

Symmetrical quick connection coupling, no female and male part, no problem with matching hose ends. Assembly and functionality of couplings Storz System.

Quick connection couplings with DS suffix generally are suitable for delivery and suction operation, without DS suffix for delivery operation only.

Working pressure is PN 16 if not mentioned otherwise.

- Aluminium alloys (A)
- Copper alloys (C)
- High grade steel (St)

### Hose couplings with additional locking device



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In the case of pneumatic conveying of powder and granulates in hoses with quick connection couplings Storz System, an additional safeguard may be advisable, since strong vibration and the torsional stresses often present in hose lines might cause uncoupling during operation.

Nominal size	Lug spacing b (mm)	For hose i. d. D (mm)	Length tail piece L (mm)	Inside dia. (mm)	Weight (kg)	Ident.No.	Remarks	Alloy
25=D-DS	31	21/19 <sup>1)</sup>	50	16	0,100	60342033		A
25=D-DS	31	25	53	18	0,100	30242433		A
52=C-DS	66	25	90	20	0,370	60355433		A
52=C-DS	66	34/32 <sup>1)</sup>	90	25	0,350	60276733		A
52=C	66	38	90	30	0,370	60289933		A
52=C	66	40	70	30	0,380	60424133		A
52=C	66	42	55	36	0,320	60275233		A
52=C-DS	66	42	90	33	0,350	60290033		A
52=C-DS	66	45	90	37	0,385	60449333		A
52=C	66	52	55	45	0,300	30242633		A
52=C-DS	66	52	90	45	0,370	30242733		A
65-DS	81	65	100	57	0,480	60332133		A
75=B-DS	89	45	93	37	0,650	30304533		A

Nominal size	Lug spacing b (mm)	For hose i. d. D (mm)	Length tail piece L (mm)	Inside dia. (mm)	Weight (kg)	Ident.No.	Remarks	Alloy
75=B-DS	89	65	125	55	0,750	60371533		A
75=B	89	75	60	63	0,600	60342533		A
75=B-DS	89	75	125	62	0,740	60332233		A
75=B-DS	89	80	125	65	0,740	60185333		A
100-DS	115	102	150	90	1,210	60332433		A
110=A-DS	133	100	170	90	1,670	60332533		A
110=A-DS	133	110	170	100	1,700	60311933		A
125-DS	148	125	190	113	2,150	60332633		A
150-DS	160	151	180	130	2,700	60332733	3 lugs	A

Other couplings with locking device on request.