

Series 310 metering device

Innovative, modern design for single-line lubrication systems



The industry's first non-metallic metering device

As the industry's first non-metallic metering device, SKF's Series 310 has a unique appearance. However, its sleek, contemporary design provides proven SKF reliability for a minimum of 400 000 lubrication cycles.

Developed for pre-lubrication applications using oil and fluid grease, this metering device is simple to install utilizing plastic or metallic lines and can be mounted in either an upright or inverted position. It also features easily identifiable dosing elements to meet various lubrication requirements. The Series 310 metering device is suitable for indoor use on small- to medium-sized machines in applications such as machine tool, textile, woodworking, printing and more.

Advantages:

- Constructed of lightweight, high-performance, non-metallic materials
- Easy to install using plastic or metallic lines
- Color-coded dosing elements to identify lubricant volumes
- Provides precise metering of lubricant
- Simple, flexible machine mounting in any position
- 2-, 3- or 5-port manifolds available
- Suitable for oil and fluid grease
- Compatible with all single-line lubrication pumps



Standard hose connection Main line \varnothing 6 mm, outlet \varnothing 4 mm



Color-coded dosing elements Easy identification of output level



End-of-line plug available Red plug signals closed main line outlet

How to order

Order code <u>31</u>	800-			_	_		-	_	_
Product series Number of outlets									
2 = 2 outlets 3 = 3 outlets 5 = 5 outlets						×			
Connection outlet		oint 1	point 2	point 3 *	Lube point 4 **	oint 5 **			
8 = Material Elastomer (FPM) Dosage		Lube point 1	Lube p	Lube p	Lube p	Lube point			
0 = not available 2 = blue; 0,03 cm ³ ; 0,0018 in ³ 3 = white; 0,06 cm ³ ; 0,0036 in ³ 4 = grey; 0,10 cm ³ ; 0,0061 in ³ 5 = black; 0,16 cm ³ ; 0,0097 in ³ Y = grey; closed; blind plug		·						Left side	Right side
Connection main line R = Ø 6 mm								Left	Righ

 $\mathbf{B} = \emptyset 6 \text{ mm}$

Order example

Accessories Part number

Closing plug main line 898-210-001

For more fittings and accessories see

→ PUB LS/P2 15859 EN · 1-0103-EN

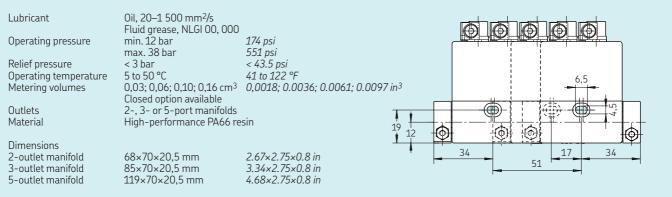
publication

• 3-outlet manifold • Outlet connection: FPM, Ø 4 mm

313-800-3Y500-BY

- Dosage: 0,06 cm³; closed; 0,16 cm³;
- not available
- Main line connection left: \emptyset 6 mm
- Main line connection right: closed

Technical data



Y = closed (with #898-210-001)

* not available for 2-outlet manifold 312 = 0 ** not available for 2- and 3-outlet manifold 312 = 0; 313 = 0

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