

▼ SFP613SW with 150 litres reservoir (shown with 6 split-flow outlets)



- Smart valve technology allows both controlled lifting and lowering of multiple points
- 2, 4, 6 or 8 split-flow outlets
- Valve operation with advance/hold/retract function
- Joystick (manual) or pendant (solenoid) control
- Flow per outlet from 0,27 to 4,2 l/min at 700 bar
- For double and single-acting cylinders
- Pressure compensated flow control per circuit
- Adjustable pressure relief valve per circuit
- All models include pressure gauge per circuit
- Reservoir: 20, 40 or 150 litres.



Multiple Outlets with Equal Oil Flow



Split-Flow Pump Applications

Split-Flow pumps distribute an equal amount of hydraulic oil to a maximum of 8 outlets. Smart valve technology allows both controlled lifting and lowering of heavy loads.

Pressure compensated flow control

This unique feature to our Split-Flow Pumps will ensure both smooth lifting and lowering, independent of load distribution.

For lifting applications Split-Flow Pumps are an efficient and safer alternative than using individual pumps. Where synchronization of maximum 4% is acceptable, Split-Flow pumps are a safe and economical solution.

Application examples:

- Bridge deck lifting for bearing maintenance
- Stage lifting in construction and shipbuilding
- Skidding to move structures and buildings.
- Levelling of constructions such as wind turbines.

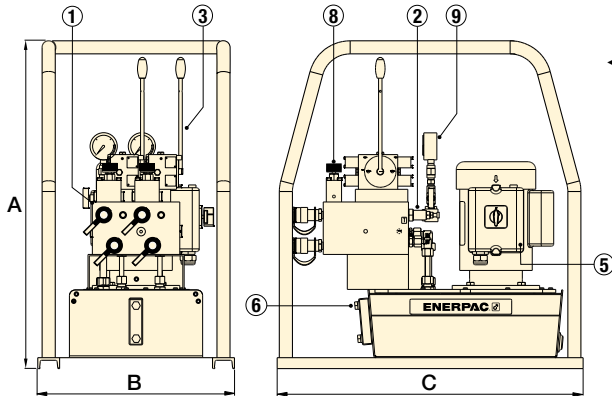


Remote Control Pendant

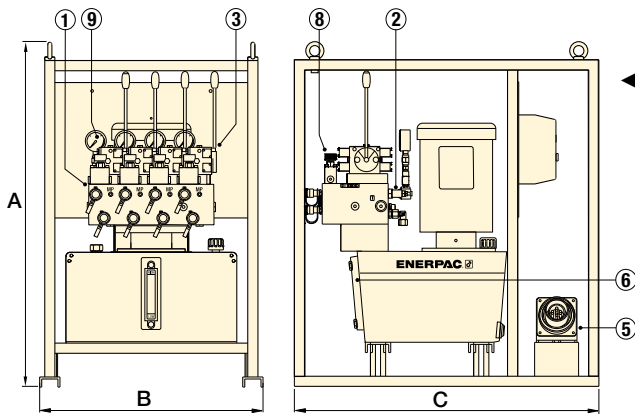
Split-Flow pumps with solenoid valves include a remote pendant with selector switches for each individual outlet, allowing single or multiple cylinder operation.

◀ During manufacturing of container units, the Enerpac SFP404SW Split-Flow Pump with 4 outlets provide both lifting and load distribution function. The container units weight between 70 and 120 ton and are complete equipped as full operational shelter for specific applications in power-generation, mining and construction industries for on-site use.

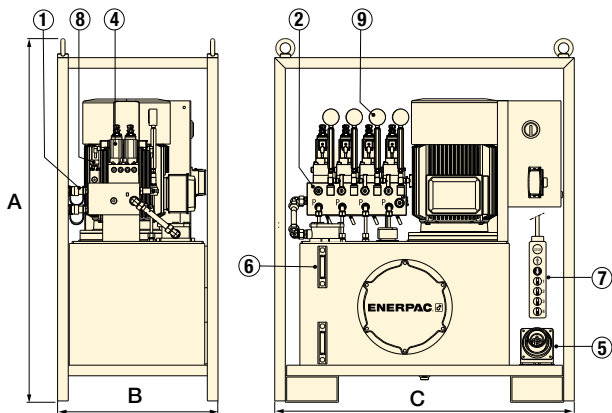
Split-Flow Hydraulic Pumps



◀ SFP-Series with 20 litres reservoir (shown with 2 split-flow outlets)



◀ SFP-Series with 40 litres reservoir (shown with 4 split-flow outlets)



◀ SFP-Series with 150 litres reservoir (shown with 4 split-flow outlets)

SFP Series



Reservoir Capacity:

20 - 40 - 150 litres

Split-Flow Outlets:

2, 4, 6 and 8 outlets

Flow at Rated Pressure:

0,27 - 4,20 l/min

Maximum Operating Pressure:

700 bar



Lifting Cylinders

For a complete line of Enerpac cylinders, see the Cylinder and Lifting Products in our catalogue.

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- ① Manifold with split-flow outlets and CR-400 couplers
- ② Adjustable pressure relief valve per circuit
- ③ Manual 4/3 control valves with joysticks
- ④ Solenoid 4/3 control valves (24 VDC)
- ⑤ Power receptacle
- ⑥ Oil sight gauge(s)
- ⑦ Remote control pendant with 10 m cord
- ⑧ Return flow control valve in each circuit
- ⑨ Hydraulic pressure gauge in each circuit

Number of Split-Flow Outlets	Reservoir Size (litres)	Oil Flow per Outlet @ 700 bar (l/min)	Pump Model Number		Motor Size 400 V, 3ph 50 Hz (kW)	Dimensions (mm)			Weight (kg)
			4/3 Valve Operation Advance/Hold/Retract Manual (Joystick)	24 V Solenoid (Pendant)		A	B	C	
2	20	0,27	SFP202MW	—	0,75	750	450	700	86
	40	1,30	SFP213MW	SFP213SW	5,5	1019	660	900	240
	150	2,80	SFP228MW	SFP228SW	7,5	1372	605	1130	488
	150	4,20	SFP242MW	SFP242SW	11	1372	605	1130	526
4	40	0,45	SFP404MW	SFP404SW	5,5	1019	660	900	240
	150	0,90	SFP409MW	SFP409SW	5,5	1372	605	1130	475
	150	1,40	SFP414MW	SFP414SW	7,5	1372	605	1130	488
	150	2,10	SFP421MW	SFP421SW	11	1372	605	1130	526
6	40	0,45	—	SFP604SW	5,5	1019	660	900	240
	150	1,30	—	SFP613SW	11	1372	805	1200	550
8	150	1,30	—	SFP813SW	15	1372	805	1200	590

▼ Split-Flow Pump SFP409MW with 4 outlets and manual valves.

