

Valves and solenoid valves poppet system Series 700

Valves and solenoid valves poppet system for vacuum applications with high flow rates.

These are manufactured only in 3/2 and 2/2 versions, either normally closed or normally open.

s, For electrical actuation a normal M2 microsolenoid is used in the case of control via air and a special M2/V microsolenoid is used when control is via vacuum.

Selection of the right type and connection to the pump requires some knowledge and skill.

Construction characteristics

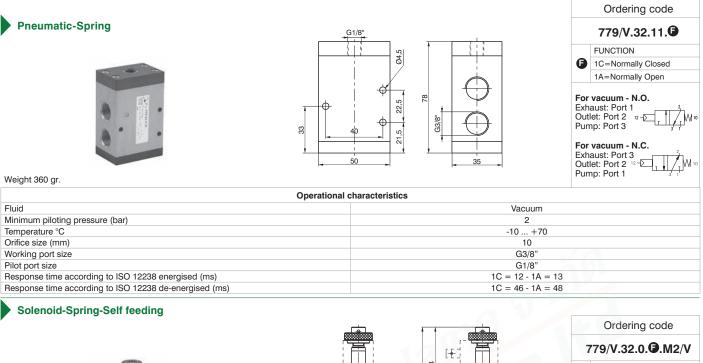
	G3/8"	G1/2"- G3/4"	G1"	G1 1/2"
Body	Aluminium	Zinc alloy	Aluminium	Aluminium
Actuators rod	Stainless steel			
Bottom plates	Aluminium			
Piston seals	NBR			
Springs	Stainless steel			
Poppets	NBR			
Pistons	Aluminium			

Use and maintenance

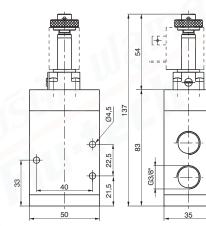
These valves and solenoid valves have an average service life of approximately 10 - 15 million cycles under optimum conditions of usage. They do not need to be lubricated to operate well, but good filtration is recommended to prevent dirt accumulation inside. Ensure that the conditions of use are consistent with the indicated limits, pressure, temperature, etc. Take care to protect the discharge outlets of the valves in the presence of dirt and powder. When the self feeding version is used in the solenoid valves, check that the supply flow rate is greater than or equal to that of use, otherwise switch to the version with external pilot. The ordering codes refer to solenoid valves with "M2" or "M2/V" mechanicals mounted. The solenoid coils are not included and have to be ordered separately (see summary page for solenoid coils).Certified solenoid coils are also available **Sum**

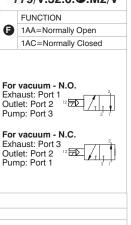


Series 700







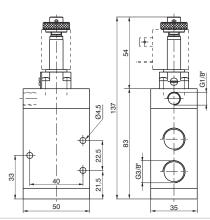


Sales of the second sec

Operational characteristics	
	Vacuum
	-10 +50
	10
	G3/8"
	G1/8"
ing to ISO 12238 energised (ms)	1AC = 26 - 1AA = 16
ing to ISO 12238 de-energised (ms)	1AC = 9 - 1AA = 11
ing to ISO 12238 de-energised (ms)	1AC = 9

Solenoid-Spring-External feeding





	779/V.32.0. @ .M2
	FUNCTION
6	1A=Normally Open
	1C=Normally Closed
Exh Out Pun For Exh Out	vacuum - N.O. aust: Port 1 Iet: Port 2 Inp: Port 3 vacuum - N.C. aust: Port 3 Iet: Port 3 Inp: Port 1

Ordering code

Weight 420 gr.

Operational characteristics		
Fluid	Vacuum	
Minimum piloting pressure (bar)	2	
Temperature °C	-10 +50	
Orifice size (mm)	10	
Working port size	G3/8"	
Pilot port size	G1/8"	
Response time according to ISO 12238 energised (ms)	1C = 10 - 1A = 11	
Response time according to ISO 12238 de-energised (ms)	1C = 35 - 1A = 36	

+ 66 (0) 2384-5701

ĝ,

ŝ

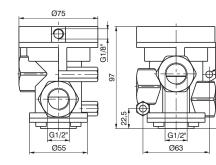
Ø6,5

Ø6,5



Pneumatic-Spring





FUNCTION TC=Normally Closed TC=Normally Closed TC=Normally Closed TC=Normally Open For vacuum - N.O. Exhaust: Port 1 **Pump: Port 3 For vacuum - N.C.** Exhaust: Port 2 **Coulde: Port 2 Coulde: Port 3 Outlet: Port 3 Coulde: Port 3 Could: Port 3 Could**

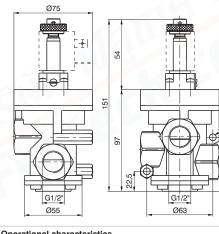
Ordering code

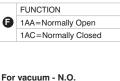
Weight 1100 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-10 +70
Orifice size (mm)	15
Working port size	G1/2"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	1C = 30 - 1A = 17
Response time according to ISO 12238 de-energised (ms)	1C = 105 - 1A = 150

Solenoid-Spring-Self feeding







Ordering code

772/V.32.0. . M2/V

For vacuum - N.O. Exhaust: Port 1 Outlet: Port 2 Pump: Port 3

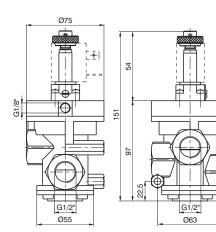
For vacuum - N.C. Exhaust: Port 3 Outlet: Port 2 Pump: Port 1

Weight 1160 gr.

Operational characteristics	
Fluid	Vacuum
Temperature °C	-5 +50
Orifice size (mm)	15
Working port size	G1/2"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	1AC = 80 - 1AA = 25
Response time according to ISO 12238 de-energised (ms)	1AC = 20 - 1AA = 20







FUNCTION 1A=Normally Open 1C=Normally Closed For vacuum - N.O. Exhaust: Port 1 Outlet: Port 2 Pump: Port 3

Ordering code

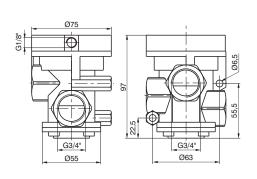
·	
For vacuum - N.C.	
Exhaust: Port 3	
Outlet: Port 2 12	1 / W
Pump: Port 1	3 1

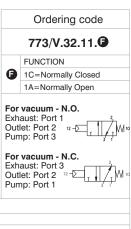
Weight 1160 gr.

Torgin Troo gr.		
Operational characteristics		
Fluid	Vacuum	
Minimum piloting pressure (bar)	2	
Temperature °C	-5 +50	
Orifice size (mm)	15	
Working port size	G 1/2"	
Pilot port size	G 1/8"	
Response time according to ISO 12238 energised (ms)	1C = 25 - 1A = 15	
Response time according to ISO 12238 de-energised (ms)	1C = 95 - 1A = 140	







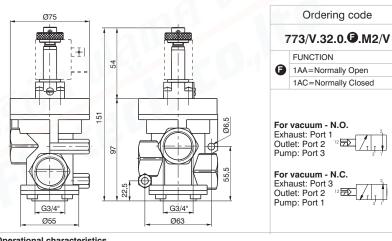


Weight 990 gr.

Operational characteristics		
Fluid	Vacuum	
Minimum piloting pressure (bar)	2	
Temperature °C	-5 +70	
Orifice size (mm)	20	
Working port size	G3/4"	
Pilot port size	G1/8"	
Response time according to ISO 12238 energised (ms)	1C = 30 - 1A = 17	
Response time according to ISO 12238 de-energised (ms)	1C = 105 - 1A = 145	

Solenoid-Spring-Self feeding



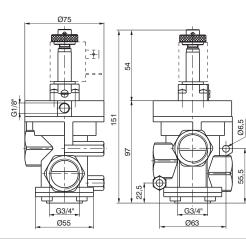


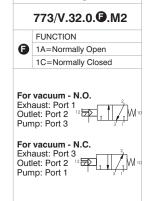
Weight 1050 gr.

Operational characteristics	
Vacuum	
-5 +50	
20	
G3/4"	
G1/8"	
1AC = 75 - 1AA = 33	
1AC = 13 - 1AA = 22	







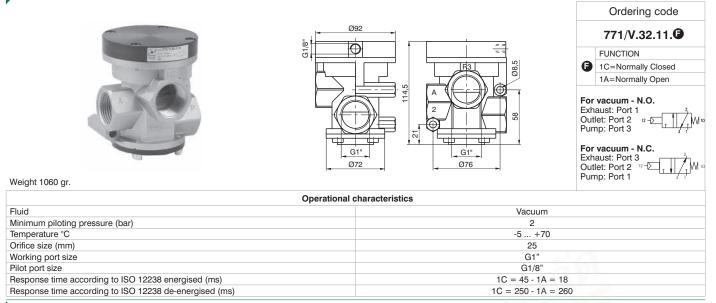


Ordering code

Weight 1050 gr.

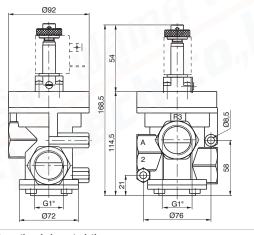
Operational characteristics	
Vacuum	
2	
-5 +50	
20	
G3/4"	
G1/8"	
1C = 25 - 1A = 13	
1C = 95 - 1A = 140	





Solenoid-Spring-Self feeding



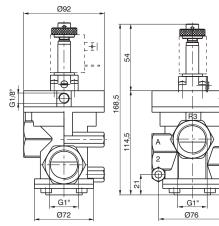


Weight 1120 gr.

Operational characteristics	
Fluid	Vacuum
Temperature °C	-5 +50
Orifice size (mm)	25
Working port size	G1"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	1AC = 120 - 1AA = 35
Response time according to ISO 12238 de-energised (ms)	1AC = 20 - 1AA = 40







FUNCTION FUNCTION 1A=Normally Open 1C=Normally Closed

Ordering code

1AA=Normally Open 1AC=Normally Closed

12 20 /

FUNCTION

For vacuum - N.O. Exhaust: Port 1 Outlet: Port 2¹² Pump: Port 3

For vacuum - N.C. Exhaust: Port 3 Outlet: Port 2¹² Pump: Port 1

Ø

For vacuum - N.O. Exhaust: Port 1 Outlet: Port 2 Pump: Port 3

Ø8,5

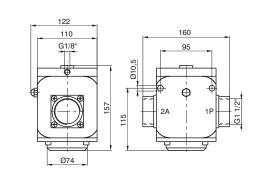
ŝ

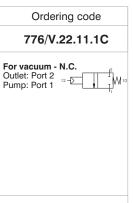
Weight	1120	ar

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-5 +50
Orifice size (mm)	25
Working port size	G1"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	1C = 45 - 1A = 17
Response time according to ISO 12238 de-energised (ms)	1C = 250 - 1A = 325





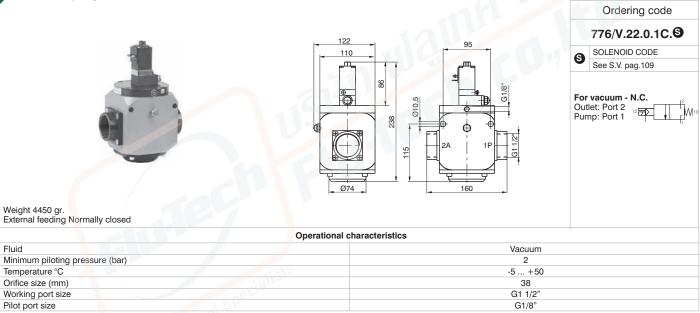




Weight 3950 gr. Normally Closed

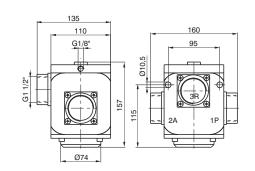
Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-5 +70
Orifice size (mm)	38
Working port size	G1 1/2"
Pilot port size	G1/8"

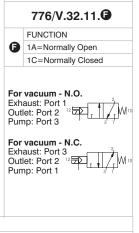
Solenoid-Spring



Pneumatic-Spring







Ordering code

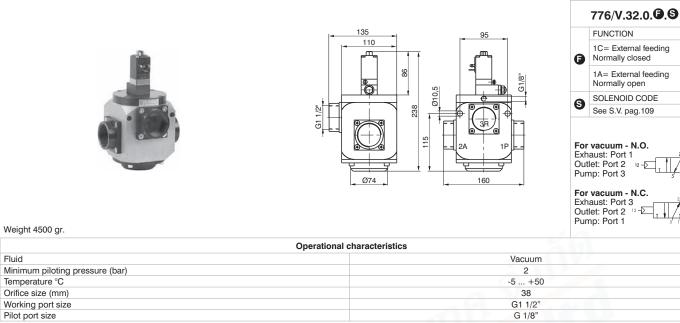
Weight 3900 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-5 +70
Orifice size (mm)	38
Working port size	G1 1/2"
Pilot port size	G1/8"

Ordering code

Solenoid-Spring

Fluid



G 1/8"



Valves and solenoid valves poppet system Series T700

Valves and solenoid valves poppet system Series T700

Valves and solenoid valves poppet system G1/2 "and G3/4" made of high resistance thermoplastic material.

The use of thermoplastic materials has made possible to obtain significantly reduced weights respect to the zamak version and, most importantly, a cost optimization. The use of a rolling diaphragm in place of the traditional

piston, allowed to eliminate friction and wear on the seal. Except for the versions with an external vacuum supply and normally open self feeding vacuum. There is an additional seal provided on the piston which isolates the diaphragm connection 3 this makes it possible to improve the functionality of the valve. For versions with microsolenoid internal or external supply, there is a fast discharge system incorporated in the operator, which reduces the response time for repositioning the valve by 60%.

The MP version of the solenoid actuator requires an external air or vacuum supply. The MV version uses a self feeding vacuum.

Construction characteristics

Body, operator and end cover	High resistance technopolymer
Seals and poppets	Oil resistant rubber (NBR)
Piston and shaft	Acetal resin
Springs	AISI 302 stainless steel
Diaphragm	Oil resistant rubber (NBR)





Use and maintenance

These valves and solenoid valves have an average service life of approximately 10 - 15 million cycles under optimum conditions of usage. They do not need to be lubricated to operate well, but good filtration is recommended to prevent dirt accumulation inside. Ensure that the conditions of use are consistent with the indicated limits, pressure, temperature, etc. Take care to protect the discharge outlets of the valves in the presence of dirt and powder. When the self feeding version is used in the solenoid valves, check that the supply flow rate is greater than or equal to that of use, otherwise switch to the version with external pilot. The ordering codes refer to solenoid valves with "MP" or "MV" mechanicals mounted. The solenoid coils are not included and have to be ordered separately (see General Catalogue, Series 300, Section 1) with the exception of the bistable versions which already have solenoid coils 24V DC (N331.0A). Certified solenoid coils are also available **CNU** (see Series 300).

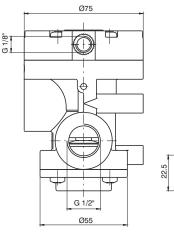


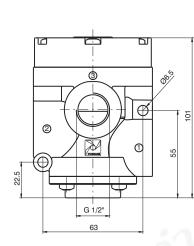


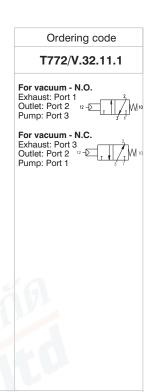
Series T700

Pneumatic-Spring









Weight 350 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	15
Working port size	G1/2"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 50 - N.O. = 27
Response time according to ISO 12238 de-energised (ms)	N.C. = 150 - N.O. = 195

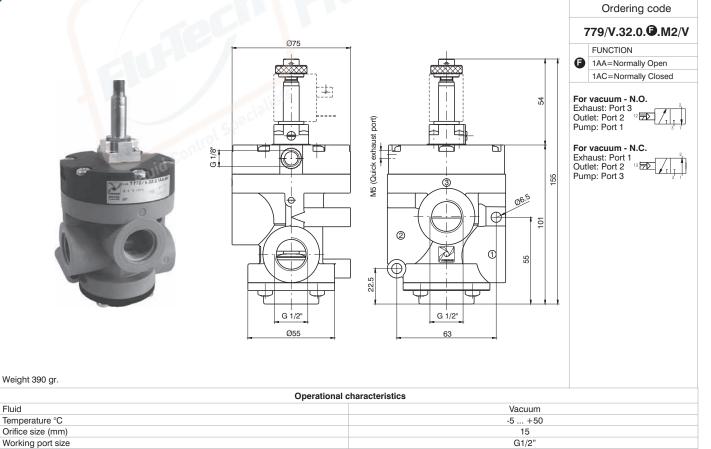
Solenoid-Spring-Self feeding

Fluid

Pilot port size

Response time according to ISO 12238 energised (ms)

Response time according to ISO 12238 de-energised (ms)



WWW.FLUTECH.CO.TH SALES@FLUTECH.CO.TH **(**) + 66 (0) 2384-6060 + 66 (0) 2384-5701

G1/8"

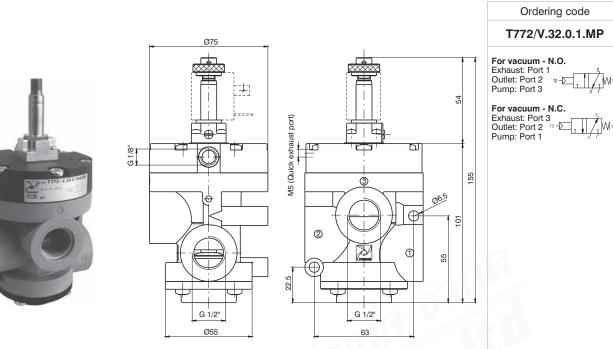
1AC = 55 - 1AA = 33

1AC = 30 - 1AA = 38

PNELINAX



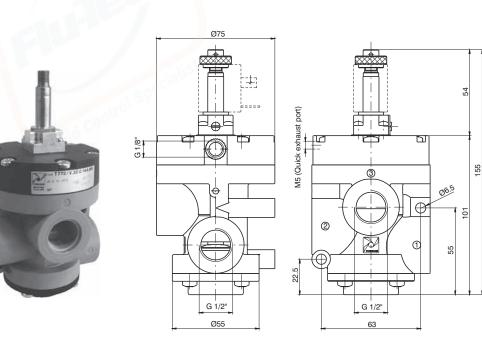
Solenoid-Spring-External feeding



Weight 390 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	15
Working port size	G1/2"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 42 - N.O. = 22
Response time according to ISO 12238 de-energised (ms)	N.C. = 135 - N.O. = 175

Solenoid-Spring-Self feeding



For vacuum - N.O. Exhaust: Port 3 Outlet: Port 2 Pump: Port 1

Ordering code

T772/VS.32.0.1.MP

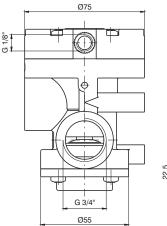
For vacuum - N.C. Exhaust: Port 1 Outlet: Port 2 Pump: Port 3 VALVES AND SOLENOID VALVES

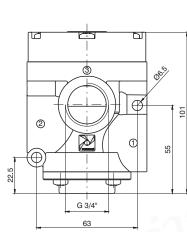
Woight	200	ar
Weight	390	gr.

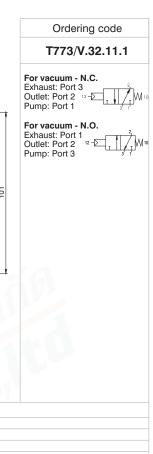
Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	15
Working port size	G 1/2"
Pilot port size	G 1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 43 - N.O. = 25
Response time according to ISO 12238 de-energised (ms)	N.C. = 37 - N.O. = 42







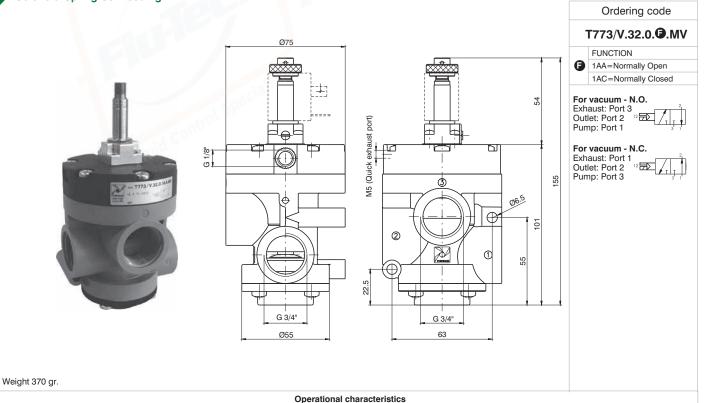




Weight 330 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	20
Working port size	G3/4"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 28 - N.O. = 50
Response time according to ISO 12238 de-energised (ms)	N.C. = 190 - N.O. = 150

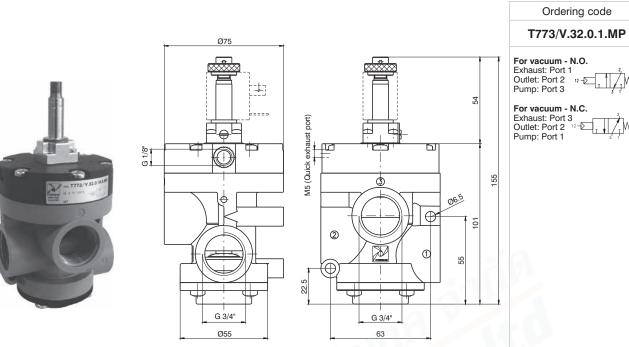
Solenoid-Spring-Self feeding



Operational characteristicsFluidVacuumTemperature °CVacuumOrifice size (mm)20Working port size3/4"Pilot port sizeG1/8"Response time according to ISO 12238 energised (ms)1AC = 35 - 1AA = 32Response time according to ISO 12238 de-energised (ms)1AC = 30 - 1AA = 80



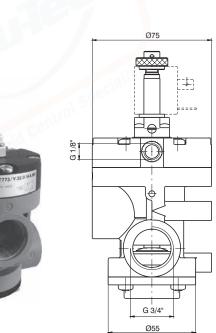
Solenoid-Spring-External feeding

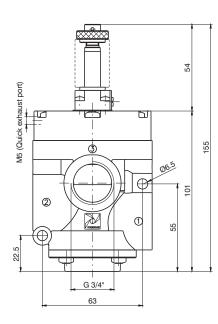


Weight 350 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	20
Working port size	G3/4"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 25 - N.O. = 40
Response time according to ISO 12238 de-energised (ms)	N.C. = 175 - N.O. = 145

Solenoid-Spring-External feeding with quick exhaust





For vacuum - N.O. Exhaust: Port 3 Outlet: Port 2

Ordering code

T773/VS.32.0.1.MP

For vacuum - N.C. Exhaust: Port 1 Outlet: Port 2 Pump: Port 3

VALVES AND SOLENOID VALVES

Weight 390 gr.

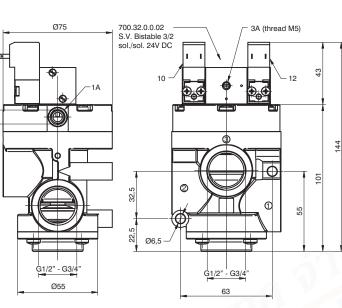
Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	20
Working port size	G3/4"
Pilot port size	G1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 25 - N.O. = 42
Response time according to ISO 12238 de-energised (ms)	N.C. = 40 - N.O. = 38

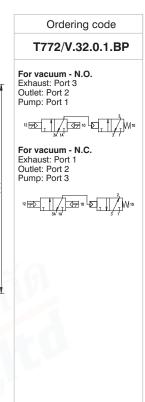


Bistable version for vacuum G1/2"



G 1/8"



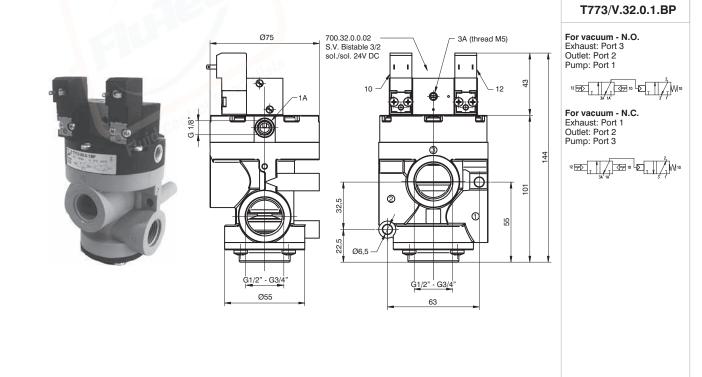


Ordering code

Weight 550 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	15
Working port size	G 1/2"
Pilot port size	G 1/8"

Bistable version for vacuum G3/4"

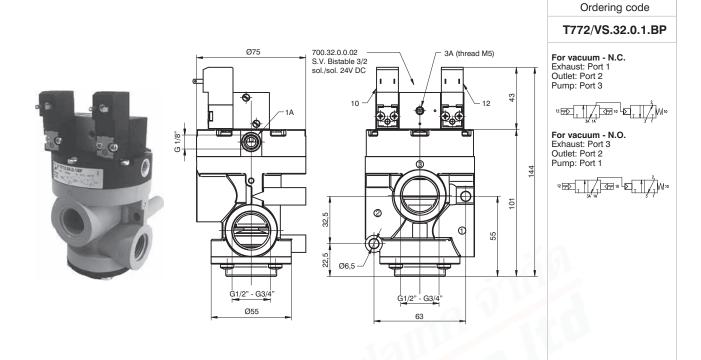


Weight 550 gr.

Operational characteristics	
Vacuum	
2,5	
-5 +50	
15	
G 3/4"	
G 1/8"	



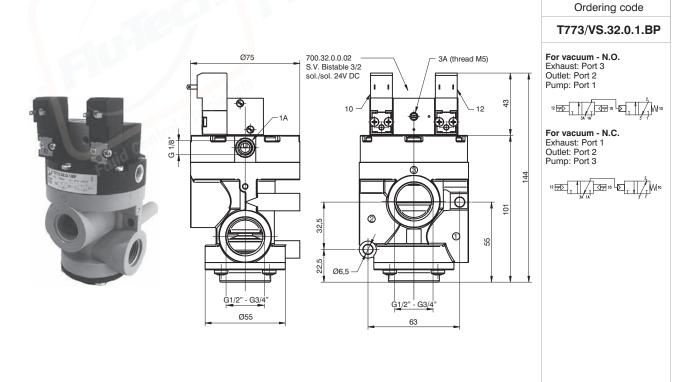
Bistable version for vacuum G1/2" with quick exhaust



Weight 550 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	15
Working port size	G 1/2"
Pilot port size	G 1/8"

Bistable version for vacuum G3/4" with quick exhaust



 Weight 550 gr.

 Operational characteristics

 Fluid
 Vacuum

 Minimum piloting pressure (bar)
 2,5

 Temperature °C
 -5... +50

 Orifice size (mm)
 15

 Working port size
 G3/4"

 Pilot port size
 G1/8"

Valves and solenoid valves poppet system Series T771

The series of valves and solenoid valves poppet system G1" complete the range of technopolymer valves T700 series.

Even for this version, the main feature is the high-resistance thermoplastic material from which the components are moulded. This made it possible to obtain an aesthetically pleasing product with a considerably reduced weight compared to the standard version, and, most importantly, a cost optimization.

As for the versions of 1/2" and 3/4" there were also technical and functional changes made, starting with the use of a rolling diaphragm in place of the traditional piston, thus eliminating friction and wear on the seal.

With the exception of the normally open (N.O.) self feeding vacuum version. In this case an additional seal is provided on the piston which isolates the diaphragm connection 3, which improves the functionality of the valve.

For the versions with microsolenoids that are internally or externally supplied, a quick discharge system is available, incorporated in the operator, which reduces the valve's repositioning response times by a further 80%. The MP version of the solenoid actuator requires an external vacuum supply. The MV version uses a self feeding vacuum. Double versions are also available, equipped with a solenoid valve 3/2 Solenoid-Solenoid complete with 15mm 24V DC microactuators (code N331.0A).



Construction characteristics

Body, operator and end cover	High resistance technopolymer
Seals and poppets	Oil resistant rubber (NBR)
Piston and shaft	Acetal resin
Springs	AISI 303 stainless steel
Diaphragm	Oil resistant rubber (NBR)

Use and maintenance

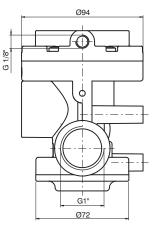
These valves and solenoid valves have an average service life of approximately 10 - 15 million cycles under optimum conditions of usage. They do not need to be lubricated to operate well, but good filtration is recommended to prevent dirt accumulation inside. Ensure that the conditions of use are consistent with the indicated limits, pressure, temperature, etc. Take care to protect the discharge outlets of the valves in the presence of dirt and powder. When the self feeding version is used in the solenoid valves, check that the supply flow rate is greater than or equal to that of use, otherwise switch to the version with external pilot. The ordering codes refer to solenoid valves with "MP" or "MV" mechanicals mounted. The solenoid coils are not included and have to be ordered separately (see General Catalogue, Series 300, Section 1) with the exception of the bistable versions which already have solenoid coils 24V DC (N331.0A). Certified solenoid coils are also available **CN** (see Series 300).

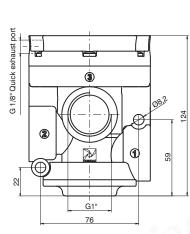


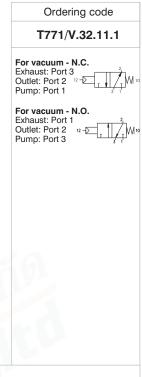
Series T771

Pneumatic-Spring









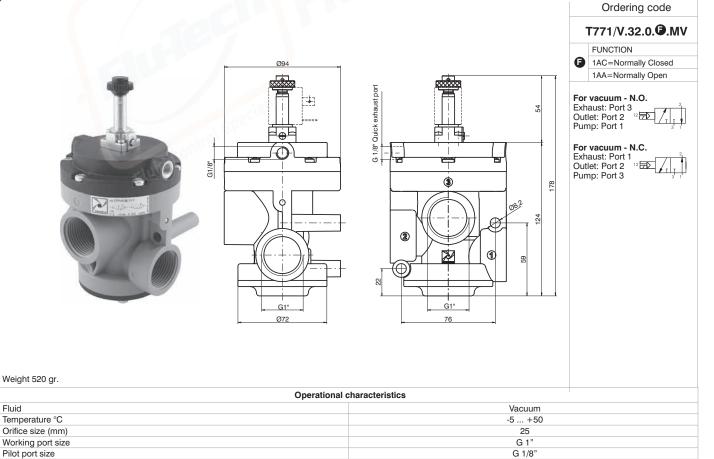
Weight 480 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-5 +50
Orifice size (mm)	25
Working port size	G 1"
Pilot port size	G 1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 55 - N.O. = 19
Response time according to ISO 12238 de-energised (ms)	N.C. = 320 - N.O. = 450

Solenoid-Spring-Self feeding

Response time according to ISO 12238 energised (ms)

Response time according to ISO 12238 de-energised (ms)



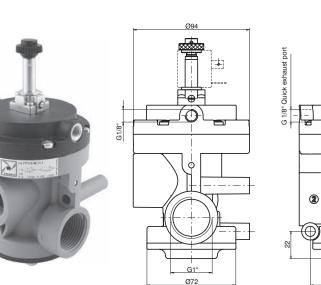
1AC = 100 - 1AA = 80

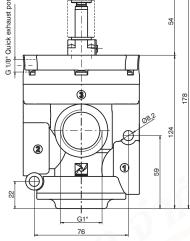
1AC = 60 - 1AA = 60



Ordering code

Solenoid-Spring-External feeding



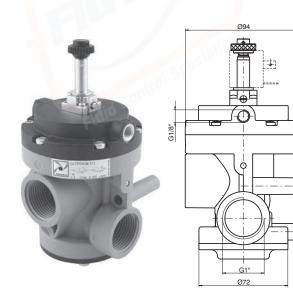


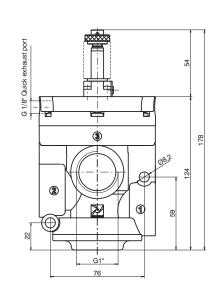
T771/V.32.0.1.MP

Weight 520 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-5 +50
Orifice size (mm)	25
Working port size	G 1"
Pilot port size	G 1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 50 - N.O. = 19
Response time according to ISO 12238 de-energised (ms)	N.C. = 315 - N.O. = 450

Solenoid-Spring-External feeding with quick exhaust





T771/VS.32.0.1.MP For vacuum - N.O. Exhaust: Port 3 Outlet: Port 2 Pump: Port 1

Ordering code

For vacuum - N.C. Exhaust: Port 1 Outlet: Port 2 Pump: Port 3

Weight 520 gr.	

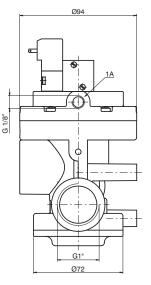
Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-5 +50
Orifice size (mm)	25
Working port size	G 1"
Pilot port size	G 1/8"
Response time according to ISO 12238 energised (ms)	N.C. = 50 - N.O. = 19
Response time according to ISO 12238 de-energised (ms)	N.C. = 50 - N.O. = 70

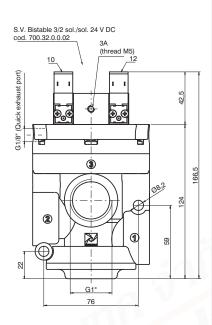


Valves and solenoid valves poppet system Series T771

Bistable version for vacuum G1"







Ordering code

Ordering code

For vacuum - N.O. Exhaust: Port 3 Outlet: Port 2 Pump: Port 1

For vacuum - N.C. Exhaust: Port 1

Outlet: Port 2 Pump: Port 3

For vacuum - N.C. Exhaust: Port 1 Outlet: Port 2 Pump: Port 3

For vacuum - N.O. Exhaust: Port 3

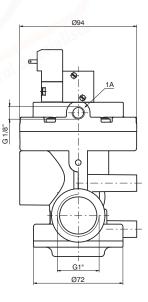
Outlet: Port 2 Pump: Port 1

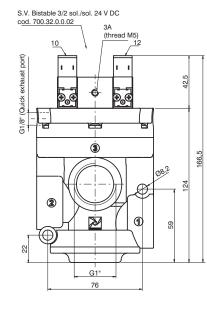
Weight 680 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2,5
Temperature °C	-5 +50
Orifice size (mm)	25
Working port size	G1"
Pilot port size	G1/8"

Bistable version for vacuum G1" with exhaust







Weight 680 gr.

Operational characteristics	
Vacuum	
2,5	
-5 +50	
25	
G1"	
G1/8"	



Valves and solenoid valves poppet system Series N776

Aluminium body, available with G1 1/2" connections, 3/2 and 2/2 N.C. and N.O. versions.

N776 valves mount rolling diaphragm in place of the traditional pistons, thus eliminating friction and wear on the seals.

There is an additional seal on the piston that insulates connection 3, making it possible to have normally open versions and self feeding versions with vacuum.

Construction characteristics

Body, operator and end cover	Die casting aluminium
Seals and poppets	Oil resistant rubber (NBR)
Piston	Acetal resin
Pin guide	Stainless steel
Springs	Stainless steel
Diaphragm	Oil resistant rubber (NBR)

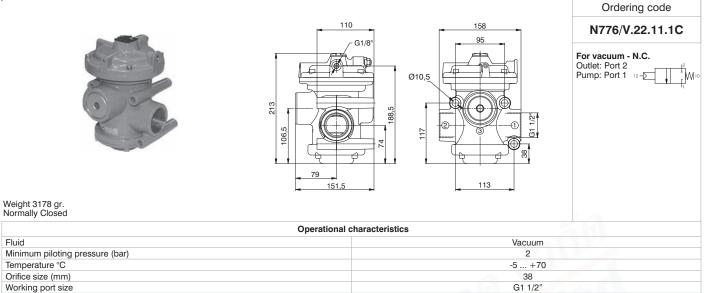
Use and maintenance

These valves and solenoid valves have an average service life of approximately 10 - 15 million cycles under optimum conditions of usage. They do not need to be lubricated to operate well, but good filtration is recommended to prevent dirt accumulation inside. Ensure that the conditions of use are consistent with the indicated limits, pressure, temperature, etc. Take care to protect the discharge outlets of the valves in the presence of dirt and powder. When the self feeding version is used in the solenoid valves, check that the supply flow rate is greater than or equal to that of use, otherwise switch to the version with external pilot. The actuation mechanicals are the M3R (Mechanics CNOMO) with two position manual control. The solenoid coils are not included and have to be ordered separately (see series 300 solenoid coils MB 22mm and solenoid coils CNOMO MC 30mm). Certified solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are also available **CNOMO** solenoid coils are also available **CNOMO** solenoid coils are solenoid coils are also available **CNOMO** solenoid coils are also available **CNOMO** solenoid coil



Series N776

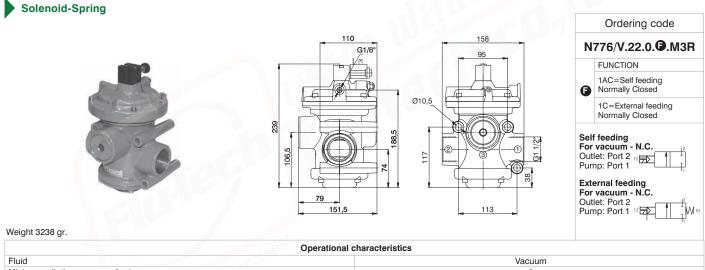
Pneumatic-Spring



Orifice size (mm) Working port size

Pilot port size

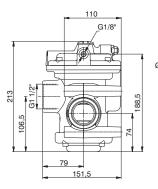
Fluid

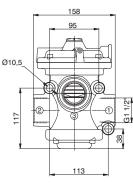


Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2
Temperature °C	-5 +70
Orifice size (mm)	38
Working port size	G1 1/2"
Pilot port size	G1/8"

Pneumatic-Spring



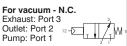




G1/8"

N776/V.32.11.1		
For vacuum - N.O. Exhaust: Port 1 Outlet: Port 2		

Ordering code



Weight 3168 gr. Normally Closed / Normally Open

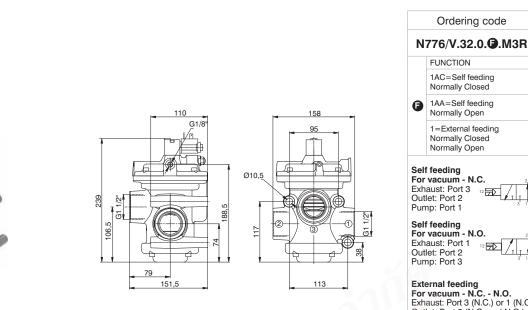
Operational characteristics		
Fluid	Vacuum	
Minimum piloting pressure (bar)	2	
Temperature °C	-5 +70	
Orifice size (mm)	38	
Working port size	G1 1/2"	
Working port size Pilot port size	G 1/8"	



Vacuum technology

Catalogue

Solenoid-Spring



External feeding For vacuum - N.C. - N.O. Exhaust: Port 3 (N.C.) or 1 (N.O.) Outlet: Port 2 (N.C. and N.O.) Pump: Port 1 (N.C.) or 3 (N.O.)



Weight 3228 gr.

Operational characteristics	
Fluid	Vacuum
Minimum piloting pressure (bar)	2 (external feeding version)
Temperature °C	-5 +50
Orifice size (mm)	38
Working port size	G1 1/2"
Pilot port size	G 1/8"



บริษัท ฟลูเทค จำกัด 845/3-4 หมู่ 3 ถ.เทพารักษ์ ต.เทพารักษ์ อ.เมือง จ.สมุทรปราการ 10270

> 845/3-4 Thepharak RD., T.Thepharak, A.Muang, Samutprakarn 10270 THAILAND Tel. 0 2384 6060, Fax 0 2384 5701, Email : sales@flutech.co.th, www.flutech.co.th