

## Blue Star

### ISO 3821:2019


**Application:**

- A flexible hose for transporting oxygen.
- For welding and cutting, for arc welding using shielding gas and related processes (Not suitable for LPG, MPS and CNG)

**Temperature range:**

- -30°C to +70°C

**Burst pressure:**

- 3:1

**Material tube:**

- Black, smooth EPDM rubber
- Extruded

**Reinforcements:**

- Textile, spiralled
- High tensile strength

**Material cover:**

- Blue, ribbed EPDM rubber (ID >12 smooth)
- Extruded
- Weather and ozone resistant

**Standard lengths:**

- 50 meter

I.D.	O.D.	Maximum working pressure	Minimum burst pressure	Minimum bend radius	Weight
mm	mm	bar	bar	mm	kg/m
5	12	20	60	40	0,13
6,3	13,3	20	60	40	0,15
6,3	16,3	20	60	40	0,24
8	15	20	60	40	0,18
9	16	20	60	45	0,19
9	20	20	60	45	0,36
10	17	20	60	50	0,21
12,5	22,5	20	60	65	0,4

Size tolerances according ISO1307 All data at 20°C

**Date** 10/02/2022  
**Revision** 000

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