



ELEKTRYCZNE

Części zamienne do urządzeń:
ELEKTROZAWORY



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Plastic solenoid valves different manufacturers

solenoid valves MÜLLER plastic solenoid valves



technical data:

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



fig.	part no.	supply	outflow	nominal width
1	370005	1/2"	1/2"	DN10
2	370007	3/4"	3/4"	DN10
3	370173	3/4"	3/4"	DN17

angled solenoid valves



fig.	part no.	description	supply	outflow (mm)	nominal width
1	370074	single	3/4"	11.5	DN10
1	370001	single	3/4"	14.5	DN10
2	370094	double	3/4"	11.5	DN10
2	370003	double	3/4"	14.5	DN10
3	370000	triple	3/4"	14.5	DN10

straight solenoid valves



fig.	part no.	description	supply	outflow (mm)	nominal width
1	370117	single	3/4"	11.5	DN10
1	370002	single	3/4"	14.5	DN10
2	370158	double	3/4"	11.5	DN10
2	370004	double	3/4"	14.5	DN10
3	370172	triple	3/4"	11.5	DN10
3	370008	triple	3/4"	14.5	DN10

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

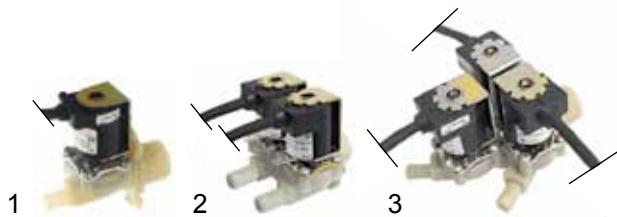


fig.	part no.	description	supply	outflow (mm)	nominal width
1	370368	single	3/4"	11.5	DN10
2	370065	double	3/4"	11.5	DN10
3	370006	triple	3/4"	11.5	DN10

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

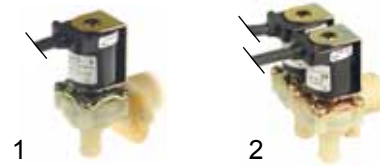


fig.	part no.	description	supply	outflow (mm)	nominal width
1	370070	single	3/4"	14.5	DN10
2	370369	double	3/4"	14.5	DN10

angled solenoid valve bodies



fig.	part no.	description	supply	outflow (mm)	nominal width
1	370193	single	3/4"	11.5	DN10
1	370126	single	3/4"	14.5	DN10
2	370194	double	3/4"	11.5	DN10
2	370128	double	3/4"	14.5	DN10
3	370130	triple	3/4"	14.5	DN10

straight solenoid valve bodies



fig.	part no.	description	supply	outflow (mm)	nominal width
1	370133	single	3/4"	11.5	DN10
1	370127	single	3/4"	14.5	DN10
2	370195	double	3/4"	11.5	DN10
2	370129	double	3/4"	14.5	DN10
3	370132	triple	3/4"	11.5	DN10
3	370131	triple	3/4"	14.5	DN10



no.	part no.	description	supply	outflow	nominal width
1	370179	single	3/4"	3/4"	DN17

solenoid coils

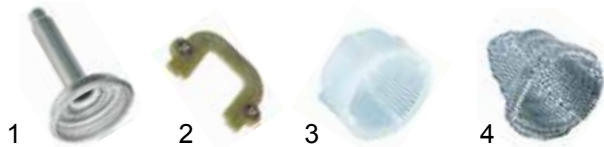


fig.	part no.	connection	supply
1	371017	flat plug 6.2mm	230V AC
1	371037	flat plug 6.2mm	24V AC
2	371010	cable 2m	230V AC
3	371038	appliance plug	230V AC

spare parts



fig.	part no.	description
1	371090	power socket
2	371011	repair set
3	371009	spring



0.5	part no.	description
1	501161	holder for solenoid coils
2	371002	flange support
3	371122	plastic filter
4	501064	SS filter

flow regulating valve (inlet)



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

no.	part no.	flow rate (l/min)	colour	tolerance
1	371200	5.0	red	± 15%
2	371201	8.0	black	± 15%
3	371202	10.0	white	± 15%
4	371203	12.0	orange	± 15%
5	371204	14.0	light blue	± 15%
6	371205	15.0	violet	± 15%
7	371206	16.0	grey	± 15%
8	371207	18.0	brown	± 15%
9	371208	20.0	green	± 15%



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

no.	part no.	flow rate (l/min)	colour	tolerance
1	371210	0.5	yellow	± 50%
2	371211	1.0	pink	± 30%
3	371212	1.4	light blue	± 25%
4	371213	1.9	black	± 25%
5	371214	2.5	green	± 20%
6	371215	3.0	violet	± 20%
7	371216	3.5	dark blue	± 20%
8	371217	9.0	orange	± 20%

flow regulating valve for angled output DN10



technical data:
 type: MR05
 pressure range: 1 to 10bar
 approval: KTW
 mounting measures: ø 9.5mm
 nominal flow: at 4bar

no.	part no.	flow rate (l/min)	colour	tolerance
1	371270	0.5	yellow	± 50%
2	371271	1.0	pink	± 30%
3	371272	1.4	light blue	± 25%
4	371273	1.9	black	± 25%
5	371274	2.5	green	± 20%
6	371275	3.0	violet	± 20%
7	371276	3.5	dark blue	± 20%
8	371277	5.0	red	± 20%
9	371278	8.0	white	± 20%
10	371279	9.0	orange	± 20%

flow regulating valve for straight output DN10



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

no.	part no.	flow rate (l/min)	colour	tolerance
1	371280	0.5	yellow	± 50%
2	371281	1.0	pink	± 30%
3	371282	1.4	light blue	± 25%
4	371283	1.9	black	± 25%
5	371284	2.5	green	± 20%
6	371285	3.0	violet	± 20%
7	371286	3.5	dark blue	± 20%
8	371287	5.0	red	± 20%
9	371288	8.0	white	± 20%
10	371289	9.0	orange	± 20%

solenoid valves TP

solenoid valves plastic DN10

technical data:

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

angled solenoid valves



fig.	part no.	description	supply	outflow (mm)	supply
1	370015	single	3/4"	11.5	230V AC
1	370030	single	3/4"	11.5	24V AC
1	370016	single	3/4"	14	230V AC
1	370031	single	3/4"	14	24V AC
2	370019	double	3/4"	11.5	230V AC
2	370109	double	3/4"	11.5	24V AC
2	370020	double	3/4"	14	230V AC
2	370110	double	3/4"	14	24V AC
3	370023	triple	3/4"	11.5	230V AC
3	370113	triple	3/4"	11.5	24V AC
3	370024	triple	3/4"	14	230V AC
3	370114	triple	3/4"	14	24V AC

straight solenoid valves



fig.	part no.	description	supply	outflow (mm)	supply
1	370017	single	3/4"	11.5	230V AC
1	370029	single	3/4"	11.5	24V AC
1	370118	single	3/4"	11.5	24V DC
1	370018	single	3/4"	14	230V AC
1	370032	single	3/4"	14	24V AC
2	370021	double	3/4"	11.5	230V AC
2	370111	double	3/4"	11.5	24V AC
2	370022	double	3/4"	14	230V AC
2	370112	double	3/4"	14	24V AC
3	370025	triple	3/4"	11.5	230V AC
3	370115	triple	3/4"	11.5	24V AC
3	370026	triple	3/4"	14	230V AC
3	370116	triple	3/4"	14	24V AC

accessories for solenoid valves TP

solenoid coils



no.	part no.	supply
1	371013	230V AC
2	371035	24V AAC

flow regulating valve (inlet side)



no.	part no.	flow rate (l/min)	colour	tolerance
1	371220	3.0	red	± 15%
2	371221	5.5	yellow	± 15%
3	371222	6.0	grey	± 15%
4	371223	10	white	± 15%
5	371224	12	blue	± 15%
6	371225	16	light brown	± 15%
7	371226	20	brilliant-red	± 20%

flow regulating valve (outlet side)



no..	part no.	flow rate (l/min)	colour	tolerance
1	371230	0.25	red	± 25%
2	371231	0.45	violet	± 25%
3	371232	0.6	orange	± 25%
4	371233	0.8	white	± 25%
5	371234	1.0	blue	± 25%
6	371235	1.2	dark brown	± 25%
7	371236	1.5	light brown	± 25%
8	371237	2.5	yellow	± 25%
9	371238	3.4	dark green	± 25%
10	371239	5.0	black	± 20%
11	371240	8.0	blue	± 20%

solenoid valves EATON (Invensys)

solenoid valves plastic DN10

technical data:

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

angled solenoid valves



fig.	part no.	description	supply	outflow (mm)	supply
1	372015	single	¾"	11.5	230V AC
1	372016	single	¾"	14	230V AC
2	372019	double	¾"	11.5	230V AC
2	372020	double	¾"	14	230V AC
3	372023	triple	¾"	11.5	230V AC
3	372024	triple	¾"	14	230V AC

straight solenoid valves



fig.	part no.	description	supply	outflow (mm)	supply
1	372017	single	¾"	11.5	230V AC
1	372018	single	¾"	14	230V AC
2	372021	double	¾"	11.5	230V AC
2	372022	double	¾"	14	230V AC
3	372025	triple	¾"	11.5	230V AC
3	372026	triple	¾"	14	230V AC

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



fig.	part no.	description	supply	outflow (mm)	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 terminal



fig.	part no.	description	supply	outflow (mm)	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

straight double solenoid valves with coded terminal

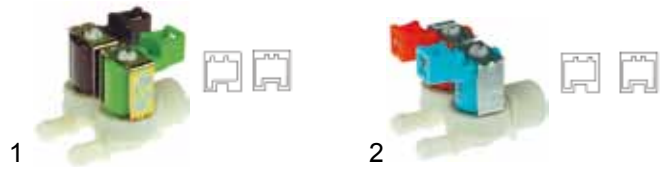


fig.	part no.	description	supply	outflow	supply
1	370266	double	¾"	11.5mm	230V AC
2	370269	double	¾"	11.5mm	230V AC

solenoid coils

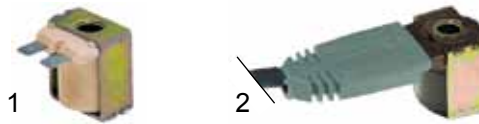


fig.	Bestell.-no.	description	connection
1	371131	230V AC	-
1	371132	24V AC	-
2	371081	230V AC	with cable (2m)

solenoid coils with coded terminal

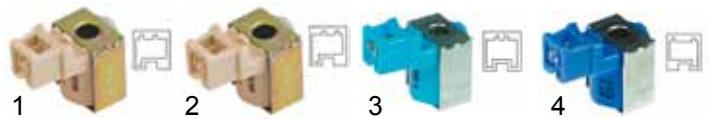


fig.	Bestell.-no.	description
1	371133	230V AC
2	371134	230V AC
3	371174	230V AC
4	371175	230V AC

flow regulating valve (inlet side)



technical data:
 type: EATON (Invensys)
 pressure range: 0 to 10bar
 tolerance: ±15/25%

no.	part no.	flow rate (l/min)	colour
1	371241	5.5	yellow
2	371242	9.0	blue
3	371243	10.0	white
4	371244	12.0	grey
5	371245	15.0	grey

flow regulating valve (outlet side)



technical data:
 type: EATON (Invensys)
 pressure range: 0 to 10bar
 tolerance: ±15/25%

no.	part no.	flow rate (l/min)	colour
1	371250	0.25	white
2	371251	0.5	yellow
3	371252	1.2	blue
4	371253	2.5	brown
5	371254	3.3	violet
6	371255	5.0	black

brass solenoid valves different manufacturers solenoid valves ELBI

solenoid valves plastic DN10

technical data:					
liquid temperature:	90°C	90°C	60°C		
ambient temperature:	60°C	25°C	60°C		
duty cycle:	40%	100%	100%		

angled solenoid valves



fig.	part no.	description	supply	outflow (mm)	supply
1	373015	single	¾"	11.5	230V AC
1	373016	single	¾"	14	230V AC
2	373019	double	¾"	11.5	230V AC
2	373020	double	¾"	14	230V AC
3	373023	triple	¾"	11.5	230V AC

straight solenoid valves



fig.	part no.	description	supply	outflow (mm)	supply
1	373017	single	¾"	11.5	230V AC
1	373018	single	¾"	14	230V AC
2	373021	double	¾"	11.5	230V AC
2	373022	double	¾"	14	230V AC
3	373025	triple	¾"	11.5	230V AC

solenoid coils



technical data:	
type:	EATON (Invensys)
pressure range:	0-10bar
tolerance:	±15%

no.	part no.	supply
1	371016	230V AC
2	371014	24V AC

flow regulating valve (inlet side)



no.	part no.	flow rate (l/min)	colour
1	371064	5.5	brown
2	371065	12.0	brown
3	371066	16.0	brown

flow regulating valve (outlet side)



technical data:	
type:	EATON (Invensys)
pressure range:	0 to 10bar
tolerance:	±15/25%

no.	part no.	flow rate (l/min)	colour
1	371060	0.25	green
2	371056	0.35	yellow
3	371260	0.5	red
4	371261	1.2	lucent
5	371057	2.0	white
6	371262	2.5	orange
7	371263	4.7	grey
8	371058	5.5	dark brown

solenoid valves RPE solenoid valves plastic DN10

technical data:					
liquid temperature:	90°C	90°C	60°C		
ambient temperature:	60°C	25°C	60°C		
duty cycle:	40%	100%	100%		

angled solenoid valves



fig.	part no.	description	supply	outflow (mm)	supply
1	374015	single	¾"	11.5	230V AC
1	374016	single	¾"	14	230V AC
2	374019	double	¾"	11.5	230V AC
2	374020	double	¾"	14	230V AC
3	374027	quadruple	¾"	11.5	230V AC

straight solenoid valves



fig.	part no.	description	supply	outflow	supply
1	374017	single	¾"	11.5mm	230V AC
2	374021	double	¾"	11.5mm	230V AC
3	374025	triple	¾"	11.5mm	230V AC



fig.	part no.	description	supply	outflow	supply
1	370123	single	½"	½"	230V AC
2	370009	single	¾"	¾"	230V AC

solenoid coils



no.	part no.	supply
1	371015	230V AC

brass solenoid valves MÜLLER

2-way solenoid valves



fig.	part no.	inlet	output	usage	total length (mm)	supply
1	370035	3/4" outer	1/2" inner	water	57	230V AC
2	370036	3/4" outer	1/2" inner	water	57	230V AC
3	370037	1/8" inner	M16x1 outer	steam	-	230V AC
4	370069	1/8" inner	1/8" inner	water	30	230V AC

brass solenoid valves ELBI

2-way solenoid valves



fig.	part no.	inlet	output	total length (mm)	supply
1	370092	1/2" inner	1/2" inner	78	230V AC
2	370091	3/4" outer	1/2" inner	78	230V AC
2	370102	3/4" outer	1/2" inner	78	24V AC
3	370103	3/4" outer	1/2" inner	78	230V AC
4	370090	3/4" inner	1/2" inner	94	230V AC

solenoid coils



no.	part no.	supply
1	371016	230V AC

brass solenoid valves OLAB



fig.	part no.	inlet	output	supply
1	370166	3-way	1/8"	24V DC
2	370095	2-way	1/8"	230V AC

brass solenoid valves SIRAI

2-way solenoid valves



technical data:
 series: L180-B
 P min: 0.35bar
 P max: 12bar
 liquid temperature: -10° to 90°C
 membranes: NBR (water)
 slide-on receptacle: compact

no.	part no.	connection	nominal width	total 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"
10	370305	1/2"	13.5	66	24V DC	ZB10A	L182 1/2"



technical data:
 series: L140-B
 P min: 0.35bar
 P max: 12bar
 liquid temperature: -10° to 90°C
 membranes: NBR (water)
 slide-on receptacle: compact

no.	part no.	connection	nominal width	total length (mm)	supply	coil	membranes
1	370239	1/2"	10	41	230V AC	Z610A	L140 1/2"
2	370320	1/2"	10	41	24V AC	Z610A	L140 1/2"
3	370472	1/2"	10	41	24V AC	Z615A	L140 1/2"



technical data:
 series: L145-R
 P min: 0.4bar
 P max: 8bar
 liquid temperature: -60° to 170°C
 membranes: PFTE (steam)
 coil: Z614A
 slide-on receptacle: compact

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



technical data:
 series: L145-R
 P min: 0.4bar
 P max: 8bar
 liquid temperature: -60° to 170°C
 membranes: PTFE (steam)
 coil: Z534A
 slide-on receptacle: DIN

no.	part no.	connection	nominal width	total 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:
 series: L153-D
 P min: 0.1bar
 P max: 8bar
 liquid temperature: -10° to 140°C
 membranes: EPDM (steam/water)
 coil: see table
 slide-on receptacle: DIN

no.	part no.	connection	nominal width	total 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:
 series: L120-Vo2
 P min: 0bar
 P max: 20bar
 liquid temperature: -10° to 155°C
 membranes: FPM
 slide-on receptacle: DIN

no.	part no.	connection	nominal width	total length (mm)	supply	membranes
1	370064	1/8"	2.2	32	24V AC	Z110A



technical data:
 series: L121
 P min: 0.1bar
 P max: 8bar
 temperature Med. EPDM: -60° to 140°C
 temperature Med. Viton: -60° to 140°C
 membranes: PTFE (steam)
 coil: Z614A
 total length (mm): 42mm
 slide-on receptacle: DIN

no.	part no.	connection	nominal width	supply	membranes	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:
 series: L139-B
 P min: 0bar
 P max: 8bar
 liquid temperature: -10° to 90°C
 membranes: NBR (water)
 coil: Z110A
 slide-on receptacle: DIN

no.	part no.	connection	nominal width	supply	total length (mm)	coil
1	370332	1/4"	4.5	230V AC	40	Z110A



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

no.	part no.	connection	nominal width	supply	total 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:
 series: L177-B
 P min: 0bar
 P max: 30bar
 liquid temperature: 10° to 90°C
 membranes: NBR (water)
 slide-on receptacle: DIN

no.	part no.	connection	nominal width	supply	total length (mm)	coil
1	370082	1/8"	2.2	230V AC	26.5	Z610A



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

no.	part no.	nominal width	supply	coil
1	370201	3.5	230V AC	Z530A

solenoid valve 3-way



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

no.	part no.	nominal width	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:
 series: L377-B
 P min: 0bar
 P max: 10bar
 liquid temperature: -10° to 90°C
 membranes: NBR (water)

no.	part no.	nominal width	supply	total length (mm)	coil
1	370210	1.6	230V AC	26.5	Z610A

**accessories for solenoid valves SIRAI
 solenoid coils**



fig.	part no.	supply	type	power	intake
1	371071	230V AC	Z610A	10VA	10mm
1	371070	24V AC	Z610A	10VA	10mm
1	371069	24V DC	Z610A	6W	10mm
1	371159	230V AC	Z614A	10VA	10mm
1	371158	24V AC	Z614A	10VA	10mm
1	371099	24V DC	ZB10A	5.5VA	10mm
2	371176	230V AC	ZA34A	14VA	14mm
2	371177	24V AC	ZA34A	14VA	14mm
2	371047	230V AC	ZA30A	14VA	14mm
2	371048	24V AC	ZA30A	14VA	14mm
2	371049	24V DC	ZA30E	12W	14mm
3	371074	230V AC	Z530A	14VA	12mm
3	371067	230V AC	Z534A	14VA	12mm
3	371068	24V AC	Z534A	14VA	12mm
4	371077	230V AC	Z110A/ Z114A/ Z134A	24VA	14mm
4	371178	24V AC	Z110A/ Z114A/ Z134A	24VA	14mm
4	371078	24V DC	Z110A/ Z114A/ Z134A	13W	14mm
5	371161	230V AC	Z914A	27VA	16mm
5	371162	24V AC	Z914A	27VA	16mm

membranes



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

**Kompakt M&M
 solenoid valve 2-way**



technical data:
 series: B204/205/206
 P min: 0.3bar
 P max: 16bar
 liquid temperature: -10° to 90°C
 membranes: NBR (water)
 coil: 2700
 plug type: compact

no.	part no.	connection	nominal width	supply	total 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:
 series: D-287/288/289/290/292/293
 min: 0bar
 P max: 16bar
 liquid temperature: -10° to 130°C
 membranes: FKM (water)
 coil: see table
 plug type: DIN

no.	part no.	connection	nominal width	supply	total 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:
 series: D-265/266
 min: 0.1bar
 P max: 16bar
 liquid temperature: -10° to 130°C
 membranes: FKM (water)
 coil: 7700
 plug type: DIN

no.	part no.	connection	nominal width	supply	total length (mm)
1	370041	3/8"	10.5	230V AC	54
2	370040	1/2"	10.5	230V AC	54



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

no.	part no.	connection	nominal width	supply	P max.	coil
1	370096	1/8"	2.5	230V AC	5bar	2700
2	370097	1/8"	2.5	24V AC	5bar	2700
3	370167	1/8"	1.5	24V DC	15bar	2250



technical data:
 series: D-249
 P min: 0bar
 P max: see table
 liquid temperature: -20° to 130°C
 membranes: FKM (water)
 coil: see table
 total length (mm): 38
 plug type: DIN

no.	part no.	connection	nominal width	supply	P max.	coil
1	370098	1/4"	3.0	230V AC	8bar	8700
2	370099	1/4"	3.0	24V AC	8bar	82M
3	370104	1/4"	3.0	24V DC	4bar	82D
4	370100	1/4"	4.0	230V AC	2bar	8700
5	370101	1/4"	4.0	24V AC	2bar	82M



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

no.	part no.	flange size	nominal width	supply
1	370068	32x32mm	1.5	230V AC

solenoid valve 3-way



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

no.	part no.	nominal width	supply
1	370213	1.5	230V AC



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

no.	part no.	flange size (mm)	nominal width	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:
 series: B-397
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° to 130°C
 membranes: FKM (water)
 coil: 2700
 plug type: compact

no.	part no.	connection	nominal width	supply	total length (mm)
1	370214	1/8"	1.5	230V AC	30



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

no.	part no.	connection	nominal width	supply	total length (mm)
1	370108	1/4"	2.5	24V AC	40



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

brass-solenoid valves SCEM PARKER solenoid valve 2-way



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

no.	part no.	connection	nominal width	supply	P.Max	coil
1	370521	1/8"	1.5	230V AC	40bar	ZB09
2	370206	1/8"	2.5	230V AC	15bar	ZB09
3	370066	1/8"	2.5	24V AC	15bar	ZB09
4	370218	1/8"	2.5	24V DC	12bar	ZB12
5	370303	1/8"	3.0	230V AC	10bar	ZB09
6	370067	1/4"	3.0	230V AC	10bar	ZB09
7	370034	1/4"	3.0	24V AC	10bar	ZB09
8	370221	1/4"	3.0	24V DC	8bar	ZB12



technical data:
 series: Qty-140
 P min: 0bar
 P max: 30bar
 liquid temperature: -10° to 140°C
 membranes: Roby
 plug type: DIN

no.	part no.	connection	nominal width	supply	total length (mm)	coil
1	370220	1/8"	2.5	230V AC	30	ZB09



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

no.	part no.	flange size	nominal width	supply
1	370202	32x32mm	2.5	230V AC

solenoid valve 3-way



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

fig.	part no.	flange size (mm)	nominal width	supply	coil	body
1	370057	32x32	1.2	230V AC	ZB09	outer cone
1	370050	32x32	1.2	24V AC	ZB09	outer cone
1	370058	32x32	1.2	24V DC	ZB12	outer cone
1	370055	32x32	1.2	230V AC	ZB09	inner cone
1	370056	32x32	1.2	24V AC	ZB09	inner cone
2	370060	32x32	1.2	230V AC	YB09	outer cone with cable



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

no.	part no.	connection	nominal width	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



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

solenoid coils

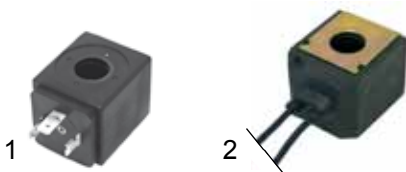


fig.	part no.	supply	type	power	intake (mm)
1	371029	230V AC	ZB09	9W	14
1	371036	24V AC	ZB09	9W	14
1	371030	24V DC	ZB12	12W	14
1	371082	110V / 60Hz	ZB09UL	9W	14
2	371033	230V AC	YB09	9W	14
2	371098	230V AC	YB14	14W	14

brass-solenoid valves LUCIFER

solenoid valve 2-way



technical data:
 series: 7321 (PM133)
 P min: 0.10bar
 P max: 20bar
 temperature Med.: 90°C
 membranes: NBR (water)
 coil: see table
 plug type: DIN

no.	part no.	connection	nominal width	total 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	10	24V AC	DZ02A2
7	371179	3/8"	12	69	230V AC	DZ06 S6



technical data:
 series: 7321 (PM143)
 P min: 0.1bar
 P max: 10bar
 liquid temperature: 140°C
 membranes: EPDM (water steam)
 coil: see table
 plug type: DIN

no.	part no.	connection	nominal width	total 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:
 series: 121Z
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° to 130°C
 membranes: FKM (water)
 coil: see table
 plug type: DIN

no.	part no.	connection	nominal width	supply	coil
1	370071	1/8"	2.5	230V AC	DZ06 S6
2	370230	1/8"	2.5	24V DC	DZ02C2



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

no.	part no.	connection	nominal width	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:
 series: 121F
 P min: 0bar
 P max: 10bar
 liquid temperature: -10° to 140°C
 membranes: Ruby (water/steam)
 plug type: DIN

no.	part no.	flange size	nominal width	supply	coil
1	370211	32x32mm	3.5	230V AC	DZ06 S6

solenoid valve 3-way



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

no.	part no.	connection	nominal width	supply	coil
1	370222	1/8"	2.5	230V AC	DZ06 S6
2	370223	1/4"	2.5	230V AC	DZ06 S6



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

no.	part no.	flange size	nominal width	supply	coil
1	370053	32x32mm	2.5	230V AC	DZ06 S6
2	370054	32x32mm	2.5	24V AC	DZ06P0
3	370051	32x32mm	2.5	24V DC	DZ02C2

accessories for solenoid valve LUCIFER

solenoid coils



no.	part no.	supply	type	power	intake (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



no.	part no.	description	Note
1	370061	solenoid valve body	outer cone

brass-solenoid valves ODE

solenoid valve 2-way



technical data:
 series: 21W3
 P min: 0.1bar
 P max: 16bar
 liquid temperature: -10° to 90°C
 membranes: NBR (water)
 coil: BDA
 plug type: DIN

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



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

no.	part no.	connection	nominal width	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:
 series: 21A1
 P min: 0bar
 P max: 14bar
 liquid temperature: -10° to 140°C
 membranes: FKM (water/steam)
 coil: BDA
 plug type: DIN

no.	part no.	flange size	nominal width	supply
1	370093	32x32mm	2.5mm	230V AC



technical data:
 series: 31A
 P min: 0.1bar
 P max: see table
 liquid temperature: -10° to 140°C
 membranes: FKM (water/steam)
 coil: BDA
 plug type: DIN

no.	part no.	connection	nominal width	supply	P max
1	370237	1/8"	2.5mm	230V AC	6bar
2	370231	1/4"	1.5mm	230V AC	4bar
3	370089	1/4"	2.5mm	230V AC	6bar



technical data:
 series: 31A1
 P min: 0.1bar
 P max: 6bar
 liquid temperature: -10° to 140°C
 membranes: FKM (water/steam)
 coil: BDA
 plug type: DIN

no.	part no.	flange size	nominal width	supply
1	370203	32x32mm	2.5	230V AC
2	370204	32x32mm	2.5	24V AC
3	370125	32x32mm	2.5	24V DC

solenoid coils



no.	part no.	supply	type	power	intake (mm)
1	371191	230V AC	LBA	5W	10
2	371150	230V AC	BDA	8W	12
3	371151	24V AC	BDA	8W	12
4	371152	24V DC	BDA	8W	12

brass-solenoid valves BÜRKERT
 solenoid valves 2-way



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

no.	part no.	connection	nominal width	membrane	T. Medium	P max
1	370271	1/4"	2.0	FKM	-10 to 100C	25bar
2	370272	1/4"	3.0	PTFE	-10 to 180C	14bar
3	370273	3/8"	3.0	PTFE	-10 to 180C	14bar



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

no.	part no.	connection	nominal width	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:
 series: 0406
 P min: 1bar
 P max: 12bar
 liquid temperature: 180°C
 membranes: PTFE
 plug type: DIN

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



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

no.	part 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



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

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

brass-solenoid valves ASCO



technical data:
 series: 210 (force pilot operated)
 P min: 0bar
 P max: 9bar
 liquid temperature: -20° to 85°C
 membranes: NBR (water)
 supply: 230V AC
 plug type: DIN

no.	part no.	connection	nominal width	total 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:
 series: 210 (pilot operated)
 P min: 0.35bar
 P max: 20bar
 liquid temperature: -20° to 85°C
 membranes: NBR (water)
 supply: 230V AC
 plug type: DIN

no.	part no.	connection	nominal width	total 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:
 series: 222 (force pilot operated)
 P min: 0.35bar
 P max: 20bar
 liquid temperature: -20° to 85°C
 membranes: NBR (water)
 supply: 230V AC
 plug type: DIN

no.	part no.	connection	nominal width	total length (mm)	coil	valve set
1	370199	1/2"	16	70	400425-117	E
2	370200	3/4"	19	71	400425-117	F
3	370470	1/2"	16			



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

no.	part no.	connection	nominal width	total 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:
 series: 220 (pilot operated)
 P min: 0.35bar
 P max: 10bar
 liquid temperature: -20° to 184°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug type: DIN

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



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

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



technical data:
 version: normally openend
 series: 222 (force pilot operated)
 P min: 0bar
 P max: 9bar
 liquid temperature: -20° to 184°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug type: DIN

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



technical data:
 version: normally openend
 series: 267 (force pilot operated)
 P min: 0bar
 P max: 2bar
 liquid temperature: -20° to 135°C
 membranes: Teflon (water/steam)
 supply: 230V AC
 plug type: DIN

no.	part no.	connection	nominal width	total length (mm)	coil	valve set
1	370134	1/2"	9.5	72	400425-117	L

accessories for solenoid valve ASCO

solenoid coils



fig.	part no.	supply	coil
1	371112	230V AC	400425-117
1	371127	230V AC	400426-117
1	371128	230V AC	400426-217
1	371113	230V AC	400526-117
1	371136	230V AC	400425-217
1	371137	230V AC	400525-117
2	371129	230V AC	400325-117
2	371130	230V AC	400406-217

valve sets



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

**accessories for solenoid valves
(water/steam)**



fig.	part no.	description	plug type	Note
1	371090	power socket large	DIN	
2	371092	power socket large	DIN	with cable 150cm
3	371091	power socket small	compact	
4	371093	power socket small	compact	with cable 150cm



fig.	part no.	description	connection
1	371095	O-ring Viton	1.78x 6.07mm
2	371100	O-ring silicone	1.78x 6.07mm

gas solenoid valves

different manufacturers

gas solenoid valves BRAHMA

brass solenoid valves



technical data:

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

no.	part no.	connection	nominal width	supply	total 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:

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

no.	part no.	connection	nominal width	supply	total 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
 CE reg. no.63AQ0626

no.	part no.	connection	nominal width	supply	total 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



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

gas solenoid valves DUNGS

aluminium solenoid valves



technical data:

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

no.	part no.	connection	supply	total 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 type: DIN

no.	part no.	connection	supply	total length (mm)
1	101378	1/2"	230V AC	58mm

gas solenoid valves KROMSCHRÖDER

aluminium solenoid valves



technical data:

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

no.	part no.	connection	supply	total length (mm)
1	101472	M12x1	230V AC	52
2	106584	1/8"	230V AC	52



technical data:

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

no.	part no.	connection	supply	total length (mm)
1	370333	M12x1	230V AC	52

gas solenoid valves BÜRKERT

**technical data:**

series: 0285
 P min: 0bar
 P max: 0.5bar
 membranes: NBR
 supply: 230V AC
 CE reg. no. CE-0085AS0391

no.	part no.	connection	nominal width	total length (mm)
1	370281	1/2"	12mm	74.5

**technical data:**

series: 0293
 P min: 0bar
 P max: 0.15bar
 membranes: NBR
 supply: 230V AC
 CE reg. no. CE-0085AS0390

no.	part no.	connection	nominal width	total 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:**

series: VR5
 P min: 0bar
 P max: 0.55bar
 membranes: NBR

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

gas solenoid valves RAPA

**technical data:**

series: PV048
 P min: 0bar
 P max: 0.6bar
 membranes: NBR
 CE reg. no. CE-0085AR0365

no.	part no.	connection	supply	suitable for
1	102319	3/8"	230V AC	Küppersbusch

Refrigeration solenoid valves different manufacturers

cold solenoid valves DANFOSS solenoid valve body



technical data:
P max: see table
liquid temperature: -40° to 105°C

fig.	part no.	type	connection	nominal width	total length (mm)	P max. (bar)
1	370159	EVR 3	1/4"	3.2	60	35
1	370161	EVR 6	3/8"	6	68.5	35
1	370162	EVR 10	1/2"	9.5	85	35
1	370163	EVR 15	5/8"	14	103.5	32
2	370160	EVR 3	6mm	3.2	-	35
2	370286	EVR 3	10mm	3.2	-	35
2	370287	EVR 6	10mm	6.0	-	35
2	370288	EVR 6	12mm	6.0	-	35
2	370289	EVR 10	12mm	9.5	-	35
2	370290	EVR 10	16mm	9.5	-	35
2	370291	EVR 15	16mm	14	-	32

solenoid valves



technical data:
supply: 230V AC
P max: see table
liquid temperature: 40° to 105°C

no.	Best.-no.	type	connection	total 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° to 105°C

no.	part 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

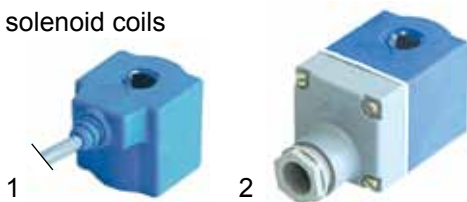


fig.	part no.	for type	supply	cable
1	371039	EVR	230V AC	1m
2	371040	EVR	230V AC	without

cold solenoid valves CASTEL solenoid valve body



technical data:
P max: see table
liquid temperature: -35° to 110°C

fig.	part no.	type	connection	nominal width	total length (mm)	P max. (bar)
1	370150	1020/2 S	1/4"	2.5	58	40
1	370152	1064/3 S	3/8"	7	68	32
1	370153	1070/4 S	1/2"	12.5	100	40
1	370381	1090/5 S	5/8"	16.5	120	32
1	370154	1090/6 S	3/4"	16.5	140	40
2	370151	1028/2 S	6.35	2.2	-	32
2	370382	1028/M10S	10	3	-	32
2	370383	1068/M10S	10	7	-	32
2	370384	1068/M12 S	12	7	-	32
2	370385	1078/M12 S	12	12.5	-	32
2	370386	1078/5 S	16	12.5	-	32
2	370387	1079/7S	22	12.5	-	32

solenoid coils

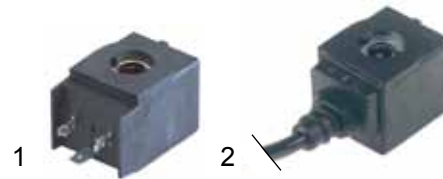


fig.	part no.	supply	cable
1	371041	230V AC	without
1	371042	24V AC	without
2	371084	230V AC	1m

refrigeration solenoid valve accessories union nut



no.	part 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



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