



SCP 012-108 DIN is a series of piston pumps with a fixed displacement for demanding mobile hydraulics.

SCP 012-108 DIN covers the entire displacement range 12-108 cm³/rev. at a maximum working pressure of 400 bar. It is a modern, compact pump which meets the market's high demands on flow performance, pressure, efficiency and small installation dimensions.

It is either mounted directly on the power take-off, or on a frame bracket via an intermediate shaft.

Other advantages:

- High maximum speed while maintaining low noise levels
- Smooth operation over the entire speed range
- Long life due to high demands on material selection, such as bearings, seals, etc.
- O-rings on all contact surfaces as well as double shaft seals eliminate oil leakage from the pump and power take-off
- The stop shoulder on the angular housing allows the pump's direction of rotation to be changed without the risk of altering the gear meshing

Versions, main data

Example

SC	P	084	L	N	DL4	L35	S0	S	0	00
Line	1	2	3	4	5	6	7	8	9	10

Line	SC	Sunfab Compact
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1. Type	P	Pump
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2. Displacement	012	017	025	034	040	047	056	064	084	108
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3. Direction of rotation	R	Right
	L	Left

4. Sealing	N	Nitrile
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5. Mounting flange	DL4	DIN 4-h (ISO 7653D)
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6. Shaft	L35	DIN 5462 / ISO 14
	H35	DIN 5462 / ISO 14 Ø 8.15

7. Connection cover	S0	40° Sunfab standard
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8. Connections	S	Sunfab standard
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9. Additional	0	-
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10. Accessories	00	No accessories available
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WARNING

When the pump is running:

1. Do not touch the pressure hose
2. Watch out for rotating parts
3. The pump and hoses may be hot

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