

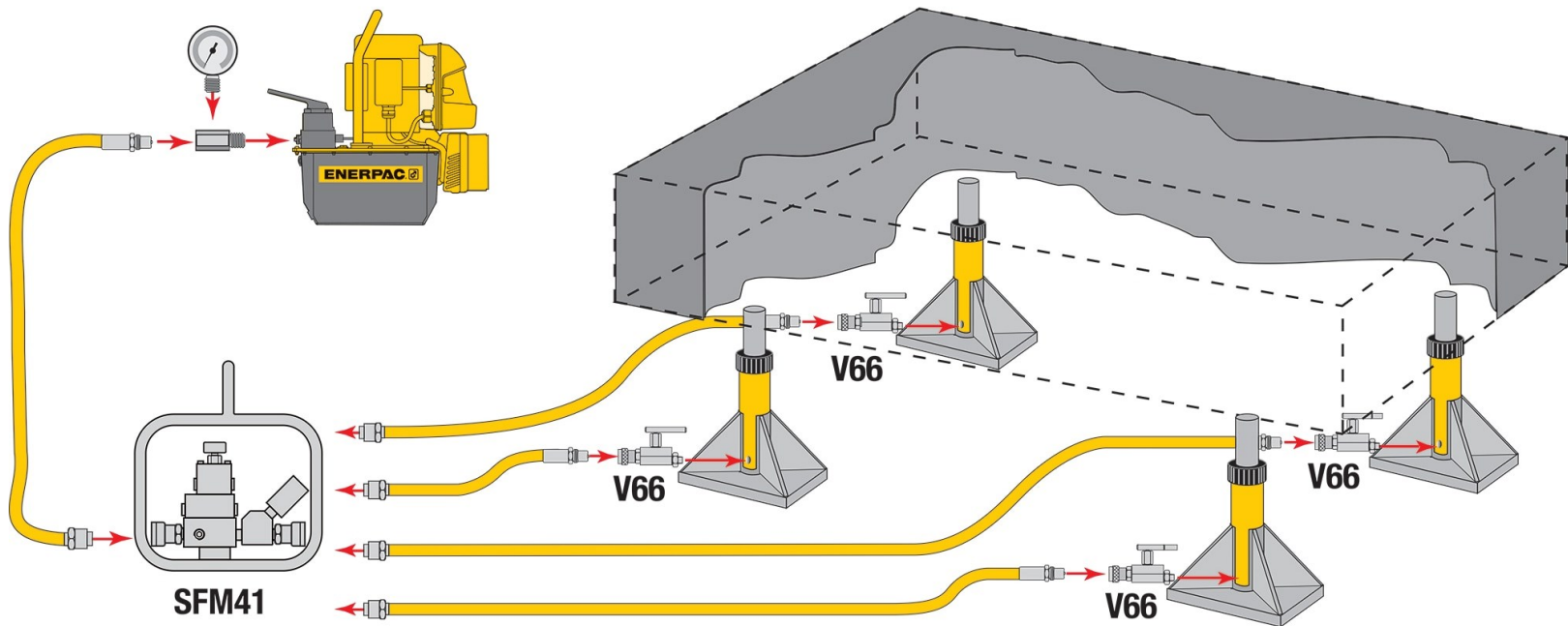


**ENERPAC** 



**EXOTIC**  
AUTOMATION & SUPPLY

## SFM-Series Split-Flow Manifolds



Split-Flow Manifolds improve safety, precision and control in lifting and lowering operations. The SFM-Series offer an economical solution for basic multi-point simultaneous lifting applications and enables a single operator to control a maximum of 4 lifting points from one manifold. The Split-Flow Manifolds are equipped with pressure compensated flow control valves, to preset and limit advance and retract speed of each cylinder, allowing to move up to 4 cylinders simultaneously.

### Features



- ◆ Pressure gauge, flow control valve and couplers in each outlet port
- ◆ Regulates both advance and retract speeds: lifting and lowering
- ◆ Maximum difference among outlets: 10% of the stroke
- ◆ More cylinders can be controlled simultaneously by connecting several SFM-models parallel.



# Improved Safety on Simultaneous Lifting Applications

The new SFM-Series Split Flow Manifolds plug the gap between simple manifolds and split flow pump systems. They provide easier and more accurate control for multiple lifting points than the AM-Series Manifolds without the need to invest in more costly split flow pump systems.

There is a choice of two manifolds: the SFM41 for single acting cylinders and the SFM42 for double acting cylinders. For projects requiring more than 4 lift points, you can add extra SFM manifolds to the same pump to allow the simultaneous operation of 8, 12, or 16 cylinders.

Inlet Connection:

**1x Power Pump**

Outlet Connections:

**Max. 4 Cylinders**

Min. Pump Flow Required:

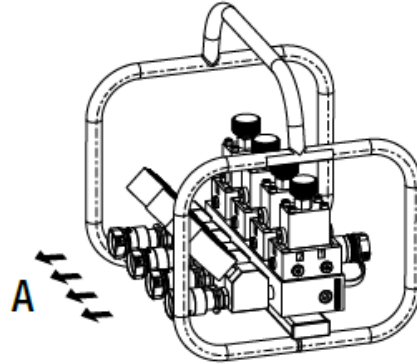
**50 in<sup>3</sup>/min**

Max. Operating Pressure:

**10,000 psi**

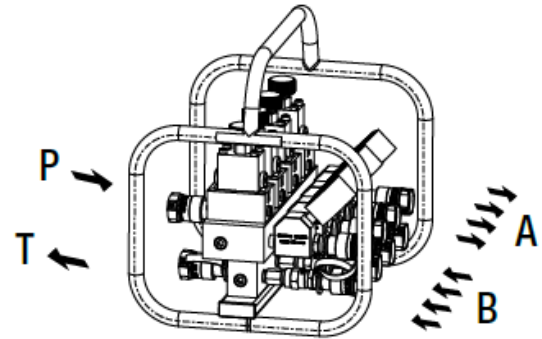
## SFM41

For Single-Acting Cylinders



## SFM42

For Double-Acting Cylinders



### Specifications:

	SFM41	SFM42
Number of Inlet Ports	1	2
Number of Outlet Ports	4	8
Number of Regulated Outlet Ports	4	4
Minimum Oil Flow to each Cylinder (in <sup>3</sup> /min)	9.1	9.1
Weight (lbs)	53	66



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