZA30A
4	370229	1/4"	2,2	24V AC	Viton	ZA30A



technical data:
 type series: L139-B
 P min: 0bar
 P max: 8bar
 liquid temperature: -10° til 90°C
 membranes: NBR (water)
 coil: Z110A
 slide-on receptacle: DIN

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)	coil
1	370332	1/4"	4,5	230V AC	40	Z110A



technical data:
 type series: L171-D
 P min: 0bar
 P max: 7bar
 liquid temperature: -10° til 100°C
 membranes: EPDM (water)
 coil: Z610A
 slide-on receptacle: compact

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)	coil
1	370083	1/4"	3,0	230V AC	42	Z610A
2	370086	1/4"	3,0	24V AC	42	Z610A



technical data:
 type series: L177-B
 P min: 0bar
 P max: 30bar
 liquid temperature: -10° til 90°C
 membranes: NBR (water)
 slide-on receptacle: DIN

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)	coil
1	370082	1/8"	2,2	230V AC	26,5	Z610A



technical data:
 type series: L134-D
 P min: 0bar
 P max: 10bar
 liquid temperature: -10° til 140°C
 membranes: EPDM (water&steam)
 slide-on receptacle: DIN

pos.	order no.	nominal width (mm)	supply	coil
1	370201	3,5	230V AC	Z530A

solenoid valve 3-way



technical data:
 type series: L334-V
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 140°C
 membranes: FKM
 coil: see table
 plug case: compact

pos.	order no.	nominal width (mm)	supply	coil
1	370080	2,2	230V AC	ZA30A
2	370081	2,2	24V AC	ZA30A
3	370227	1,6	24V DC	ZA30E



technical data:
 type series: L377-B
 P min: 0bar
 P max: 10bar
 liquid temperature: -10° -90°C
 membranes: NBR (water)
 slide-on receptacle: compact

pos.	order no.	nominal width (mm)	supply	overall length (mm)	coil
1	370210	1,6	230V AC	26,5	Z610A

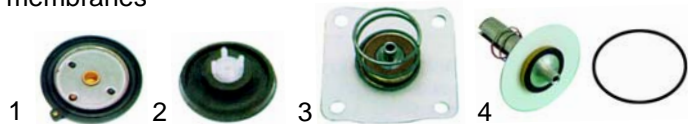
accessories for solenoid valves SIRAI

solenoid coils



item	order no.	supply	type	power	ø spindle (mm)
1	371071	230V AC	Z610A	10VA	10
	371070	24V AC	Z610A	10VA	10
	371069	24V DC	Z610A	6W	10
	371159	230V AC	Z614A	10VA	10
	371158	24V AC	Z614A	10VA	10
2	371176	230V AC	ZA34A	14VA	14
	371177	24V AC	ZA34A	14VA	14
	371047	230V AC	ZA30A	14VA	14
	371048	24V AC	ZA30A	14VA	14
	371049	24V DC	ZA30E	12W	14
3	371074	230V AC	Z530A	14VA	12
	371067	230V AC	Z534A	14VA	12
	371068	24V AC	Z534A	14VA	12
	371077	230V AC	Z110A/ Z114A/ Z134A	24VA	14
	371178	24V AC	Z110A/ Z114A/ Z134A	24VA	14
4	371078	24V DC	Z110A/ Z114A/ Z134A	13W	14
	371161	230V AC	Z914A	27VA	16
5	371162	24V AC	Z914A	27VA	16

membranes



item	order no.	type series
1	371170	L180 3/8"
	371171	L180 1/2"
	371172	L180 3/4"
	371173	L180 1"
2	371163	L140 1/2"
	371164	L145 3/8-1/2"
3	371165	L145 3/4"
	371166	L145 1"
4	371167	L 153 1/2"
	371168	L153 3/4"
	371169	L153 1"

compact M&M

solenoid valve 2-ways



technical data:
 type series: B204/205/206
 P min: 0,3bar
 P max: 16bar
 liquid temperature: -10° -90°C
 membranes: NBR (water)
 coil: 2700
 plug case: compact

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)
1	370073	3/8"	12	230V AC	67
2	370075	1/2"	12	230V AC	67
3	370076	3/4"	25	230V AC	82



technical data:
 type series: D-287/288/289/
290/292/293
 min: 0bar
 P max: 16bar
 liquid temperature: -10° -130°C
 membranes: FKM (water)
 coil: see table
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)	coil
1	370120	1/4"	15	24V AC	75	7200
2	370042	3/8"	15	230V AC	75	7700
3	370043	1/2"	15	230V AC	75	7700
4	370044	3/4"	15	230V AC	85	7700
5	370045	1"	15	230V AC	85	7700



technical data:
 type series: D-265/266
 min: 0,1bar
 P max: 16bar
 liquid temperature: -10° -130°C
 membranes: FKM (water)
 coil: 7700
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)
1	370041	3/8"	10,5	230V AC	54
2	370040	1/2"	10,5	230V AC	54



technical data:
 type series: B-297
 min: 0bar
 overall length: 30mm
 liquid temperature: -10° til 130°C
 membranes: FKM (water)
 coil: see table
 plug case: compact

pos.	order no.	connection	nominal width (mm)	supply	P max. (bar)	coil
1	370096	1/8"	2,5	230V AC	5	2700
2	370097	1/8"	2,5	24V AC	5	2700
3	370167	1/8"	1,5	24V DC	15	2250



technical data:

type series: D-249
 P min: 0bar
 P max: see table
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: see table
 overall length: 38
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	P max. (bar)	coil
1	370098	1/4"	3,0	230V AC	8	8700
2	370099	1/4"	3,0	24V AC	8	82M
3	370104	1/4"	3,0	24V DC	4	82D
4	370100	1/4"	4,0	230V AC	2	8700
5	370101	1/4"	4,0	24V AC	2	82M



technical data:

type series: D-363
 P min: 0bar
 P max: 5bar
 liquid temperature: -10° til 130°C
 membranes: EPDM (water/steam)
 coil: 7200
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)
1	370108	1/4"	2,5	24V AC	40



technical data:

type series: B-240
 P min: 0bar
 P max: 18bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: 2700
 plug case: compact

pos.	order no.	flange size (mm)	nominal width (mm)	supply
1	370068	32x32	1,5	230V AC



item	order no.	supply	type	power	ø spindle (mm)
1	371022	230V AC	2700	10VA	10
	371023	24V AC	2200	10VA	10
2	371026	230V AC	7700	18VA	15
	371027	24V AC	7200/7201	18VA	15
3	371024	230V AC	8700	12VA	15
	371025	24V AC	82M	12VA	15
	371080	24V DC	82D	10W	15



technical data:

type series: B-320
 P min: 0bar
 P max: 15bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: 7700
 plug case: DIN

pos.	order no.	nominal width (mm)	supply
1	370213	1,5	230V AC

brass solenoid valves SCEM PARKER
 solenoid valve 2-ways



technical data:

type series: Qty-146
 P min: 0bar
 P max: see table
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: see table
 plug case: DIN

pos.	order no.	connection	nominal width	supply	P max.	coil
1	370206	1/8"	2,5	230V AC	15bar	ZB09
2	370066	1/8"	2,5	24V AC	15bar	ZB09
3	370218	1/8"	2,5	24V DC	12bar	ZB12
4	370303	1/8"	3,0	230V AC	10bar	ZB09
5	370067	1/4"	3,0	230V AC	10bar	ZB09
6	370034	1/4"	3,0	24V AC	10bar	ZB09
7	370221	1/4"	3,0	24V DC	8bar	ZB12



technical data:

type series: B-301
 P min: 0bar
 P max: 15bar
 liquid temperature: -10° til 130°C
 membranes: FKM (water)
 coil: see table
 plug case: DIN

pos.	order no.	flange size (mm)	nominal width (mm)	supply	coil	Note
1	370207	32x32	1,5	230V AC	7700	hose fitting
2	370284	32x32	1,5	230V AC	7700	1/8"
3	370285	32x32	1,5	24V AC	7200	1/8"



technical data:

type series: B-397
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: 2700
 plug case: compact

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)
1	370214	1/8"	1,5	230V AC	30



technical data:

type series: Qty-125
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: ZB09
 plug case: DIN

pos.	order no.	flange size (mm)	nominal width (mm)	supply
1	370202	32x32	2,5	230V AC


technical data:

type series: Qty-128
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 140°C
 membranes: Ruby
 coil: see table
 plug case: DIN

item	order no.	flange size (mm)	nominal width (mm)	supply	coil	body
	370057	32x32	1,2	230V AC	ZB09	outer cone
	370050	32x32	1,2	24V AC	ZB09	outer cone
1	370058	32x32	1,2	24V DC	ZB12	outer cone
	370055	32x32	1,2	230V AC	ZB09	inner cone
	370056	32x32	1,2	24V AC	ZB09	inner cone
2	370060	32x32	1,2	230V AC	YB09	outer cone with cable


technical data:

type series: Qty-141
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: ZB9
 plug case: DIN

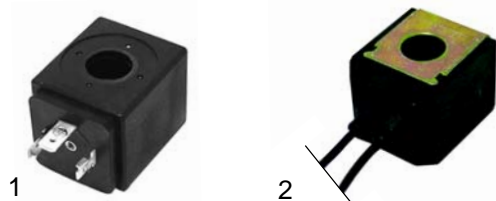
pos.	order no.	connection	nominal width (mm)	supply
1	370234	1/8"	1,2	230V AC
2	370212	1/8"	2,0	230V AC
3	370059	1/4"	2,0	230V AC
4	370219	1/4"	2,0	24V AC

accessories for solenoid valve Scem Parker valve body



item	order no.	description	Note
1	370062	solenoid valve body 3-way	outer cone
2	370063	solenoid valve body 3-way	inner cone

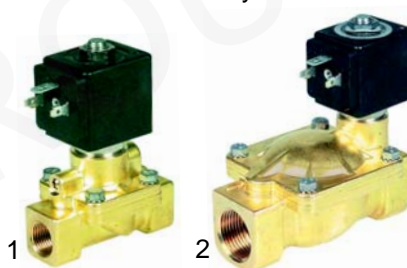
solenoid coils



item	order no.	supply	type	power	ø spindle (mm)
	371029	230V AC	ZB09	9W	14
	371036	24V AC	ZB09	9W	14
1	371030	24V DC	ZB12	12W	14
	371082	110V / 60Hz	ZB09UL	9W	14
2	371033	230V AC	YB09	9W	14

brass solenoid valves LUCIFER

solenoid valve 2-ways


technical data:

type series: 7321(PM133)
 P min: 0,10bar
 P max: 20bar
 liquid temperature: 90°C
 membranes: NBR (water)
 coil: see table
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	coil
1	371179	3/8"	12	69	230V AC	DZ06 S6
2	371180	3/8"	12	69	24V AC	DZ02A2
3	371181	1/2"	12	72	230V AC	DZ06 S6
4	371182	1/2"	12	72	24V AC	DZ02A2
5	371183	3/4"	20	100	230V AC	DZ06 S6
6	371184	3/4"	20	100	24V AC	DZ02A2
7	371179	3/8"	12	69	230V AC	DZ06 S6


technical data:

type series: 7321(PM143)
 P min: 0,1bar
 P max: 10bar
 liquid temperature: 140°C
 membranes: EPDM (water/steam)
 coil: see table
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	supply	coil
1	371185	3/8"	12	69	230V AC	DZ06 S6
2	371186	1/2"	12	72	230V AC	DZ06 S6
2	371187	3/4"	20	100	230V AC	DZ06 S6


technical data:

type series: 121Z
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: see table
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	coil
1	370071	1/8"	2,5	230V AC	DZ06 S6
2	370230	1/8"	2,5	24V DC	DZ02C2


technical data:

type series: 121K
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: see table
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	coil
1	370072	1/8"	3,0	230V AC	DZ06 S6
2	370224	1/8"	3,0	24V AC	DZ02A2
3	370225	1/8"	3,0	24V DC	DZ02C2
4	370088	1/4"	3,0	230V AC	DZ06 S6
5	370226	1/4"	3,0	24V AC	DZ02A2



technical data:
 type series: 121F
 P min: 0bar
 P max: 10bar
 liquid temperature: -10° til 140°C
 membranes: Ruby
 (water/steam)
 plug case: DIN

pos.	order no.	flange size (mm)	nominal width (mm)	supply	coil
1	370211	32x32	3,5	230V AC	DZ06 S6

solenoid valves 3-way



technical data:
 type series: 131K
 P min: 0bar
 P max: 10bar
 liquid temperature: -10° til 140°C
 membranes: Ruby
 (water/steam)
 coil: see table
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	coil
1	370222	1/8"	2,5	230V AC	DZ06 S6
2	370223	1/4"	2,5	230V AC	DZ06 S6



technical data:
 type series: 131F
 P min: 0bar
 P max: 10bar
 liquid temperature: -10° til 140°C
 membranes: FKM
 (water/steam)
 coil: see table
 plug case: DIN

pos.	order no.	flange size (mm)	nominal width (mm)	supply	coil
1	370053	32x32	2,5	230V AC	DZ06 S6
2	370054	32x32	2,5	24V AC	DZ06P0
3	370051	32x32	2,5	24V DC	DZ02C2

accessories for solenoid valve LUCIFER

solenoid coils



pos.	order no.	supply	type	power	ø spindle (mm)
1	371031	230V AC	DZ06S6	9W	15
2	371032	24V AC	DZ06P0	9W	15
3	371043	24V DC	DZ02C2	9W	15
4	371083	24V AC	DZ02A2	9W	15

valve body



pos.	order no.	description	note
1	370061	solenoid valve body	outer cone

brass solenoid valves ODE

solenoid valve 2-ways



technical data:
 type series: 21W3
 P min: 0,1bar
 P max: 16bar
 liquid temperature: -10° til 90°C
 membranes: NBR (water)
 coil: BDA
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	overall length
1	370356	3/4"	19	230V AC	104



technical data:
 type series: 21A
 P min: 0bar
 P max: see table
 liquid temperature: -10° til 140°C
 membranes: FKM
 (water/steam)
 coil: BDA
 overall length: 40
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	P max	body
1	370208	1/8"	2,5	230V AC	14bar	
2	370209	1/8"	2,5	24V AC	14bar	
3	370145	1/4"	3,0	230V AC	10bar	
4	370139	1/4"	3,0	24V AC	10bar	
5	370349	1/4"	5,5	230V AC	3,5bar	stainless steel



technical data:
 type series: 21A1
 P min: 0bar
 P max: 14bar
 liquid temperature: -10° til 140°C
 membranes: FKM
 (water/steam)
 coil: BDA
 plug case: DIN

pos.	order no.	flange size (mm)	nominal width (mm)	supply
1	370093	32x32	2,5	230V AC

solenoid valves 3-way



technical data:
 type series: 31A
 P min: 0,1bar
 P max: see table
 liquid temperature: -10° til 140°C
 membranes: FKM
 (water/steam)
 coil: BDA
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply	P max
1	370237	1/8"	2,5	230V AC	6bar
2	370231	1/4"	1,5	230V AC	4bar
3	370089	1/4"	2,5	230V AC	6bar


technical data:

type series: 31A1
 P min: 0,1bar
 P max: 6bar
 liquid temperature: -10° til 140°C
 membranes: FKM
 (water/steam)
 coil: BDA
 plug case: DIN

pos.	order no.	flange size (mm)	nominal width (mm)	supply
1	370203	32x32	2,5	230V AC
2	370204	32x32	2,5	24V AC
3	370125	32x32	2,5	24V DC


technical data:

type series: 0406
 P min: 1bar
 P max: 12bar
 liquid temperature: 180°C
 membranes: PTFE
 plug case: DIN

pos.	order no.	connection	nominal width	supply
1	370276	1/2	12	230V AC
2	370277	3/4	20	230V AC

solenoid coils


pos.	order no.	supply	type	power	ø spindle (mm)
1	371150	230V AC	BDA	8W	12
2	371151	24V AC	BDA	8W	12
3	371152	24V DC	BDA	8W	12


technical data:

type series: 0407
 P min: 0bar
 P max: 10bar
 liquid temperature: 180°C
 membranes: PTFE
 plug case: DIN

pos.	order no.	connection	nominal width	supply
1	370278	1/2"	12	230V AC
2	370279	3/4"	20	230V AC
3	370334	1"	25	230V AC

brass solenoid valves BÜRKERT

solenoid valves 2-ways


technical data:

type series: 6013
 P min: 0bar
 P max: see table
 liquid temperature: see table
 membranes: see table
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width	membrane	liquid temperature	P max
1	370271	1/4"	2,0	FKM	-10 til 100C	25bar
2	370272	1/4"	3,0	PTFE	-10 til 180C	14bar
3	370273	3/8"	3,0	PTFE	-10 til 180C	14bar


technical data:

type series: 6213
 P min: 0bar
 P max: 10bar
 liquid temperature: -30° til 120°C
 membranes: EPDM
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	supply
1	370335	3/8"	10	230V AC
2	370274	1/2"	10	230V AC
3	370275	3/4"	12	230V AC
4	370265	3/4"	12	24V AC


technical data:

type series: 0407
 P min: 0bar
 P max: 10bar
 liquid temperature: 180°C
 membranes: PTFE
 plug case: DIN

pos.	order no.	connection	nominal width	supply
1	370364	3/8"	12	230V AC

brass solenoid valves ASCO

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technical data:
 type series: 210 (positively actuated)
 P min: 0bar
 P max: 9bar
 liquid temperature: -20° til 85°C
 membranes: NBR (water)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370121	1/2"	16	70	400425-217 A	
2	370122	3/4"	19	71	400425-217 B	



technical data:
 type series: 220 (piloted)
 P min: 0,35bar
 P max: 10bar
 liquid temperature: -20° til 184°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370262	1"	25	95	400426-117 J	

S



technical data:
 type series: 210 (piloted)
 P min: 0,35bar
 P max: 20bar
 liquid temperature: -20° til 85°C
 membranes: NBR (water)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370197	1/2"	16	70	400425-117 C	
2	370198	3/4"	19	71	400425-117 D	



technical data:
 type series: 222 (positively actuated)
 P min: 0bar
 P max: 9bar
 liquid temperature: -20° til 184°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370263	3/4"	19	72	400426-117 H	

Solenoid valves



technical data:
 type series: 222 (positively actuated)
 P min: 0,35bar
 P max: 20bar
 liquid temperature: -20° til 85°C
 membranes: NBR (water)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370199	1/2"	16	70	400425-117 E	
2	370200	3/4"	19	71	400425-117 F	



technical data:
 edition: ordinary opened
 type series: 222 (positively actuated)
 P min: 0bar
 P max: 9bar
 liquid temperature: -20° til 184°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370258	3/4"	19	72	400425-117 K	



technical data:
 type series: 222 (positively actuated)
 P min: 0bar
 P max: 9bar
 liquid temperature: -20° til 184°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370260	1/2"	16	70	400426-117 G	
2	370261	3/4"	19	70	400426-117 H	



technical data:
 edition: ordinary opened
 type series: 267 (positively actuated)
 P min: 0bar
 P max: 2bar
 liquid temperature: -20° til 135°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug case: DIN

pos.	order no.	connection	nominal width (mm)	overall length (mm)	coil	valve set
1	370134	1/2"	9,5	72	400425-117 L	

accessories for solenoid valve ASCO solenoid coils



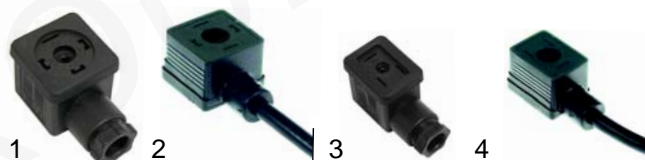
item	order no.	supply	coil
1	371112	230V AC	400425-117
	371127	230V AC	400426-117
	371128	230V AC	400426-217
	371113	230V AC	400526-117
	371136	230V AC	400425-217
	371137	230V AC	400525-117
	2	371129	230V AC
371130		230V AC	400406-217

valve sets



item	order no.	type
1	371110	A
	371111	B
	371115	C
	371118	D
	371116	E
	371119	F
	371117	G
	371124	H
	371126	J
	371125	K
	2	371114

accessories solenoid valves (water/steam)



item	order no.	description	plug type	Note
1	371090	socket outlet large	DIN	
2	371092	socket outlet large	DIN	with cable 150cm
3	371091	socket outlet small	compact	
4	371093	socket outlet small	compact	with cable 150cm



item	order no.	description	connection
1	371095	o-ring Viton	1,68x 6,07mm
2	371100	o-ring silicone	1,68x 6,07mm

gas solenoid valves BRAHMA

brass solenoid valves



technical data:

fast opening,
fast closing without volume presetting.
P min: 0bar
P max: 500mbar
no. CE reg.: 63AQ0626

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)	coil
1	101486	3/8"	10	230V AC	56	13747002
2	101487	1/2"	10	230V AC	56	13742002

aluminium solenoid valves



technical data:

slowly opening,
fast closing with volume presetting.
P min: 0bar
P max: see table
no. CE reg.: 63AQ0626

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)	P max (mbar)	coil
1	101488	1/2"	15	230V AC	72	250	13922051
2	101490	3/4"	25	230V AC	96	300	13932000
3	101492	1"	30	230V AC	111	350	13942000
4	101493	1 1/2"	40	230V AC	138	200	13950200



technical data:

fast opening,
fast closing without volume presetting.
P min: 0bar
P max: see table
no. CE reg.: 63AQ0626

pos.	order no.	connection	nominal width (mm)	supply	overall length (mm)	P max (mbar)	coil
1	101948	1/2"	15	230V AC	72	500	13902001
2	106069	3/4"	25	230V AC	96	500	18813004
3	106071	1"	30	230V AC	111	500	18813014

gas solenoid valves DUNGS

aluminium solenoid valves



technical data:

slowly opening,
fast closing with volume presetting.
P min: 0bar
P max: 200mbar
no. CE reg.: 63AQ0626

pos.	order no.	connection	supply	overall length (mm)
1	102379	1/2"	230V AC	76
2	102385	3/4"	230V AC	-
3	102386	1"	230V AC	-

gas solenoid valves ASCO

brass solenoid valves



technical data:

P min: 0bar
P max: 140mbar
plug case: DIN

pos.	order no.	connection	supply	overall length (mm)
1	101378	1/2"	230V AC	58

gas solenoid valves KROMSCHRÖDER

aluminium solenoid valves



technical data:

P min: 0bar
P max: 360mbar
no. CE reg.: CE-0085AP0975

pos.	order no.	connection (mm)	supply	overall length (mm)
1	101472	M12x1	230V AC	52

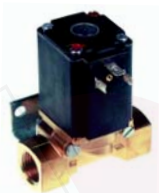


1

2

item	order no.	supply	power	ø spindle (mm)	type
1	101520	230V AC	20VA	17	13747002
	101521	230V AC	20VA	17	13742002
	101522	230V AC	20VA	17	13922051
	101968	230V AC	20VA	17	13902001
2	101523	230V AC	33VA	30	13932000
	101524	230V AC	35VA	30	13942000
	101525	230V AC	37VA	30	13950200
	106070	230V AC	37VA	30	18813004
	106072	230V AC	37VA	30	18813014

gas solenoid valves BÜRKERT



technical data:

type series: 0285
 P min: 0bar
 P max: 0,5bar
 membranes: NBR
 supply: 230V AC
 no. CE reg.: CE-0085AS0391

pos.	order no.	connection	nominal width (mm)	overall length (mm)
1	370281	1/2"	12	74,5



technical data:

type series: 0285
 P min: 0bar
 P max: 0,5bar
 membranes: NBR
 supply: 230V AC
 no. CE reg.: CE-0085AS0391

pos.	order no.	connection	nominal width (mm)	overall length (mm)
1	370282	3/4"	20	100
2	370283	1"	25	115

gas solenoid valves TECNOCONTROL

brass solenoid valves, off-current, open



technical data:

type series: VR5
 P min: 0bar
 P max: 0,55bar
 membranes: NBR

pos.	order no.	connection	supply
1	102941	1/2"	230V AC
2	102942	3/4"	230V AC
3	102943	1"	230V AC

solenoid valves refrigeration DANFOSS

solenoid valve body



technical data:

P max: see table
liquid temperature: -40° til 105°C

pos.	order no.	type	connection	nominal width (mm)	overall length (mm)	P max. (bar)
1	370159	EVR 3	1/4"	3,2	60	35
	370161	EVR 6	3/8"	6	68,5	35
	370162	EVR 10	1/2"	9,5	85	35
	370163	EVR 15	5/8"	14	103,5	32
	370160	EVR 3	6mm	3,2	-	35
2	370286	EVR 3	10mm	3,2	-	35
	370287	EVR 6	10mm	6,0	-	35
	370288	EVR 6	12mm	6,0	-	35
	370289	EVR 10	12mm	9,5	-	35
	370290	EVR 10	16mm	9,5	-	35
	370291	EVR 15	16mm	14	-	32

solenoid valves



technical data:

supply: 230V AC
P max: see table
liquid temperature: -40° til 105°C

pos.	order no.	type	connection	overall length (mm)	P max. (bar)
1	370292	EVR 3	7/16"UNF (6mm)	75	35
2	370297	EVR 6	5/8"UNF (10mm)	69	35
3	370298	EVR 10	3/4"UNF (12mm)	103	35
4	370299	EVR 15	7/8"UNF (16mm)	130	32

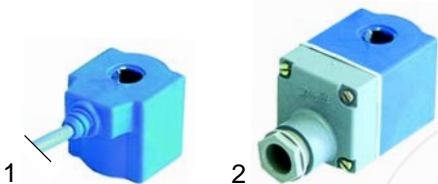


technical data:

supply: 230V AC
P max: see table
liquid temperature: -40° til 105°C

pos.	order no.	type	connection (mm)	P max. (bar)
1	370293	EVR 3	6	35
2	370294	EVR 6	10	35
3	370295	EVR 10	12	35
4	370296	EVR 15	16	32

solenoid coils



item	order no.	for type	supply	cable
1	371039	EVR	230V AC	1m
2	371040	EVR	230V AC	without cable

solenoid valves refrigeration CASTEL

solenoid valve body

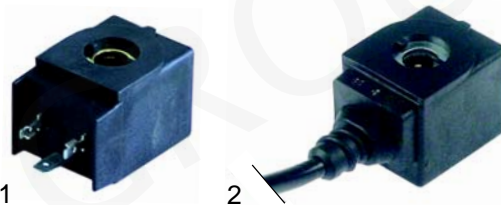


technical data:

P max: see table
liquid temperature: -35° til 110°C

item	order no.	type	connection	nominal width (mm)	overall length (mm)	P max. (bar)
1	370150	1020/2 S	1/4"	2,5	58	40
	370152	1064/3 S	3/8"	7	68	32
	370153	1070/4 S	1/2"	12,5	100	40
	370381	1090/5 S	5/8"	16,5	120	32
	370154	1090/6 S	3/4"	16,5	140	40
2	370151	1028/2 S	6,35	2,2	-	32
	370382	1028/M10S	10mm	3	-	32
	370383	1068/M10S	10mm	7	-	32
	370384	1068/M12 S	12mm	7	-	32
	370385	1078/M12 S	12mm	12,5	-	32
	370386	1078/5 S	16mm	12,5	-	32
	370387	1079/7S	22mm	12,5	-	32

solenoid coils



item	order no.	supply	cable
1	371041	230V AC	without
	371042	24V AC	without
2	371084	230V AC	1m

accessories for solenoid valves refrigeration



pos.	order no.	size SAE	size UNF	pipe (mm)
1	750050	1/4"	7/16"	6
2	750057	3/8"	5/8"	6
3	750051	3/8"	5/8"	8
4	750052	3/8"	5/8"	10
5	750053	1/2"	3/4"	10
6	750054	1/2"	3/4"	12
7	750063	5/8"	7/8"	12
8	750064	5/8"	7/8"	14
9	750065	5/8"	7/8"	16
10	750055	3/4"	1"	14
11	750056	3/4"	1"	18

