

DRAKOS

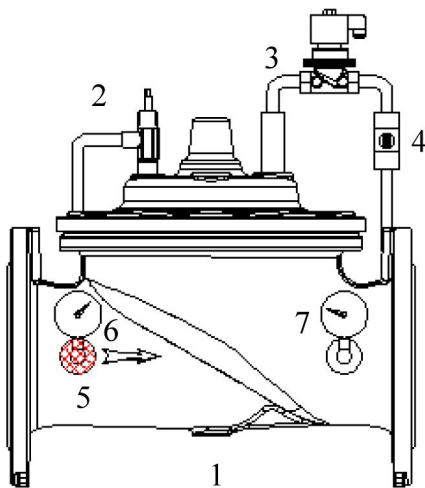
Solenoid Control Pilot Operated Valve Model 600



The Model 600 Solenoid Control Pilot Operated Valve is an on-off control valve that either opens or closes upon receiving an electrical signal to the solenoid pilot control. This valve consists of a main valve and two-way solenoid valve that alternately applies pressure to or relieves pressure from the diaphragm chamber of the main valve. It is furnished either normally open (de-energized solenoid to open) or normally closed (energized solenoid to open).

Industrial user for the Solenoid Control Pilot Operated Valve are many and include accurate control of process water for batching, mixing, washing, blending or other on-off type uses.

Liquid level control can be provided by using a float switch or electrode probe which sends an electrical signal to open or close the valve as needed.



- 1 Main Valve
- 2 Needle Valve
- 3 Solenoid Control Pilot
- 4 Ball Valve
- 5 Strainer
- 6 *Pressure Gauge
- 7 * Pressure Gauge

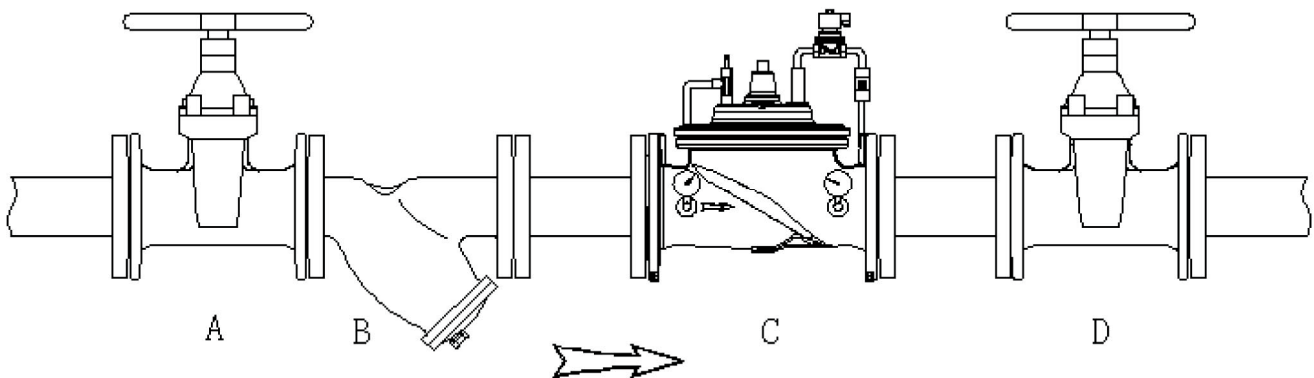
Working Conditions:

- Medium: Water
- Temperature: 0 ~ 70° C
- Pressure: PN 10, PN 16, PN 25

Technical Specifications

- Design Standard: EN 1074-5
- Test Standard: EN 12266-1 (ISO 5208)
- Face to Face Dimension: EN558-1 Series 1
- Drilling Flange: EN 1092-2 (ISO 7005-2)
- Protection: Fusion Bonded Epoxy Coated

- A. Inlet Isolation Valve
- B. Strainer
- C. Solenoid Control Pilot Operated Valve
- D. Outlet Isolation Valve

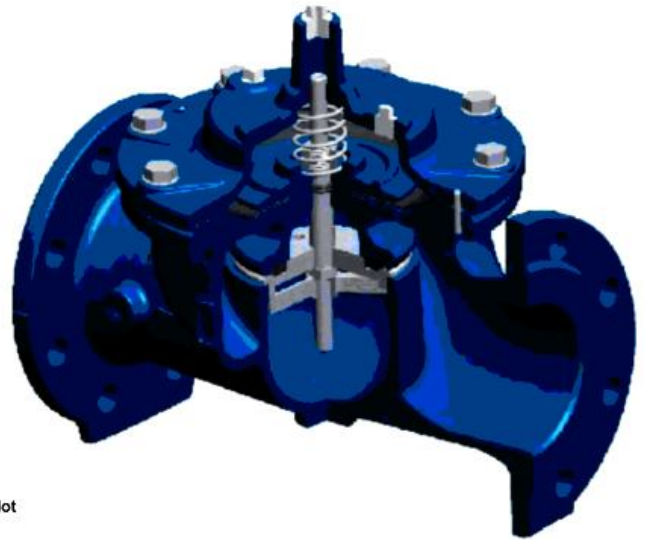
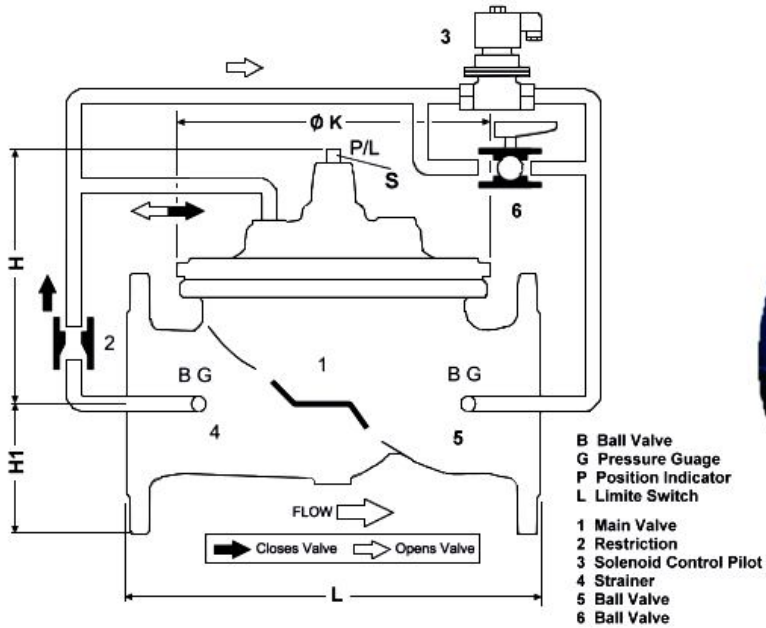


Authorized Dealer
SAFEGWAY MARKETING PTE LTD
35 Kallang Pudding Road
#02-12, Tong Lee Building, Blk A
Singapore 349314
Tel: 65-67442277 / Fax: 65-67445706
Email: safewaykl@lycos.com



DRAKOS - POLEMIS S.A.
PUMP MANUFACTURERS
Kryoneri - Athens - Greece

Dimension and Weight



DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	230	290	310	350	350	480	600	730	850	850	1100	1100	1250	1450
H	139	159	179	214	214	333	407	476	526	526	624	624	720	835
H1*	85	95	102	112	127	145	172	205	232	262	292	325	360	425
ØK	173	198	226	265	265	351	436	524	606	606	741	741	1002	1308
S	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	3/4"	1"	1"	1"	1½"	1½"	2"	2"
Weight (Kg)	14	19	23	32	45	68	125	200	260	310	560	620	880	1300

Material Specifications

No.	Part Name	Material	Standard
1	Body	Ductile Iron (Epoxy Fusion Bonded)	ASTM A536
2	Seat	Stainless Steel	AISI 304
3	O Ring	Rubber	EPDM
4	O Ring	Rubber	EPDM
5	Bolt	Stainless Steel	A2-70
6	Washer	Stainless Steel	A2
7	Bonnet	Ductile Iron (Epoxy Fusion Bonded)	ASTM A536
8	Bushing	Brass	C61900
9	Spring	Stainless Steel	AISI 304
10	Nut	Stainless Steel	A2
11	Diaphragm	Rubber + Nylon	EPDM + Nylon Fabric
12	Fixing Holder	Ductile Iron (Epoxy Fusion Bonded)	ASTM A536
13	Hinge Pin	Stainless Steel	AISI 304
14	Disc Holder	Ductile Iron (Epoxy Fusion Bonded)	ASTM A536
15	Seal	Rubber	EPDM
16	Seat Retainer	Stainless Steel	AISI 304
17	Stem	Stainless Steel	AISI 304
18	Plug	Stainless Steel	AISI 304
19	Plug	Stainless Steel	AISI 304

