

Technical description

Progressive distributors SXW-2 are built in a variable modular design. Therefore the distributor can be optionally arranged, depending on the number of lubrication points and their lubricant need.

The SXW-2 distributor consists of a connecting plate and metering elements respectively dummy elements.

The different metering volume per stroke is effected by different piston diameters.

The metering elements can be exchanged at any time.

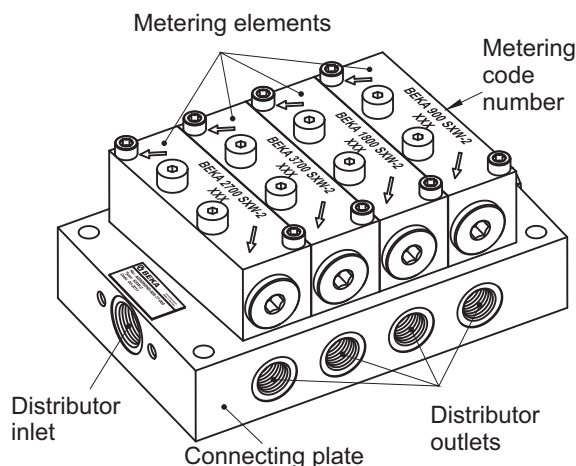
For reducing the number of distributor outlets of an existing distributor SXW-2, dummy elements are available.

The distributor can be enlarged by replacing an existing dummy element with a metering element.

Please observe that lubricant has to flow out below the previous metering element.

A progressive distributor needs at least three metering elements (piston elements).

Progressive distributor SXW-2 with four metering elements and eight outlets:



Technical data

Operating pressure - inlet: min. 6 bar
max. 150 bar

Temperature range: -20 °C to 80 °C

Lubricant: oil - fluid grease - grease
up to NLGI-cl. 2

Number of revolutions: max. 180 rev./min

Material: Metering element - steel, coated
Connecting plate - aluminium

No. of elements:

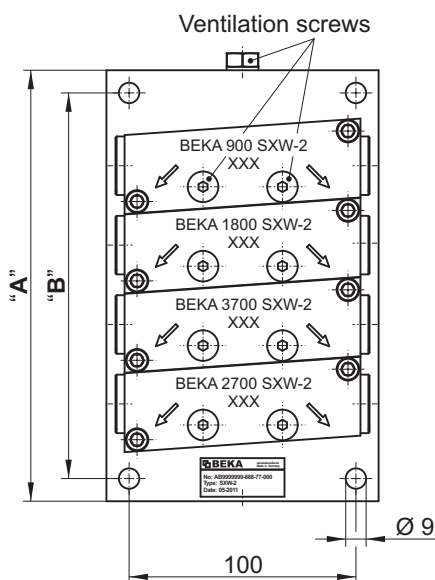
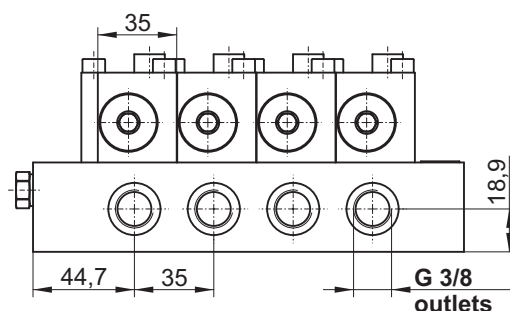
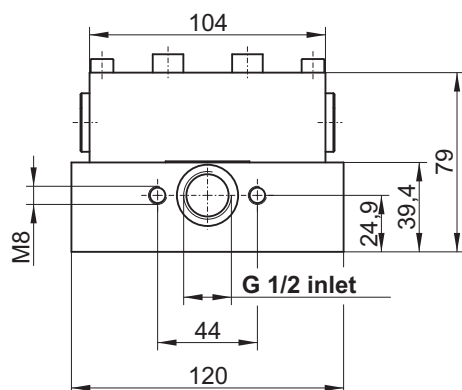
min. 3 metering elements: SXW-2 3/6

max. 10 metering elements: SXW-2 10/20

Table of metering volume:

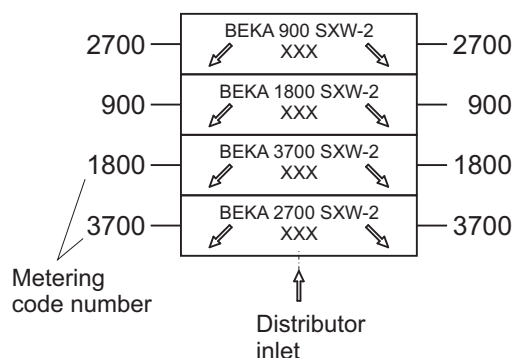
Designation Meter. element	Metering volume (mm ³ /stroke)		Code
	p. outlet	p. element	
000 SXW-2 (= dummy elem.)	-	-	000
900 SXW-2	900	1800	900
1800 SXW-2	1800	3600	1800
2700 SXW-2	2700	5400	2700
3700 SXW-2	3700	7400	3700

Dimensional drawing:



The lubricant always flows out at the previous outlet in direction of the distributor inlet.

See scheme:



No. of metering elements	3	4	5	6	7	8	9	10
No. of outlets (max.)	6	8	10	12	14	16	18	20
Dimension "A" (mm)	155	190	225	260	295	330	365	400
Dimension "B" (mm)	135	170	205	240	275	310	345	380

Subject to alterations!

© BEKA 2014 All rights reserved!