

Closure systems for dangerous goods: Composite IBC 640 to 1,250 litres



CLOSURE		GASKET		PACKAGING		
Tradename closure	Thread designation	Type	Material	Min. locking torque (Nm), Standard value	Type	Capacity
Screw cap DN 150	S 165 x 7 mm	O-ring	EPDM / FKM / TPE-V	75	Composite IBC	640 - 1,250
Screw cap DN 150	S 165 x 7 mm	O-ring	FKM/ PTFE encapsulated	100	Composite IBC	640 - 1,250
Plug 2"	G 2"	O-ring	EPDM / FKM	14	Composite IBC	640 - 1,250
Plug 2"	G 2"	O-ring	PE, EBA	17	Composite IBC	640 - 1,250
Dip tube CDS	BCS 56 x 4 mm	O-ring	EPDM / FKM	20	Composite IBC	640 - 1,250
Dip tube Micro-Matic	BCS 56 x 4 mm	O-ring	EPDM / FKM / NBR	15	Composite IBC	640 - 1,250
Dip tube ChyperCo	BCS 56 x 4 mm	O-ring	EPDM / FKM	15	Composite IBC	640 - 1,250
Dip tube AS-Strömungstechnik	BCS 56 x 4 mm	O-ring	PE	20	Composite IBC	640 - 1,250
Dip tube Entegris	BCS 62 x 5 mm	O-ring	EPDM / FKM / FEP – encapsulated Silicone	27	Composite IBC	640 - 1,250
Screw cap DN 225	S 245 x 6 mm	O-ring	EPDM / FKM* / Cellular rubber	105	Composite IBC	640 - 1,250
Plug 2"	G 2"	O-ring	EPDM / FKM	14	Composite IBC	640 - 1,250
Plug 2"	G 2"	O-ring	PE, EBA	17	Composite IBC	640 - 1,250
Screw cap K 60 bottom discharge	S 60 x 6 mm	Flat gasket	Alveolit	hand-tight	Composite IBC	640 - 1,250
Valve DN 50 Butterfly and ball valve	S 75 x 6 mm	Flat gasket	EPDM / FKM	70	Composite IBC	640 - 1,250
Valve DN 50 Butterfly valve (valve with cone)	S 75 x 6 mm	O-ring	EPDM / FKM	** 65	Composite IBC	640 - 1,250
Valve DN 50 Ball valve (valve with cone)	S 75 x 6 mm	O-ring	EPDM / FKM	** 75	Composite IBC	640 - 1,250
Valve DN 80 Butterfly valve	S 100 x 8 mm	Contour gasket	ETFE	** 130	Composite IBC	640 - 1,250

* not for dangerous goods


** twelve o'clock position

The value of each torque ensures the leakproofness of packaging under normal influences of transport conditions such as changes in temperature, humidity or pressure. The values have been established at ambient temperature.

Please consider, that the values have been determined for the dry condition of plugs and bungs. The above mentioned value may have to be reduced where required.

The afore-mentioned statements are based on our present knowledge and experiences. They do not free the user of our ECOBULK-System from own tests. A legally binding assurance cannot be diverted out of our statements. Existing laws and determinations must be considered in the customers own responsibility.

Closure systems for dangerous goods: Plastic drums 60 to 220 litres



CLOSURE		GASKET		PACKAGING		
Tradename closure	Thread designation	Type	Material	Min. locking torque (Nm), Standard value	Type	Capacity
Plug, BCS 70 x 6	BCS 70 x 6	O-ring	PE, EBA	30	SCHÜTZ F1	136, 220
Plug, BCS 70 x 6	BCS 70 x 6	O-ring	EPDM	30	SCHÜTZ F1	136, 220
Plug, BCS 70 x 6	BCS 70 x 6	O-ring	FKM	30	SCHÜTZ F1	136, 220
Plug, BCS 70 x 6	BCS 70 x 6	O-ring	PE, EBA	30	SCHÜTZ S-DS1	60 - 220
Plug, BCS 70 x 6	BCS 70 x 6	O-ring	EPDM	30	SCHÜTZ S-DS1	60 - 220
Plug, BCS 38 x 6	BCS 38 x 6	O-ring	PE, EBA	17	SCHÜTZ F1	136, 220
Plug, BCS 38 x 6	BCS 38 x 6	O-ring	EPDM	15	SCHÜTZ F1	136, 220
Plug, BCS 38 x 6	BCS 38 x 6	O-ring	FKM	15	SCHÜTZ F1	136, 220
Plug, BCS 56 x 4	BCS 56 x 4	O-ring	PE, EBA	17	SCHÜTZ S-DS1	60 - 220
Plug, BCS 56 x 4	BCS 56 x 4	O-ring	EPDM	20	SCHÜTZ S-DS1	60 - 220
Plug, BCS 56 x 4	BCS 56 x 4	O-ring	PE, EBA	25	SCHÜTZ F1	136, 220
Plug, BCS 56 x 4	BCS 56 x 4	O-ring	EPDM	20	SCHÜTZ F1	136, 220
Plug, BCS 71 x 4	BCS 71 x 4	O-ring	PE, EBA	25	SCHÜTZ S-DS1	120, 150, 220
Plug BCS G2 x 11,5 (NPS)	G2 x 11,5	Flat gasket	EPDM	27	SCHÜTZ F1	220
Plug BCS G2 x 5 (Buttres)	G2 x 5	Flat gasket	EPDM	27	SCHÜTZ F1	220

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Closure systems for dangerous goods: Steel drums up to 216,5 litres



CLOSURE		GASKET		PACKAGING		
Tradename closure	Thread designation	Type	Material	Min. locking torque (Nm), Standard value	Type	Capacity
Steel-plug G 3/4"	G 3/4"	O-ring	EPDM	20	SDF / SSF	216 - 250
Steel-plug G 2"	G 2"	O-ring	EPDM	30	SDF / SSF	216 - 250
Steel-plug G 3/4"	G 3/4"	O-ring	PE, EBA	25	SDF / SSF	216 - 250
Steel-plug G 2"	G 2"	O-ring	PE, EBA	30	SDF / SSF	216 - 250
PP-plug G 3/4"	G 3/4"	O-ring	EPDM	15	SDF / SSF	216 - 250
PP-plug G 2"	G 2"	O-ring	EPDM	30	SDF / SSF	216 - 250
PP-plug G 3/4"	G 3/4"	O-ring	PE, EBA	15	SDF / SSF	216 - 250
PP-plug G 2"	G 2"	O-ring	PE, EBA	30	SDF / SSF	216 - 250

The value of each torque ensures the leakproofness of packaging under normal influences of transport conditions such as changes in temperature, humidity or pressure. The values have been established at ambient temperature.

Please consider, that the values have been determined for the dry condition of plugs and bungs. The above mentioned value may have to be reduced where required.

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