

# DENISON Lokomec

**CSP Colour spraying pump**  
**CSN Colour spraying nozzle**



09/2001

**DENISON** Lokomec

## DESCRIPTION

CSP is a colour spraying pump for harvester heads of forest machines or any place where colour marking is needed. The logs can be easily marked with this colour spraying pump. The 2 -colour pump provides 4 different combinations while the 3 -colour pump provides 8 different combinations.

## FEATURES

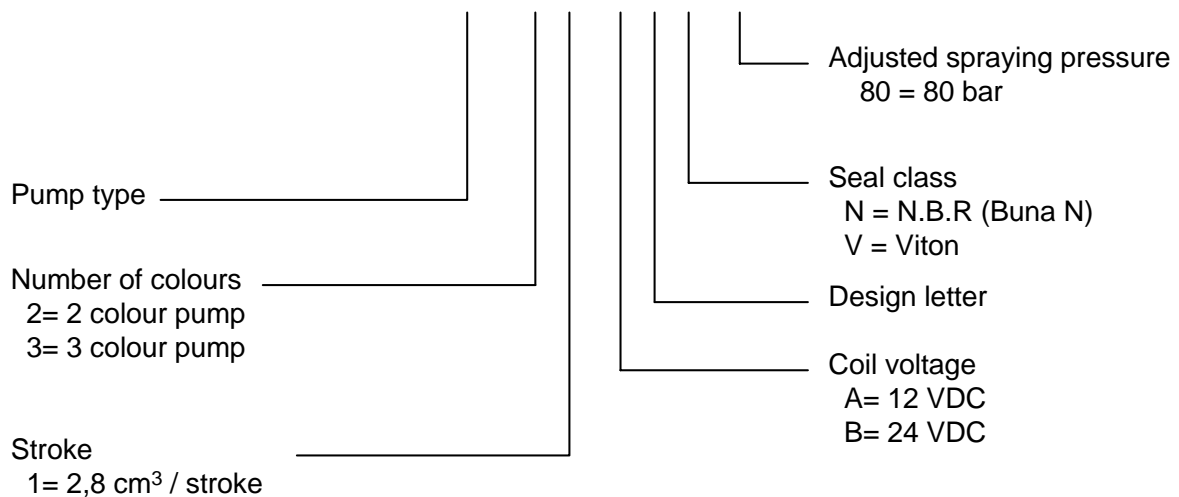
Compact and light colour spraying pump  
Easy mounting  
Adjustable spraying pressure  
Hydraulic pressure intake from the main line  
No pressurized air needed

## CHARACTERISTICS

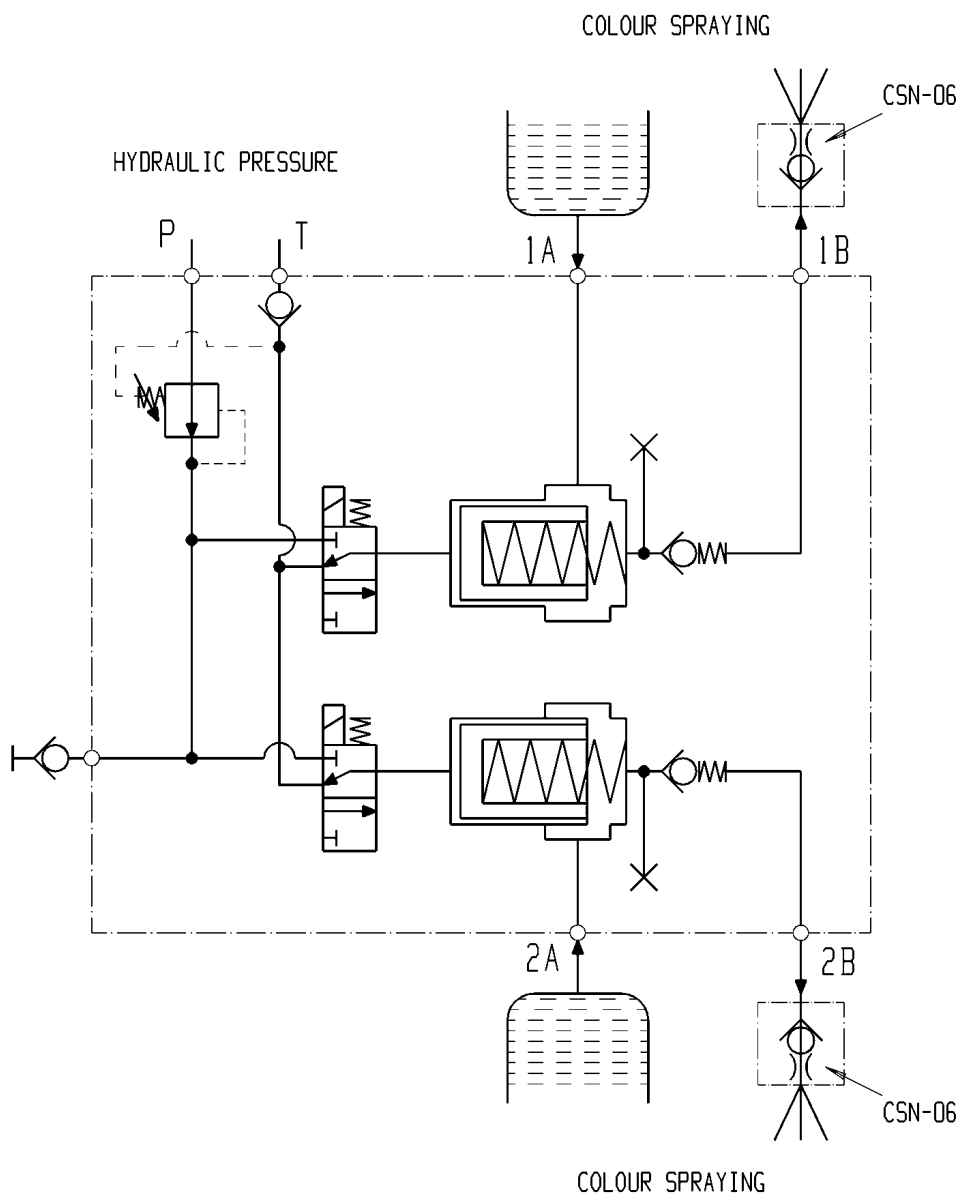
Colour tank location	Above the pump
Supply pressure range	50...315bar
Spraying pressure	Adjustable 30...140 bar, standard setting 80 bar
Tank pressure	max. 10 bar
Colours	2 or 3 different colours
Colour recommendation	Ethanol based without ethylene acetate
Displacement	2,8 cm <sup>3</sup> / stroke
Connections	1/4" BSP
Voltage	12VDC, 24VDC
Electric connector	According to DIN 43650
Weight	5.0 kg (2 -colour pump) 7.0 kg (3 -colour pump)

## ORDERING CODE

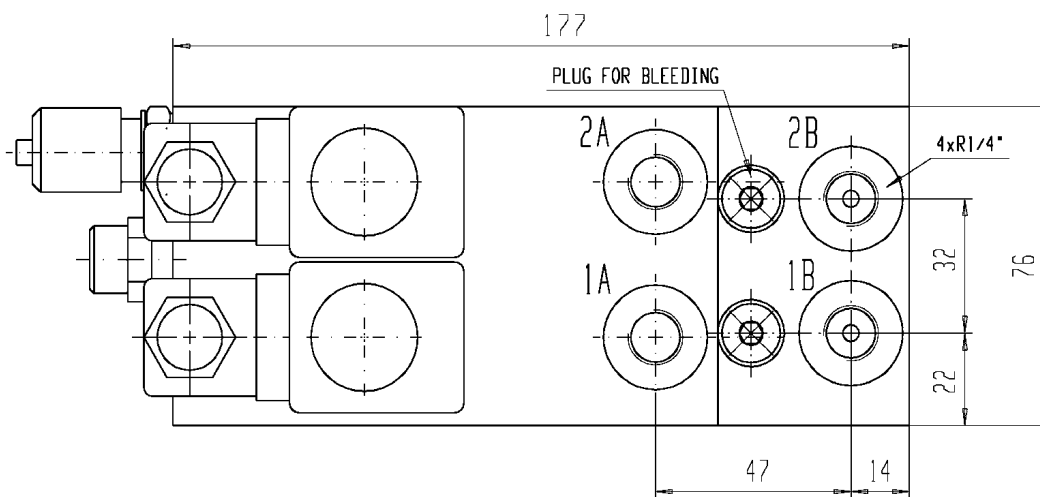
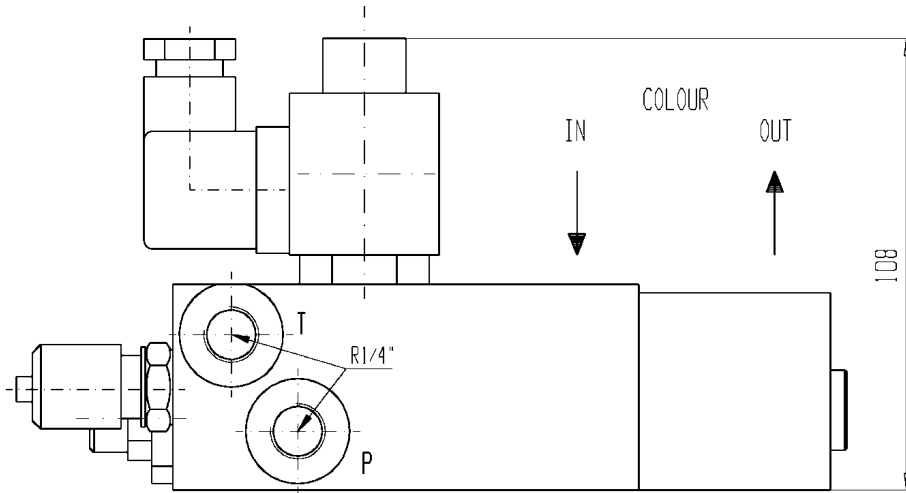
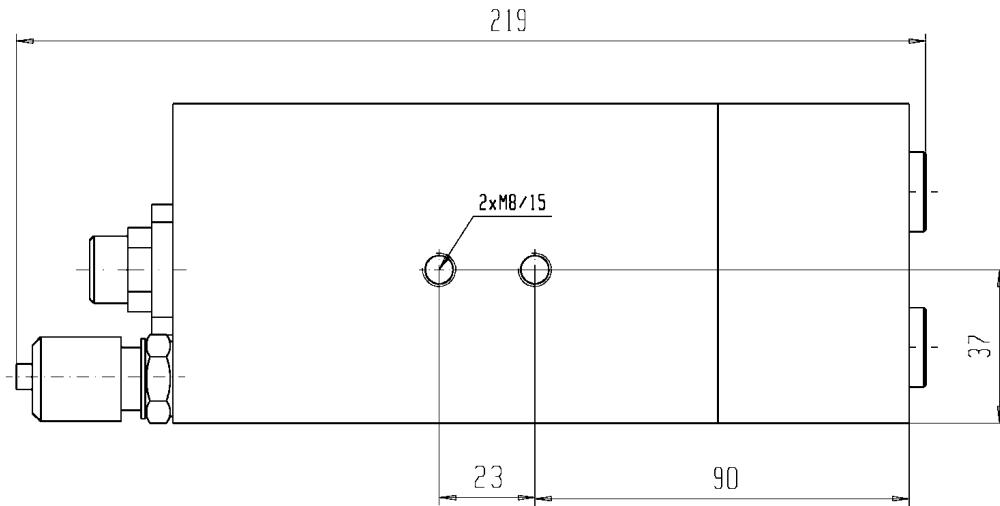
### CSP - 21 - BAN - 80



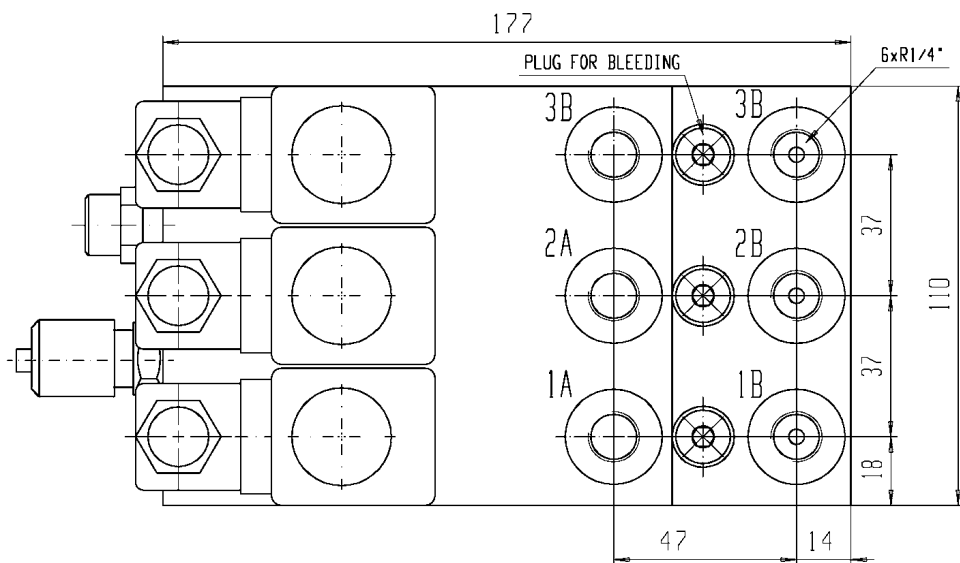
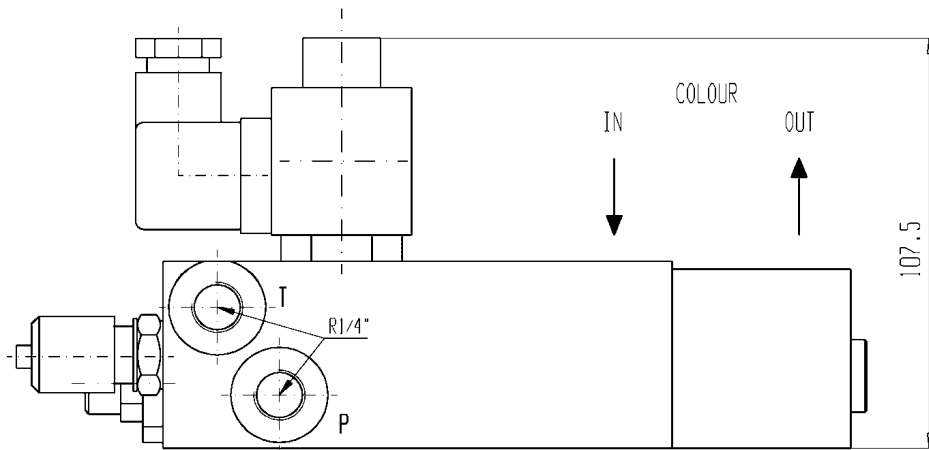
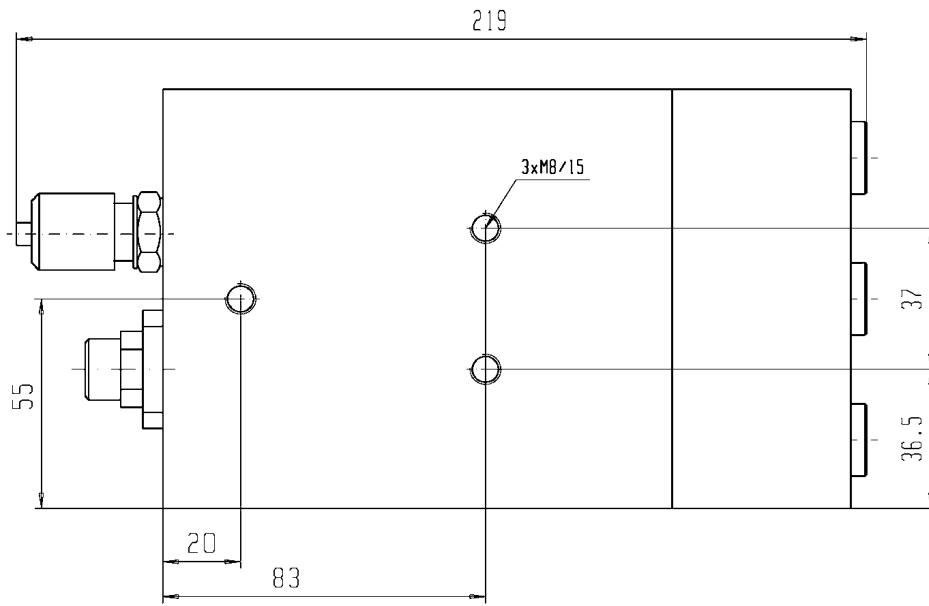
# HYDRAULIC DIAGRAM



**DIMENSIONS 2-COLOUR PUMP**



**DIMENSIONS 3-COLOUR PUMP**




**DESCRIPTION**

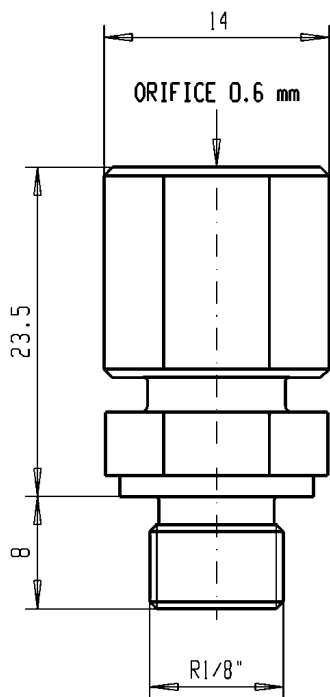
CSN is a colour spraying nozzle to be used with colour spraying pumps or in other applications where colour marking is needed. The colour spraying direction is adjustable.

**ORDERING CODE**

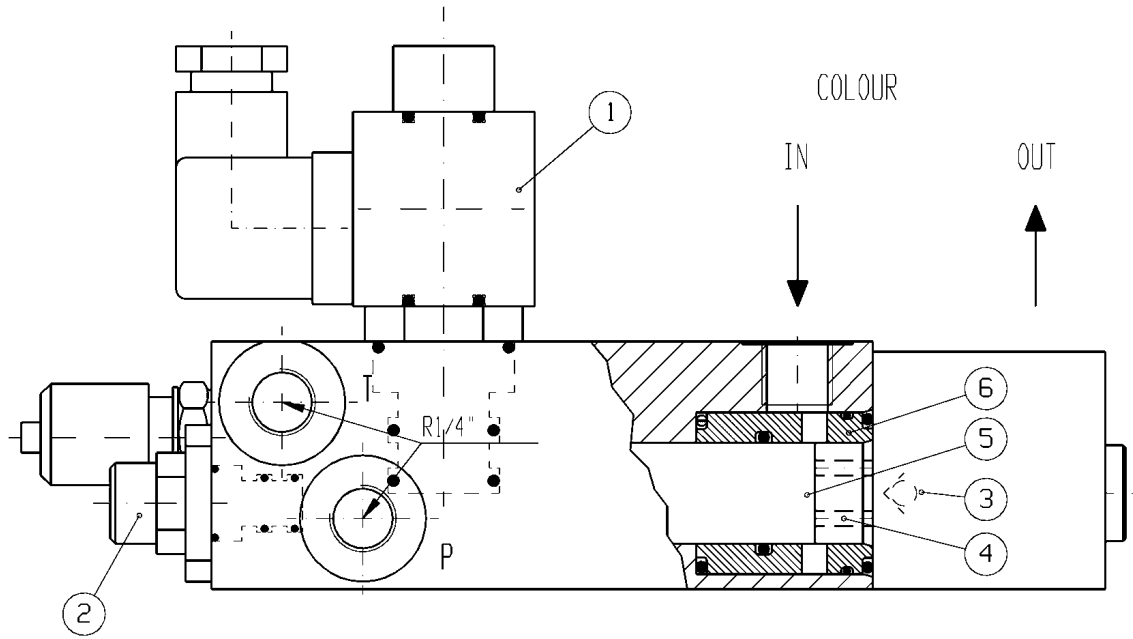
**CSN - 06**

Nozzle type  Orifice size  
06 = 0.6 mm

**DIMENSIONS CSN - 06**



## SPARE PARTS



ITEM:	TYPE:	CSP21	CSP31
1	Electric valve 12VDC	SUCO0412	SUCO0412
1	Electric valve 24VDC	SUCO0403	SUCO0403
2	Pressure adjusting valve	PACO0601	PACO0601
3	Check valve	VAOC1401	VAOC1401
	Seal kit for the pump	TSCSP201	TSCSP301
	Repair kit for the pump	RKCSP201	RKCSP301

Seal kit includes all the seals for the pump. Repair kit includes one seal kit, all springs (4), colour pistons (5) and sleeves (6).

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