

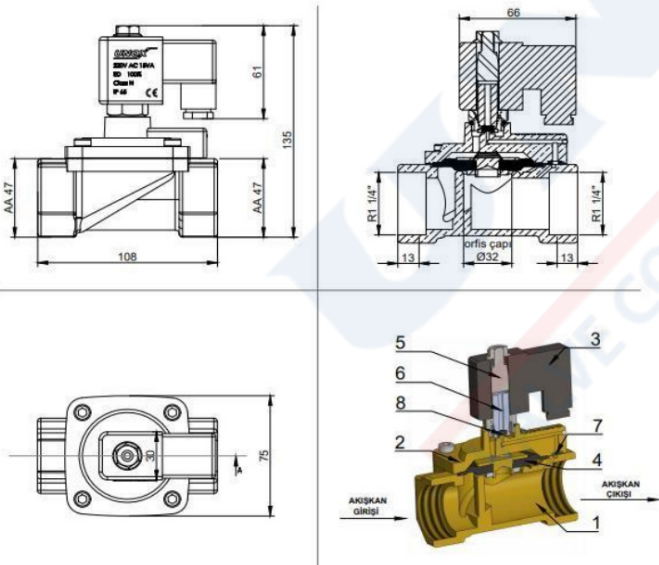
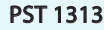
SOLENOİD VALFLER

SOLENOID VALVES



UNOX Solenoid valfler, AC ve DC elektrik enerjisiyle çalışıp, çeşitli akışkanların (hava, gaz, yakıt, buhar, su vb.) kontrolünü sağlamakta olan iki veya üç yollu vanalardır. Gövde, kovan, bobin, diyafram ve çekirdekten oluşan UNOX solenoid valfleri normalde kapalı (bobin enerjisi aldığında kapalı olan vanayı açmak üzere) ve normalde açık (bobinden enerjisi aldığında açık olan vanayı kapatmak üzere) olmak üzere iki tip olarak imal edilmektedir.

UNOX Solenoid valves are two-or three way valves that operate with AC and DC electrical energy and provide control of various fluids (air, gas, fuel, steam, water, etc.). UNOX solenoid valves, consisting of body, sleeve, coil, diaphragm and core, are manufactured in two types as normally closed (to open the closed valve when the coil receives energy) and normally open (to close the open valve when it receives energy from the coil)



Ürün Adı - Kodu	3/8" Pistonlu Tip Normalde Kapalı Solenoid Valf - PST1313
Boyut	3/8"
Kullanım Alanları	Su, hava, nötr gazlar, likitler, yağlar, maksimum 180° kadar buharlar
Bağlantı Dış Özelliği	BSP isteğe göre NPT
Nominal Basınç	16 bar
Çalışma Basınç Aralığı	0,5-30 bar
Bobin Özelliği	IP 65, Class H, ED %100
Akışkan Çalışma Sıcaklık Aralığı	-10/180°
Ortam Çalışma Sıcaklık Aralığı	-10/60°
Vana Kilit Durumu	Normalde Kapalı
Malzeme Ağırlığı	0,325 kg
Akış Yön Özelliği	Tek Yönlü
Diyafram ve Conta Özelliği	(NBR:-10°C /+80°C) , (EPD-M:-10°C/+130°C) , (VİTON:-10°C/+160°C) ,(PFTE:-10°C/+180°C)
Tepki Zamanı	Açma Zamanı: 300 ms Kapama Zamanı: 900ms
KVs(lt/dk)	75

No	Parça Adı	Malzeme Adı
1	Valf Gövdesi	MS 58 Pirinç
2	Gövde Kapağı	MS 58 Pirinç
3	Bobin	Güçlendirilmiş Fiber Glass
4	Diyafram	NBR, EPDM, SKM, PTFE, RUBY
5	Kovan	AISI316 Paslanmaz
6	Çekirdek	430F Paslanmaz
7	Bypass Contası	NBR, EPDM, VİTON, PTFE, RUBY
8	Orifis Contası	NBR, EPDM, VİTON, PTFE, RUBY



PST1313

Product Description

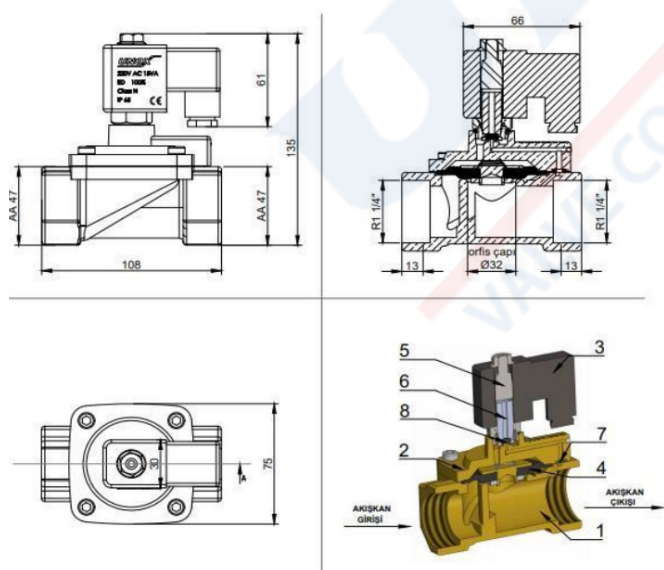
Normally Closed Solenoid Valve does not allow fluid to pass through initially. With the electric current coming to the coil to open the valve, the coil moves and pulls the core upwards and the mouth of the iris hole opens, so that the fluid under high pressure quickly moves to the outlet from the bypass hole, with this progress, the pressure inside drops very quickly and the pressure difference occurs inside. Due to this difference, the diaphragm lifts upwards by overcoming the spring force and the fluid is allowed to pass, thus the valve becomes open. All this happens in a very short time. Our products designed to get the best efficiency.

Suggestions

Mount the solenoid valve with the coil above. In the installation, such as strainer before the solenoid valve, etc. For high temperatures, we use more durable diaphragm and gasket material.

Usage

Valve Lock: Normally Closed
Nominal Size: 3/8"
Nominal Pressure: PN 16
Temperature range: -10 to +180 °C



Technical Specifications

Product Name - Code	3/8" Piston Type Normally Closed Solenoid Valf - PST1313
Size	3/8"
Usages Areas	Water, Air, Neutral Gases, Liquids, Oild, Vapors Up To Maximum 180° C
Connection Tooth Feature	BSP, Optionally NPT
Nominal Pressure	16 bar
Working Pressure Range	0,5-30 bar
Coil Specitication	IP 65, Class H, ED %100
Fluid Operating Temperature Range	-10/180°
Envirenment Operating Temperature Range	-10/60°
Valve Lock Status	Normally Closed
Metarial Range	1,655 kg
Flow Direction Feature	One Way
Diaphragm and Seal Feature	(NBR:-10°C /+80°C) , (EPD-M:-10°C/+130°C) , (VİTON:-10°-C/+160°C) ,(PFTE:-10°-C/+180°C)
Response Time	Open Time: 300 ms Closed Time: 900ms
KVs(lt/dk)	395

No	Track Name	Material Name
1	Valf Body	MS 58
2	Body Cover	MS 58
3	Coil Cover	Powered Fiber Glass
4	Diyaphgram	NBR, EPDM, SKM, PTFE, RUBY
5	Hive	AISI316 Stainless Steel
6	Core	430F Stainless Steel
7	Bypass Gasket	NBR, EPDM, VITON, PTFE, RUBY
8	Orifis Gasket	NBR, EPDM, VITON, PTFE, RUBY