

solenoid valves MÜLLER

solenoid valves plastic



technical data:

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



| item | order 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



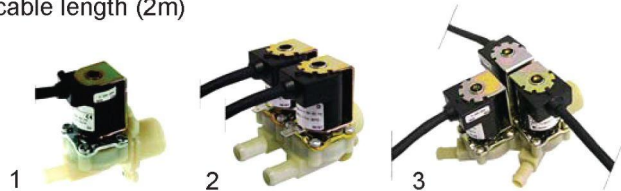
| item | order no. | description | supply | outflow (mm) | nominal width |
|------|-----------|-------------|--------|--------------|---------------|
| 1 | 370074 | single | 3/4" | 11,5 | DN10 |
| | 370001 | single | 3/4" | 14,5 | DN10 |
| 2 | 370094 | double | 3/4" | 11,5 | DN10 |
| | 370003 | double | 3/4" | 14,5 | DN10 |
| 3 | 370000 | triple | 3/4" | 14,5 | DN10 |

straight solenoid valves



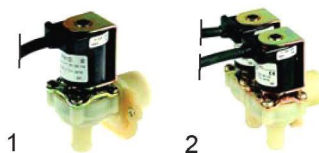
| item | order no. | description | supply | outflow (mm) | nominal width |
|------|-----------|-------------|--------|--------------|---------------|
| 1 | 370117 | single | 3/4" | 11,5 | DN10 |
| | 370002 | single | 3/4" | 14,5 | DN10 |
| 2 | 370158 | double | 3/4" | 11,5 | DN10 |
| | 370004 | double | 3/4" | 14,5 | DN10 |
| 3 | 370172 | triple | 3/4" | 11,5 | DN10 |
| | 370008 | triple | 3/4" | 14,5 | DN10 |

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



| item | order 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 terminal cable length (2m)



| item | order no. | description | supply | outflow (mm) | nominal width |
|------|-----------|-------------|--------|--------------|---------------|
| 1 | 370070 | single | 3/4" | 14,5 | DN10 |
| 2 | 370369 | double | 3/4" | 14,5 | DN10 |

solenoid valve body elbow



| item | order no. | description | supply | outflow (mm) | nominal width |
|------|-----------|-------------|--------|--------------|---------------|
| 1 | 370193 | single | 3/4" | 11,5 | DN10 |
| | 370126 | single | 3/4" | 14,5 | DN10 |
| 2 | 370194 | double | 3/4" | 11,5 | DN10 |
| | 370128 | double | 3/4" | 14,5 | DN10 |
| 3 | 370130 | triple | 3/4" | 14,5 | DN10 |

solenoid valve body straight



| item | order no. | description | supply | outflow (mm) | nominal width |
|------|-----------|-------------|--------|--------------|---------------|
| 1 | 370133 | single | 3/4" | 11,5 | DN10 |
| | 370127 | single | 3/4" | 14,5 | DN10 |
| 2 | 370195 | double | 3/4" | 11,5 | DN10 |
| | 370129 | double | 3/4" | 14,5 | DN10 |
| 3 | 370132 | triple | 3/4" | 11,5 | DN10 |
| | 370131 | triple | 3/4" | 14,5 | DN10 |



| pos. | order no. | description | supply | outflow | nominal width |
|------|-----------|-------------|--------|---------|---------------|
| 1 | 370179 | single | 3/4" | 3/4" | DN17 |

solenoid coils

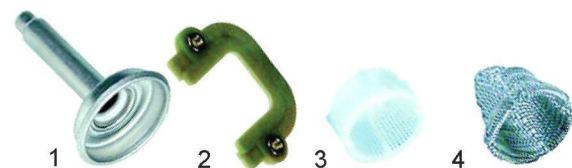


| item | order no. | connection | supply |
|------|-----------|-----------------|---------|
| 1 | 371017 | flat plug 6,2mm | 230V AC |
| | 371037 | flat plug 6,2mm | 24V AC |
| 2 | 371010 | cable 2m | 230V AC |
| 3 | 371038 | appliance plug | 230V AC |

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: \varnothing 19mm
 nominal flow: at 4bar



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

technical data:

type: MR06
 pressure range: 1-10bar
 approval: KTW
 mounting measures: \varnothing 19mm
 nominal flow: at 4bar



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

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

technical data:

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



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

technical data:

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



| pos. | order no. | flow rate | colour | tolerance |
|------|-----------|-----------|------------|-----------|
| 1 | 371280 | 0,5l/min | yellow | \pm 50% |
| 2 | 371281 | 1,0l/min | pink | \pm 30% |
| 3 | 371282 | 1,4l/min | light blue | \pm 25% |
| 4 | 371283 | 1,9l/min | black | \pm 25% |
| 5 | 371284 | 2,5l/min | green | \pm 20% |
| 6 | 371285 | 3,0l/min | violet | \pm 20% |
| 7 | 371286 | 3,5l/min | dark blue | \pm 20% |
| 8 | 371287 | 5,0l/min | red | \pm 20% |
| 9 | 371288 | 8,0l/min | white | \pm 20% |
| 10 | 371289 | 9,0l/min | orange | \pm 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 | 3/4" | 11,5 | 230V AC |
| | 370030 | single | 3/4" | 11,5 | 24V AC |
| | 370016 | single | 3/4" | 14 | 230V AC |
| | 370031 | single | 3/4" | 14 | 24V AC |
| 2 | 370019 | double | 3/4" | 11,5 | 230V AC |
| | 370109 | double | 3/4" | 11,5 | 24V AC |
| | 370020 | double | 3/4" | 14 | 230V AC |
| | 370110 | double | 3/4" | 14 | 24V AC |
| 3 | 370023 | triple | 3/4" | 11,5 | 230V AC |
| | 370113 | triple | 3/4" | 11,5 | 24V AC |
| | 370024 | triple | 3/4" | 14 | 230V AC |
| | 370114 | triple | 3/4" | 14 | 24V AC |

straight solenoid valves



| item | order no. | description | supply | outflow (mm) | supply |
|------|-----------|-------------|--------|--------------|---------------|
| 1 | 370017 | single | 3/4" | 11,5 | 230V AC |
| | 370029 | single | 3/4" | 11,5 | 24V AC |
| | 370118 | single | 3/4" | 11,5 | 24V DC |
| | 370018 | single | 3/4" | 14 | 230V AC |
| 2 | 370032 | single | 3/4" | 14 | 24V AC |
| | 370021 | double | 3/4" | 11,5 | 230V AC |
| | 370111 | double | 3/4" | 11,5 | 24V AC |
| | 370022 | double | 3/4" | 14 | 230V AC |
| 3 | 370112 | double | 3/4" | 14 | 24V AC |
| | 370025 | triple | 3/4" | 11,5 | 230V AC |
| | 370115 | triple | 3/4" | 11,5 | 24V AC |
| | 370026 | triple | 3/4" | 14 | 230V AC |
| | 370116 | triple | 3/4" | 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)



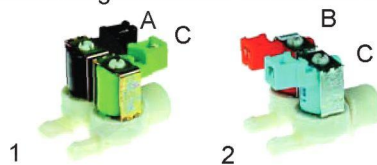
| item | order no. | description | supply | outflow | supply |
|------|-----------|-------------|--------|---------|---------|
| 1 | 370370 | single | ¾" | 11,5 | 230V AC |
| 2 | 370371 | double | ¾" | 11,5 | 230V AC |
| 3 | 370372 | triple | ¾" | 11,5 | 230V AC |

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



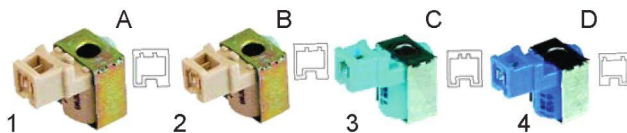
| item | order no. | description | supply | outflow (mm) | supply |
|------|-----------|-------------|--------|--------------|---------|
| 1 | 370266 | double | ¾" | 11,5 | 230V AC |
| 2 | 370269 | double | ¾" | 11,5 | 230V AC |

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:

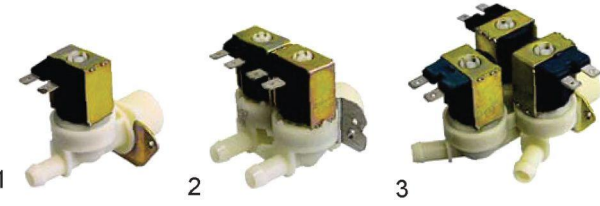
| | | | |
|--------------------------|------|------|------|
| liquid temperature: | 90°C | 90°C | 60°C |
| temperature environment: | 60°C | 25°C | 60°C |
| duty cycle: | 40% | 100% | 100% |

angled solenoid valves



| item | order no. | description | supply | outflow (mm) | supply |
|------|-----------|-------------|--------|--------------|---------|
| 1 | 373015 | single | ¾" | 11,5 | 230V AC |
| | 373016 | single | ¾" | 14 | 230V AC |
| 2 | 373019 | double | ¾" | 11,5 | 230V AC |
| | 373020 | double | ¾" | 14 | 230V AC |
| 3 | 373023 | triple | ¾" | 11,5 | 230V AC |

straight solenoid valves



| item | order no. | description | supply | outflow (mm) | supply |
|------|-----------|-------------|--------|--------------|---------|
| 1 | 373017 | single | ¾" | 11,5 | 230V AC |
| | 373018 | single | ¾" | 14 | 230V AC |
| 2 | 373021 | double | ¾" | 11,5 | 230V AC |
| | 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% |

| 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 | ¾" | 11,5 | 230V AC |
| | 374016 | single | ¾" | 14 | 230V AC |
| 2 | 374019 | double | ¾" | 11,5 | 230V AC |
| | 374020 | double | ¾" | 14 | 230V AC |
| 3 | 374027 | quadruple | ¾" | 11,5 | 230V AC |

straight solenoid valves



| item | order no. | description | supply | outflow (mm) | supply |
|------|-----------|-------------|--------|--------------|---------|
| 1 | 374017 | single | ¾" | 11,5 | 230V AC |
| 2 | 374021 | double | ¾" | 11,5 | 230V AC |
| 3 | 374025 | triple | ¾" | 11,5 | 230V AC |



| pos. | order no. | description | supply | outflow | supply |
|------|-----------|-------------|--------|---------|---------|
| 1 | 370009 | single | ¾" | ¾" | 230V AC |

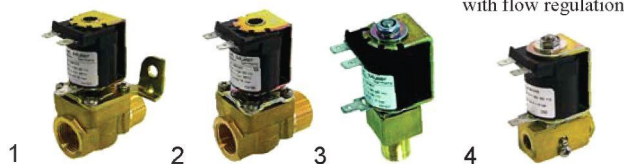
solenoid coils



| 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



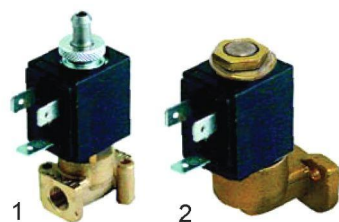
| item | order no. | input | output | overall length (mm) | supply |
|------|-----------|---------|---------|---------------------|---------|
| 1 | 370092 | 1/2" FI | 1/2" FI | 78 | 230V AC |
| 2 | 370091 | 3/4" MI | 1/2" FI | 78 | 230V AC |
| 2 | 370102 | 3/4" MI | 1/2" FI | 78 | 24V AC |
| 3 | 370103 | 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: PTFE (steam)
 coil: Z534A
 slide-on receptacle: DIN



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 |

| 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



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 |

| 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: 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: 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: 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 |

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: PTFE (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 |

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

compact M&M solenoid valve 2-ways

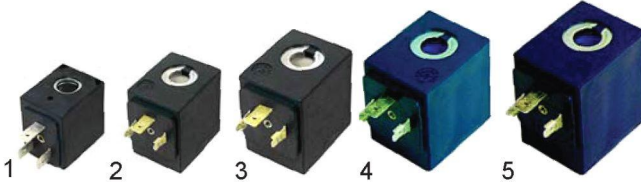


technical data:
 type series: B204/205/206
 P min: 0,3bar
 P max: 16bar
 liquid temperature: -10° -90°C
 membranes: NBR (water)
 coil: 2700
 plug case: compact

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

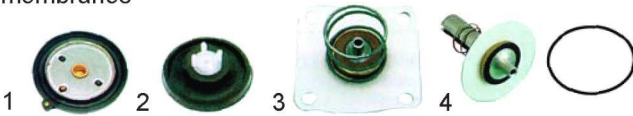
| pos. | order no. | connection | nominal width (mm) | supply | overall length (mm) |
|------|-----------|------------|--------------------|---------|---------------------|
| 1 | 370073 | 3/8" | 12 | 230V AC | 67 |
| 2 | 370075 | 1/2" | 12 | 230V AC | 67 |
| 3 | 370076 | 3/4" | 25 | 230V AC | 82 |

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" |
| | 371165 | L145 3/4" |
| 3 | 371166 | L145 1" |
| | 371167 | L 153 1/2" |
| | 371168 | L153 3/4" |
| 4 | 371169 | L153 1" |

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



technical data:

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

| 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



| item | order no. | supply | type | power | ∅ 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 |

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



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

brass solenoid valves SCEM PARKER
 solenoid valve 2-ways

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



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



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. | 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 |

| 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



technical data:

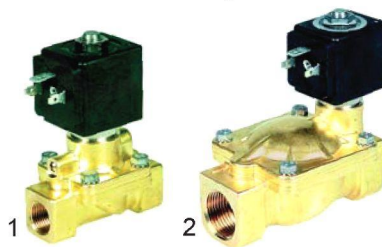
type series: Qty-125
 P min: 0bar
 P max: 10bar
 liquid temperature: -20° til 130°C
 membranes: FKM (water)
 coil: ZB09
 plug case: DIN

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

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

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

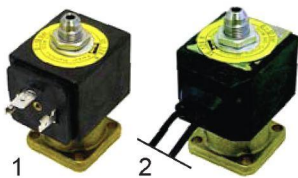


| pos. | order no. | connection | nominal width (mm) | supply | coil |
|------|-----------|------------|--------------------|---------|---------|
| 1 | 370072 | 1/8" | 3,0 | 230V AC | DZ06 S6 |
| 2 | 370224 | 1/8" | 3,0 | 24V AC | DZ02A2 |
| 3 | 370225 | 1/8" | 3,0 | 24V DC | DZ02C2 |
| 4 | 370088 |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

technical data:

type series:
 P min:
 P max:
 liquid temperature:
 membranes:
 coil:
 plug case:

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

Qty-141
 0bar
 10bar
 -20° til 130°C
 FKM (water)
 ZB9
 DIN

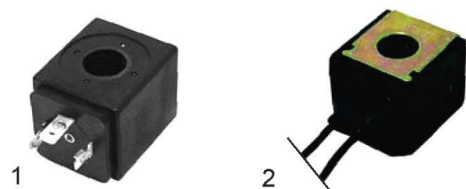
| pos. | order no. | connection | nominal width (mm) | supply |
|------|-----------|------------|--------------------|---------|
| 1 | 370234 | 1/8" | 1,2 | 230V AC |
| 2 | 370212 | 1/8" | 2,0 | 230V AC |
| 3 | 370059 | 1/4" | 2,0 | 230V AC |
| 4 | 370219 | 1/4" | 2,0 | 24V AC |

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 |



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

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. | flange size (mm) | nominal width (mm) | supply | coil |
|------|-----------|------------------|--------------------|---------|---------|
| 1 | 370211 | 32x32 | 3,5 | 230V AC | DZ06 S6 |

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

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



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 | coil |
|------|-----------|------------|--------------------|---------|---------|
| 1 | 370222 | 1/8" | 2,5 | 230V AC | DZ06 S6 |
| 2 | 370223 | 1/4" | 2,5 | 230V AC | DZ06 S6 |

| 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: 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 |



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

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 |

| 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

valve body



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

| 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



technical data:

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

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

solenoid coils



technical data:

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



| 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 |

| 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



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 |

| 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 |

brass solenoid valves ASCO



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



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 | 370121 | 1/2" | 16 | 70 | 400425-217 A | |
| 2 | 370122 | 3/4" | 19 | 71 | 400425-217 B | |

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



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



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 | 370197 | 1/2" | 16 | 70 | 400425-117 C | |
| 2 | 370198 | 3/4" | 19 | 71 | 400425-117 D | |

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



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



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 | 370199 | 1/2" | 16 | 70 | 400425-117 E | |
| 2 | 370200 | 3/4" | 19 | 71 | 400425-117 F | |

| 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



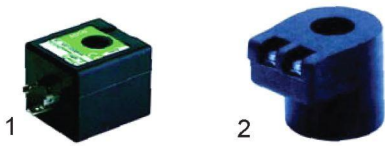
technical data:
 edition: ordinary opened
 type series: 267 (positively actuated)
 P min: 0bar
 P max: 2bar
 liquid temperature: -20° til 135°C
 membranes: Teflon
 (water/steam)
 supply: 230V AC
 plug case: DIN

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

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

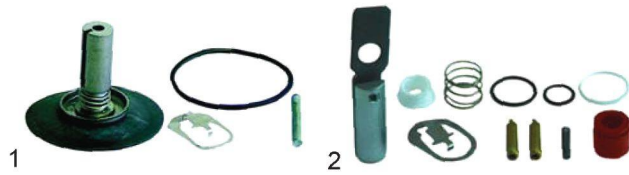
accessories for solenoid valve ASCO

solenoid coils



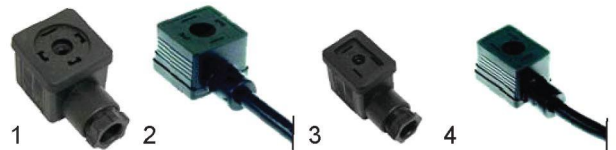
| item | order no. | supply | coil |
|--------|-----------|---------|------------|
| 1 | 371112 | 230V AC | 400425-117 |
| | 371127 | 230V AC | 400426-117 |
| | 371128 | 230V AC | 400426-217 |
| | 371113 | 230V AC | 400526-117 |
| | 371136 | 230V AC | 400425-217 |
| | 371137 | 230V AC | 400525-117 |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



| 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 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 |

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 |
| 2 | 370160 | EVR 3 | 6mm | 3,2 | - | 35 |
| | 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 |

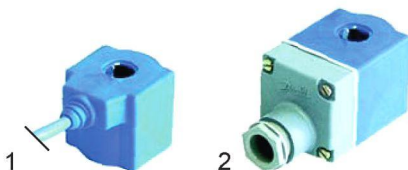


technical data:

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

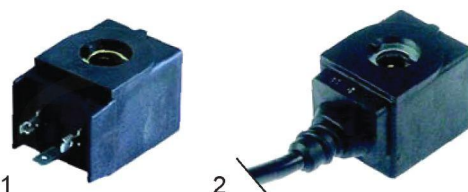


technical data:

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 |
| 2 | 370154 | 1090/6 S | 3/4" | 16,5 | 140 | 40 |
| | 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 |