

Foot Pedal - Pneumatic

10-32 UNF, 5/32" OD: 3-way/2-position (Series 2)
10-1/4" NPTF, 5-way/2-position (Series 3)

Foot Pedal - Electrical

with Normally Closed/Normally Open contacts

Series 2 Foot Pedal

10-32 UNF, 5/32" OD, 3-way/2-position Normally Closed



Cv = .06 - .91

The pedals can be supplied either in the pneumatically-operated or in the electrically-operated version. The pneumatically-operated type is available with a 5-way/2-position valve and 1/4" front ports which allow the fittings and silencers to be assembled more easily. A 3-way/2-position version can be obtained by simply plugging one of the two outlet ports, (2 or 4). The electrically-operated type is available with a deviation single-pole contact micro-switch and a front wire outlet (PG9). The pedal can be operated as spring return or Detented, by switching the selector placed under the small red door as shown on the drawing (x).

TECHNICAL SPECIFICATIONS Mod. 354N-925TF

Valve group	5-way/2-position (Series 3); 3-way/2-position (Series 2)
Construction	Spool-type (servocontrolled) (Series 3); Poppet type (Series 2)
Materials	Anodized body, stainless steel spool, Buna-N seals, plastic casing nylon; brass poppet (Series 2)
Assembly	Valve built into the pedal body
Threaded port sizes	Series 3: 1/4" NPTF, Series 2: 5/32" OD, or 10-32 UNF
Installation	On the floor
Operating temperature	32°F -125°F (dry air necessary down to 14° F)
Lubricant	Not required; otherwise oil compatible with BUNA-N seals (3°-10°E) (ISOVG32 grade; 32 centistrokes)

PNEUMATIC DATA Mod. 354N-925TF

Operating pressure	2.5 - 10 bar (36 to 145 psi)
Rated pressure	6 bar (87 psi)
Rated flow	Qn = 860 NL/Min., (30.36 SCFM)
CV Rating	.91
*Qn flowrate (SCFM) determined with a supply pressure of 6 bar (87 psi), and with a pressure drop of 1 bar (14.5 psi).	
**Dimensions are in millimeters	

TECHNICAL SPECIFICATIONS Mod. 3E2-925TF

Construction	Deviation single-pole contact microswitch
Assembly	Built into the pedal body
Port	By means of wire PG9
Installation	On the floor
Operating temperature	32°F -125°F

Mod. 3E2-925 ELECTRICAL DATA

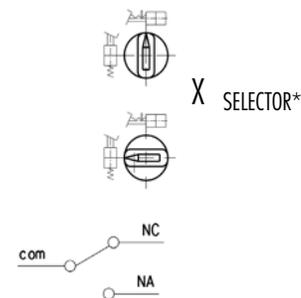
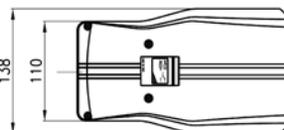
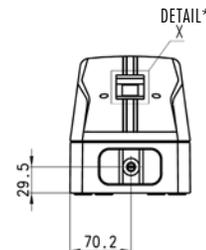
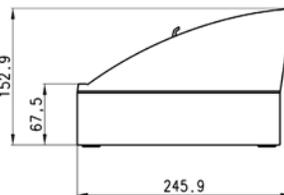


Note: 1. The inductive load is considered to have a load factor equal to 0.4 (a.c.) and a time constant equal to max. 7 m sec. (d.c.).
 2. Light load means a load with start current equal to ten times the nominal current value.
 3. Motor load means a load with a starting current equal to six times the nominal current value.

CONTACT RATING

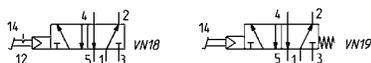
Nominal Voltage		resistive		light		Load (A) inductive		Amps motor	
		N.C.	N.O.	N.C.	N.O.	N.C.	N.O.	N.C.	N.O.
VAC	125 V	15	3	1.5	15	5	2.5		
	250 V	15	2.5	1.25	15	3	1.5		
	480 V	3	1.5	0.75	2.5	1.5	0.75		
VDC	8 V	15	3	1.5	15	10	5	2.5	
	14 V	15	3	1.5	10	10	5	2.5	
	30 V	6	3	1.5	5	5	5	2.5	
	125 V	0.4	0.4	0.4	0.4	0.05	5	0.05	0.05
	250 V	0.2	0.2	0.2	0.2	0.03	0.03	0.03	0.03

Actuating force at 6 bar: 17N (3.82 lbs)



* Selector function allows user to choose spring return or Detented operation

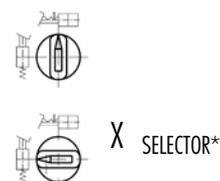
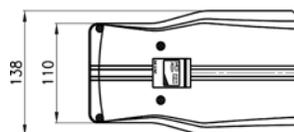
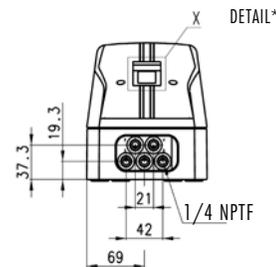
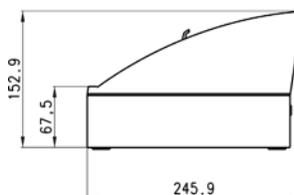
Pneumatic - operated pedal Mod. 354N-925TF



Mod.	Symbol
354N-925TF	VN18 - VN19

* Selector function allows user to choose spring return or Detented operation

Actuating force at 6 bar: 17N (3.82 lbs)



Pneumatic foot operated pedal Series 2

Cv = .06

Operating pressure = 2 - 8 bar
 Flow rate = 60 NI/min.



Mod.
234-925
235-925

