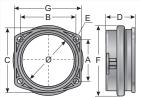




Type SA-Jumbo (flange connection)





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 termshort term: 140 °C

Protection class



Protection class IP52, IP65 with sealing ring DS

Fire properties



Fire classification acc. to UL94: V0 self-extinguishing

Fire properties as per EN 45545-2 C.I.T. R22 / R23 HL3 :, Ds (max.) R22 / R23 HL3 :, LOI R22 $\frac{1}{2}$ HL3 : 0,58, 57, \geq 32 % EN 17084, ISO 5659-2 (25 $\frac{1}{2}$ KBT/M²), 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

Chemical resistance



Resistant to: Alcohol, Greases, Fuels, Mineral oils

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



cURus approval

General information



Made in Germany

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.