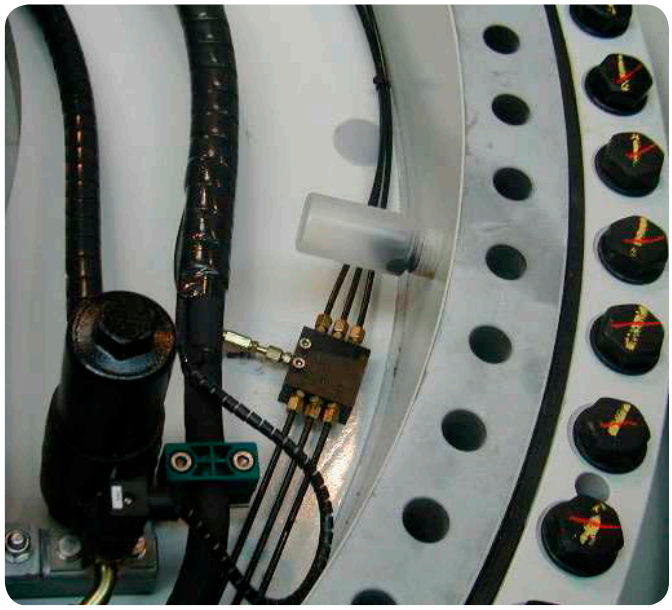
SSV



Product description

SSV type metering device is a compact single block progressive metering device. For direct mount of fittings with no need of any sealing inbetween. Available with pin indicator for visual system monitoring or with piston detector for electrical system monitoring. Metering device has to be ordered in single parts, see chart.

Features and benefits

- Sizes up to 22 outlets
- High operating pressure
- Available in different materials
- Exact lubricant metering
- Unique internal crossporting technology
- Optionally equipped with visual monitoring pin or with electrically monitored piston detector

Applications

- Construction and mining
- Farm machinery
- Industrial equipment
- Renewable energies

Technical data

Function principle	block metering device
Outlets [1]	6 to 22
Lubricant	grease up to NLGI 2, oil at least 40 mm^2/s
Metering quantity	per cycle and outlet: 0,2 cm^3; *0.01 in^3*
Operating temperature	–40 to +200 °C *–40 to +390 °F*
Operating pressure	max. 350 bar; max. *5 075 psi*
Material	black chromated steel stainless steel
Connection inlet	G $^1/_8$ or $^1/_8$ NPTF
Connection oulet [2]	M 10×1
Dimensions	min. 60×60×30 mm *min. 2.37×2.37×1.18 in* max. 180×60×30 mm *max. 7.087×2.63×1.18 in*
Mounting position	any

[1] by crossporting or closing outlets possible to reduce outlet number below given minimum. Outlet #1 and #2 should never be closed
[2] use special SSV outlet fittings

NOTE
For further technical information, technical drawings, accessories, spare parts or product function descriptions, see the following publication available online at SKF.com/lubrication: **12401-EN**

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SSV

Order numbers

Outlets	Standard	Visual pin K	Emergency nipple E	Piston detector, cable (3 m, *9.8 ft*) no plug N	Indicator pin, proximity switch, cable (2 m, *6.6 ft*), no plug KN	Piston detector, with connection M 12, w3 wire NP
SSV BSPP black chromated						
6	**619-26473-1**	**619-26474-3**	**619-77345-1**	**619-28257-1**	**619-27613-1**	**619-29050-1**
8	**619-25730-2**	**619-25754-4**	**619-77346-1**	**619-28258-1**	**619-27614-1**	**619-29051-1**
10	**619-26841-1**	**619-26842-2**	**619-77347-1**	**619-28259-1**	**619-27615-1**	**619-29052-1**
12	**619-25731-2**	**619-25755-4**	**619-77348-1**	**619-28260-1**	**619-27616-1**	**619-29674-1**
14	**619-28862-1**	**619-28871-1**	**619-77349-1**	**619-28890-1**	**619-29028-1**	**619-29387-1**
16	**619-28863-1**	**619-28872-1**	**619-77350-1**	**619-28907-1**	**619-28905-1**	**619-29951-1**
18	**619-28864-1**	**619-28873-1**	**619-77351-1**	**619-28957-1**	**619-28959-1**	**619-29139-1**
20	**619-28865-1**	**619-28874-1**	**619-77352-1**	**619-28935-1**	**619-28934-1**	**619-77301-1**
22	**619-28866-1**	**619-28875-1**	**619-77353-1**	**619-29015-1**	**619-77461-1**	**619-29973-1**
SSV BSPP, stainless steel 1.4305/303						
6	**619-27471-1**	**619-27472-1**	**619-77680-1**	–	–	**619-29929-1**
8	**619-27473-1**	**619-27474-1**	**619-77681-1**	–	–	**619-29322-1**
10	**619-27475-1**	**619-27476-1**	**619-77682-1**	–	–	**619-29970-1**
12	**619-27477-1**	**619-27478-1**	**619-77683-1**	–	–	**619-29971-1**
14	**619-29063-1**	**619-29067-1**	**619-77684-1**	–	–	**619-29993-1**
16	**619-29064-1**	**619-29068-1**	**619-77685-1**	–	–	**619-29994-1**
18	**619-29065-1**	**619-29069-1**	**619-77686-1**	–	–	**619-77178-1**
20	**619-29066-1**	**619-29074-1**	**619-77687-1**	–	–	–
22	**619-29775-1**	**619-77910-1**	**619-77688-1**	–	–	**619-77179-1**
SSV BSPP, stainless steel 1.4571/316 Ti						
6	**619-27824-1**	–	–	–	–	–
8	**619-27825-1**	–	–	–	–	–
10	**619-27889-1**	–	–	–	–	–
12	**619-27900-1**	–	–	–	–	–
SSV NPT, black chromated						
6	**619-27121-1**	**619-27122-1**	–	–	–	–
8	**619-26396-2**	**619-26646-2**	–	–	–	–
10	**619-26844-1**	**619-26845-2**	–	–	–	–
12	**619-26398-2**	**619-26648-2**	–	–	–	–
14	**619-29400-1**	**619-28899-1**	–	–	–	–
16	**619-29401-1**	**619-28900-1**	–	–	–	–
18	**619-77828-1**	**619-28901-1**	–	–	–	–
20	**619-77829-1**	**619-28902-1**	–	–	–	–
22	–	**619-77254-1**	–	–	–	–
SSV NPT, stainless steel 1.4305/303						
6	**619-27792-1**	**619-27793-1**	–	–	–	–
8	**619-27796-1**	**619-27797-1**	–	–	–	–
10	**619-27800-1**	**619-27801-1**	–	–	–	–
12	**619-27804-1**	**619-27805-1**	–	–	–	–
14	–	**619-77101-1**	–	–	–	–

Accessories

Order number	Designation
303-17499-3	Outlet closure plug with sealing edge, steel
303-19346-2	Outlet closure plug with sealing edge, stainless steel
219-13798-3	O-ring for stainless steel closure plug if after tightening with 18 Nm not sealed
226-10328-5	Outlet push-in fitting with clamping ring and check valve for tube or plastic tube with stud for ø 6 mm
504-30344-4	Outlet screw-in fitting with clamping ring and check valve for tube ø 6 m
519-318 26-1	Device for external gathering of SSV outputs from outlet #1 and #2

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