

# OLYMPIAN PLUS PLUG-IN SYSTEM

## Soft start/dump valves

P64F &amp; P68F – G1/4 ... G3/4



Assists machine designers in complying with the European Machinery Directive

Can help existing machinery to comply with PUWER (Provision and Use of Work Equipment Regulations)

Controlled increase of downstream pressure on start up  
Solenoid, air pilot or manual operator

High forward flow capacity

High flow dump facility

### TECHNICAL DATA

#### Medium:

Compressed air

#### Maximum operating pressure:

For solenoid operated versions: 10 bar

For pilot operated versions: 17 bar

#### Minimum operating pressure:

3 bar

#### Ambient temperature:

-20°C to +80°C (solenoid version up to +50°C)

Consult our Technical Service for use below +2°C

#### Air pilot port:

P64F: Rc1/4      P68F: G1/4

#### Exhaust port:

P64F: G1/2      P68F: G1

#### Maximum flow:

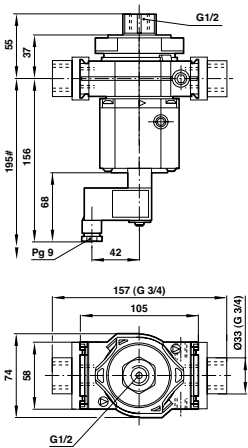
P64F: 57dm<sup>3</sup>/s      P68F: 147dm<sup>3</sup>/s

Note: Maximum flow with 6,3 bar inlet pressure and pressure drop of 0,5 bar

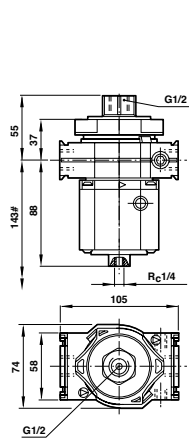
#### Snap pressure:

Full flow when downstream pressure reaches 50-80% of inlet pressure

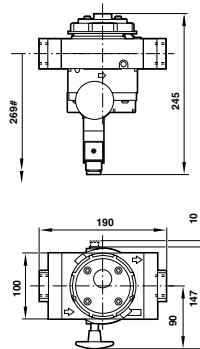
**P64F**  
Solenoid



**P64F**  
Air Pilot



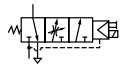
**P68F**



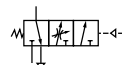
# Minimum clearance required to remove unit

### Models

P64 F & P68 F SERIES – 24V d.c.  
SOLENOID PILOT OPERATED      AIR PILOT OPERATED  
Model      Model      Port size



Solenoid pilot operated



Air pilot operated

Model	Port size	Wall mounting bracket	3/2 Shut-off valve	Silencer (dump valve)	Silencer (shut-off valve)	Basic solenoid plug
P64F-2GC-PFN	G1/4	74504-50	T64T-2GB-P1N	MB004B	T40B1800	0657868000000000
P64F-3GC-PFN	G3/8	74504-50	T64T-3GB-P1N	MB004B	T40B1800	0657868000000000
P64F-4GC-PFN	G1/2	74504-50	T64T-4GB-P1N	MB004B	T40B1800	0657868000000000
P64F-6GC-PFN	G3/4	74504-50	T64T-6GB-P1N	MB004B	T40B1800	0657868000000000
P68F-6GH-NPN	G3/4	18-001-979	T68C-6GB-B2N	MB008B	-	M/P15737
P68F-8GH-NPN	G1	18-001-979	T68C-8GB-B2N	MB008B	-	M/P15737
P68F-AGH-NPN	G1 1/4	18-001-978	T68C-AGB-B2N	MB008B	-	M/P15737
P68F-BGH-NPN	G1 1/2	-	T68C-BGB-B2N	MB008B	-	M/P15737

### Accessories



For further information  
www.norgren.com/info/nec/en201

