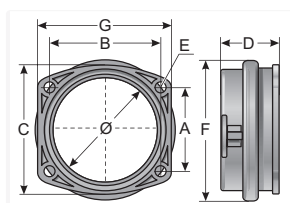




## Type SA-Jumbo (flange connection)



### Product information

The SA-Jumbo flange connections are made of specially modified polyamide. The material is halogen, phosphor and cadmium-free.

The SA-Jumbo flange connections feature the following advantages:

- Split ring makes assembly easy
- Tightness of IP 52 without DS seal
- Tightness of IP 65 with DS seal (DS seal must be ordered separately if required)
- Dimensionally stable connection ring ensures high tear-out strength
- Safety clips ensure protection against connection ring opening by itself
- O-ring for fastening flange included in delivery

PU pcs.: 1

### Information, conformities and approvals



Article	Order No.	Color	UV	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Ø mm
SA 56	83681020	Black	1	60	66	85	50	6.5	94	86	60
SA 70	83681014	Black	1	60	80	94	52	7.5	106	96	70
SA-80	83681015	Black	1	74	108	126	52	7.5	132	126	95
SA 95	83681016	Black	1	74	108	126	52	7.5	132	126	95
SA 56	83681008	Gray	0	60	66	85	50	6.5	94	86	60
SA 70	83681010	Gray	0	60	80	94	52	7.5	106	96	70
SA-80	83681011	Gray	0	74	108	126	52	7.5	132	126	95
SA 95	83681012	Gray	0	74	108	126	52	7.5	132	126	95



## Type SA-Jumbo (flange connection)

### Material properties



mod. polyamide PA 6

### Thermal properties



Temperature / temperature range -40 °C – 110 °C  
short term short term: 140 °C

### Protection class



Protection class IP52, IP65  
with sealing ring DS

### Fire properties



Fire classification acc. to  
UL94: V0 self-extinguishing

### Chemical resistance



Resistant to: Alcohol,  
Greases, Fuels, Mineral oils

Fire properties as per EN 45545-2 C.I.T. R22 / R23 HL3 ; Ds (max.) R22 / R23 HL3 ;  
LOI R22 / R23 HL3 : 0,58, 57, ≥ 32 % EN 17084, ISO 5659-2 (25 kBT/m<sup>2</sup>), ISO 4589-2



Fire properties as per NFPA ASTM E 162, ASTM E 1354, ASTM E  
662, Boeing BSS 7239, Boeing BSS 7242, Bombardier SMP 800-C

### Technical information



Halogen-free

### Conformity



RoHS (EC Directive  
2011/65/EU)

### Approvals and operating permits



cURus approval

### General information



Made in Germany