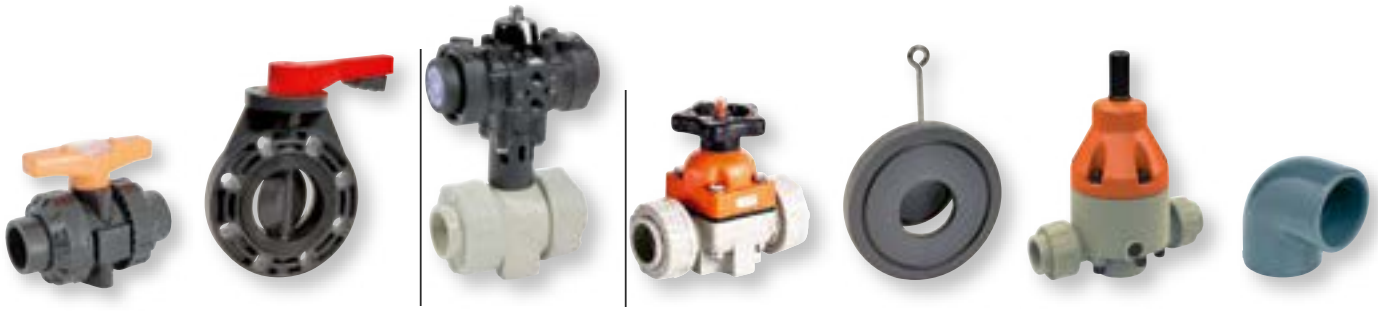
regom instruments

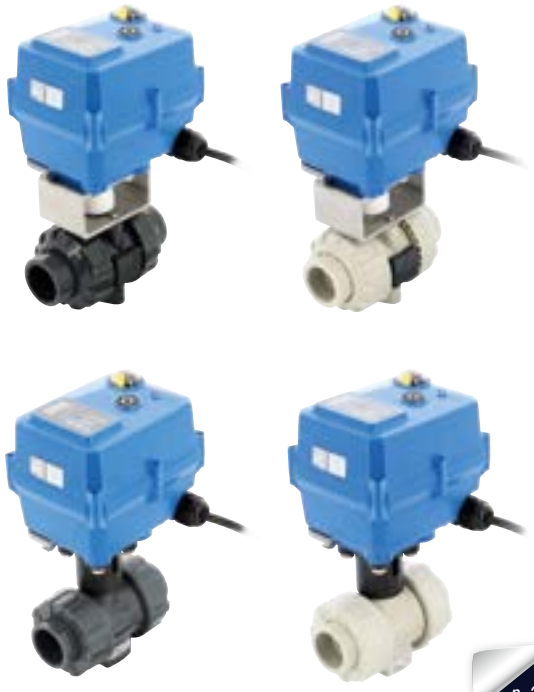
flow & process solutions



Plastic valves & fittings for industry

What's New!

Electric actuated plastic ball valves with TCR range actuators



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Electric actuated plastic butterfly valves with TCR range actuators

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Webbed wheel flowmeter

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Solenoid valves

Normally closed (opening under tension) - Coil insulation class F - IP65 - T30 connector - Horizontal mounting - Coil on the top.

IP 65 | ISO 9001

PE220 - PTFE

PTFE body - PTFE coated NBR obturator - PS: 0,1 to 1 bar - TS: -10°C/+90°C - 5 mm bore - Threaded connections.

Ø	230V 50Hz code	24V DC code	24V 50Hz code
3/8"	6432ST01	6432ST51	6432ST11
1/2"	6432ST02	6432ST52	6432ST12
spare coil	980550	980552	980551

EV150 - PVC-U

PVC-U body - PTFE bellow - EPDM tightness - TS: 0°C/+60°C - Solvent cement connections.

d (mm)	DN	PS (bar)	Kv (l/mn)	230V 50Hz code	24V DC code	24V 50Hz code
15	10	0 - 2	20,7	6400BF01	6400BF51	6400BF11
20	15	0 - 1	29,7	6400BF02	6400BF52	6400BF12
25	20	0 - 0,5	53,0	6400BF03	6400BF53	6400BF13
spare coil				980270	980272	980271

EV160 - PVC-U

PVC-U body - EPDM membrane - PS: 0,3 to 6 bar - TS: 0°C/+60°C - Solvent cement connections.

d (mm)	DN	Kv (l/mn)	230V 50Hz code	24V DC code	24V 50Hz code	48V 50Hz code
20	15	3,1	6400CF02	6400CF52	6400CF12	6400CF32
25	20	9,8	6400CF03	6400CF53	6400CF13	6400CF33
32	25	10,3	6400CF04	6400CF54	6400CF14	6400CF34
40	32	23,2	6400CF05	6400CF55	6400CF15	6400CF35
spare coil			980280	980282	980281	980283

Check valves

Check valves - Double union construction

CE | ISO 9001

SL1 - PVC-U

PVC-U body & clack - EPDM or FKM seat & gaskets - Double union construction - Anti-UV protection - Without spring - Horizontal or vertical mounting - Supplied with solvent cement socket ends as standard - PS: 10 bar - TS: 0°C/+55°C.

d (mm)	20	25	32	40	50	63
DN	15	20	25	32	40	50
EPDM seat & gaskets code	5500SC015	5500SC020	5500SC025	5500SC032	5500SC040	5500SC050
FKM seat & gaskets code	5501SC015	5501SC020	5501SC025	5501SC032	5501SC040	5501SC050
spare stainless steel spring	RIS15	RIS20	RIS25	RIS32	RIS40	RIS50

SL1 - PP

PP body & clack - EPDM or FKM seat & gaskets - Double union construction - Without spring - Horizontal or vertical mounting - Supplied with solvent cement socket ends as standard - PS: 10 bar - TS: +10°C/+80°C.

d (mm)	20	25	32	40	50	63
DN	15	20	25	32	40	50
EPDM seat & gaskets code	5510SC015	5510SC020	5510SC025	5510SC032	5510SC040	5510SC050
FKM seat & gaskets code	5511SC015	5511SC020	5511SC025	5511SC032	5511SC040	5511SC050
spare stainless steel spring	RIS15	RIS20	RIS25	RIS32	RIS40	RIS50

Foot valves

FV1 - PVC-U

PVC-U body, clack & screen - EPDM gaskets as standard (option for spare FKM gaskets) - Vertical mounting - Solvent cement socket connection - PS: 10 bar - TS: 0°C/+60°C.

d (mm)	20	25	32	40	50	63
DN	15	20	25	32	40	50
code	5500FC015	5500FC020	5500FC025	5500FC032	5500FC040	5500FC050
spare FKM gaskets	JTCF020	JTCF025	JTCF032	JTCF040	JTCF050	JTCF063

FFV - PVC-U

PVC-U body - EPDM gaskets - Vertical mounting - Between flanges PN10 - PS: 10 bar - TS: 0°C/+55°C.

DN	65	80	100	150
code	5500FB065	5500FB080	5500FB100	5500FB150

Disc check valve

DISCO - PVC-U

PVC-U body & clack - EPDM or FKM gaskets - Stainless steel spring - Horizontal or vertical mounting - Between flanges PN10 - PS: 6 bar - TS: 0°C/+60°C.

DN	15	20	25	32	40	50	65	80	100
EPDM gaskets code	5500DW015	5500DW020	5500DW025	5500DW032	5500DW040	5500DW050	5500DW065	5500DW080	5500DW100
FKM gaskets code	5501DW015	5501DW020	5501DW025	5501DW032	5501DW040	5501DW050	5501DW065	5501DW080	5501DW100

not on stock, on request.

Swing check valves

CS1 - PVC-U

PVC-U body & clack - EPDM or FKM gaskets - Stainless steel spring - Horizontal or vertical mounting - Between flanges PN10 - PS: 10 bar - TS: 0°C/+60°C.

DN	32	40	50	65	80	100	125	150
EPDM gaskets code	5500CW032	5500CW040	5500CW050	5500CW065	5500CW080	5500CW100	5500CW125	5500CW150
FKM gaskets code	5501CW032	5501CW040	5501CW050	5501CW065	5501CW080	5501CW100	5501CW125	5501CW150

not on stock, on request.

RSK1 - PP

PP body & clack - EPDM or FKM gaskets - Stainless steel spring - Horizontal or vertical mounting - Between flanges PN10 - PS: 6 bar - TS: +10°C/+90°C.

DN	32	40	50	65	80	100	125	150
EPDM gaskets code	5510AW032	5510AW040	5510AW050	5510AW065	5510AW080	5510AW100	5510AW125	5510AW150
FKM gaskets code	5511AW032	5511AW040	5511AW050	5511AW065	5511AW080	5511AW100	5511AW125	5511AW150
spare spring code	RIK032	RIK040	RIK050	RIK065	RIK080	RIK100	RIK100	RIK150

not on stock, on request.

Medium	Concentration	Formula	T°C	Solution	PVC-U	PP	PVDF	PTFE	EPDM	FPM
Hydrochloric acid	30	HCl	40	Aqueous	+	o	+	+	+	+
Hydrochloric acid	30	HCl	20	Aqueous	+	+	+	+	+	+
Hydrochloric acid	30	HCl	60	Aqueous	o	o	+	+	o	o
Hydrochloric acid	30	HCl	80	Aqueous		-	+	+		
Hydrochloric acid	30	HCl	100	Aqueous			+	+		
Hydrochloric acid	30	HCl	120	Aqueous						
Hydrofluoric acid	70	HF	20	Aqueous	o	o	+	+	-	o
Hydrofluoric acid	70	HF	40	Aqueous			+	+		
Hydrofluoric acid	70	HF	60	Aqueous			+	+		
Hydrofluoric acid	70	HF	80	Aqueous			+	+		
Hydrofluoric acid	70	HF	100	Aqueous			+	+		
Hydrofluoric acid	70	HF	120	Aqueous						
Ammonia	25	NH_4OH	20	Aqueous	+	+	-	+	+	+
Ammonia	25	NH_4OH	40	Aqueous	+	+		+	+	o
Ammonia	25	NH_4OH	60	Aqueous	o	+		+	+	
Ammonia	25	NH_4OH	80	Aqueous				+		
Ammonia	25	NH_4OH	100	Aqueous				+		
Ammonia	25	NH_4OH	120	Aqueous						
Sulphuric acid	96	H_2SO_4	20	Aqueous	+	-	+	+	-	+
Sulphuric acid	96	H_2SO_4	40	Aqueous	o		+	+		
Sulphuric acid	96	H_2SO_4	60	Aqueous			+	+		
Sulphuric acid	96	H_2SO_4	80	Aqueous			o	+		
Sulphuric acid	96	H_2SO_4	100	Aqueous			-	+		
Sulphuric acid	96	H_2SO_4	120	Aqueous						
Sulphuric acid	50	H_2SO_4	20	Aqueous	+	+	+	+	+	+
Sulphuric acid	50	H_2SO_4	40	Aqueous	+	+	+	+	+	+
Sulphuric acid	50	H_2SO_4	60	Aqueous	o	+	+	+	o	+
Sulphuric acid	50	H_2SO_4	80	Aqueuse			+	+		o
Sulphuric acid	50	H_2SO_4	100	Aqueous			+	+		
Sulphuric acid	50	H_2SO_4	120	Aqueous						
Ferric chloride	50	$FeCl_3$	20	Aqueous	+	+	+	+	+	+
Ferric chloride	50	$FeCl_3$	40	Aqueous	+	+	+	+	+	+
Ferric chloride	50	$FeCl_3$	60	Aqueous		+	+	+	+	+
Ferric chloride	50	$FeCl_3$	80	Aqueous		+	+	+	+	+
Ferric chloride	50	$FeCl_3$	100	Aqueous			+	+	o	+
Ferric chloride	50	$FeCl_3$	120	Aqueous						
Methyl alcohol	100	CH_4O	20	Pure	+	+	+	+	+	o
Methyl alcohol	100	CH_4O	40	Pure	+	+	+	+	+	o
Methyl alcohol	100	CH_4O	60	Pure	o	+	+	+	+	o
Methyl alcohol	100	CH_4O	80	Pure			+	+		
Methyl alcohol	100	CH_4O	100	Pure			+	+		
Methyl alcohol	100	CH_4O	120	Pure						
Sodium hydroxide	30	NaOH	20	Aqueous	+	+	-	+	+	o
Sodium hydroxide	30	NaOH	40	Aqueous	+	+		+	+	-
Sodium hydroxide	30	NaOH	60	Aqueous		+		+	+	
Sodium hydroxide	30	NaOH	80	Aqueous				+		

Medium	Concentration	Formula	T°C	Solution	PVC-U	PP	PVDF	PTFE	EPDM	FPM
Sodium hydroxide	30	NaOH	100	Aqueous				+		
Sodium hydroxide	30	NaOH	120	Aqueous				+		
Sodium hypochlorite	12,5% Cl	NaClO	20	Aqueous	+	o	o			
Sodium hypochlorite	12,5% Cl	NaClO	40	Aqueous	+	-	o	+	o	+
Sodium hypochlorite	12,5% Cl	NaClO	60	Aqueous	o		-	+		
Sodium hypochlorite	12,5% Cl	NaClO	80	Aqueous				+		
Sodium hypochlorite	12,5% Cl	NaClO	100	Aqueous				+		
Sodium hypochlorite	12,5% Cl	NaClO	120	Aqueous				+		
Hydrogen sulfide	100	H_2S	20	Gas	+	+	+			
Hydrogen sulfide	100	H_2S	40	Gas	+	+	+	+	+	-
Hydrogen sulfide	100	H_2S	60	Gas	+	+	+	+	o	
Hydrogen sulfide	100	H_2S	80	Gas			+	+	-	
Hydrogen sulfide	100	H_2S	100	Gas			+	+		
Hydrogen sulfide	100	H_2S	120	Gas				+		
Demineralised water	100	H^2O	20	Pure	+	+	+			
Demineralised water	100	H^2O	40	Pure	+	+	+	+	+	+
Demineralised water	100	H^2O	60	Pure	+	+	+	+	+	+
Demineralised water	100	H^2O	80	Pure		+	+	+	o	+
Demineralised water	100	H^2O	100	Pure			+	+	-	+
Demineralised water	100	H^2O	120	Pure			+	+		+
Calcium hydroxide	SAT	$Ca(OH)_2$	20	Aqueous	+	+	o	+		+
Calcium hydroxide	SAT	$Ca(OH)_2$	40	Aqueous	+	+	o	+	+	+
Calcium hydroxide	SAT	$Ca(OH)_2$	60	Aqueous	+	+	o	+	+	o
Calcium hydroxide	SAT	$Ca(OH)_2$	80	Aqueous		+	-	+	+	o
Calcium hydroxide	SAT	$Ca(OH)_2$	100	Aqueous				+	+	o
Calcium hydroxide	SAT	$Ca(OH)_2$	120	Aqueous				+		o
Nitric acid	70	HNO_3	20	Aqueous	o	-	+			
Nitric acid	70	HNO_3	40	Aqueous	o		+	+	-	+
Nitric acid	70	HNO_3	60	Aqueous	-		+	+		o
Nitric acid	70	HNO_3	80	Aqueous				+		-
Nitric acid	70	HNO_3	100	Aqueous				+		
Nitric acid	70	HNO_3	120	Aqueous				+		
Sodium chloride	SAT	NaCl	20	Aqueous	+	+	+			
Sodium chloride	SAT	NaCl	40	Aqueous	+	+	o	+	+	+
Sodium chloride	SAT	NaCl	60	Aqueous	+	+	o	+	+	+
Sodium chloride	SAT	NaCl	80	Aqueous		+		+	+	+
Sodium chloride	SAT	NaCl	100	Aqueous				+	+	
Sodium chloride	SAT	NaCl	120	Aqueous				+		
Citric acid	SAT	$C_6H_8O_7$	20	Aqueous	+	+	+			
Citric acid	SAT	$C_6H_8O_7$	40	Aqueous	+	+	+	+	+	+
Citric acid	SAT	$C_6H_8O_7$	60	Aqueous	o	+	+	+	+	+
Citric acid	SAT	$C_6H_8O_7$	80	Aqueous		+	+	+	+	+
Citric acid	SAT	$C_6H_8O_7$	100	Aqueous			+	+		
Citric acid	SAT	$C_6H_8O_7$	120	Aqueous			+	+		

+ = resistant
o = limited resistance
- = non-resistant
empty = not tested at the specified temperature

The above manual is not binding and does not imply Syveco's reponsibility.

REGOM INSTRUMENTS s.r.o.
Brabcova 1159 / 2
147 00 Praha 4
CZECH REPUBLIC

Tel: **+420 241 402 206**
Fax: **+420 241 400 290**
Mail: **regom@regom.cz**
Skype: **regom-office**

www.regom.cz