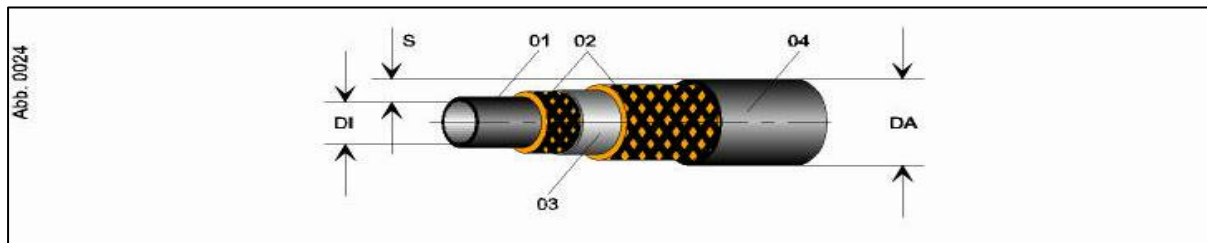


GOSSLER Aircraft Refuelling

BIBONAN SPECIAL V

Hose Type BDV-C: for pressure operation



With yellow diamonds and continuous embossed stamping, without helix, meeting EN 1361 : 1997 type C (former BS 3158 : 1985), German Military Standard VG 95955 type D, TRbF 131.2, API 1529, NFPA 407 and AS 2683. Also approved by national and international oil companies and air forces. Ideal as reel hose and for fuelling operation, for all aviation gasolines and jet fuels, also anti-icing additives and motor oils.

Electrical resistance: $R \leq 1000 \Omega/m$
 Temperature range: $-30 \text{ }^\circ\text{C}$ up to $90 \text{ }^\circ\text{C}$ / 22°F up to 194°F
 Working pressure: up to 2" = 25 bar = 2,5 MPa = 362,5 psi
 2 1/2" to 4" = 20 bar = 2,0 MPa = 290,0 psi
 Burst pressure: $\geq 80 \text{ bar} = 8,0 \text{ MPa} = 1200 \text{ psi}$

Tube, seamless: NBR (nitrile rubber), smooth, black, antistatic, no fuel solubility.

Reinforcement: two low tensile synthetic textile braids for extreme low volume increase under pressure, without copper strands, with non-metallic ultra-conductive layer (patented).

Cover: CR (Neoprene), black, electrically conductive, especially abrasionproof.

inner dia.		outer dia.	min.reel dia.	vacuum	weight	type
mm	inch	mm	mm	bar	kg/m	
19	3/4"	31	200	0,6	0,6	BDV 19 C
25	1"	37	300	0,5	0,8	BDV 25 C
32	1 1/4"	44	300	0,4	1,0	BDV 32 C
38	1 1/2"	51	400	0,3	1,2	BDV 38 C
50	2"	66	500	0,3	1,9	BDV 50 C
63	2 1/2"	79	550	0,2	2,4	BDV 63 C
75	3"	91	600	---	2,8	BDV 75 C
100	4"	115		---	3,7	BDV 100 C