

# Type SB, Single Braid



*Type SB Heavy Duty is a smooth high pressure hose which is designed for higher pressure applications in mostly the gas and liquid industry.*

*The hoses consist of an inner hose of PTFE, anti-static PTFE, PFA, or ETFE with a single Stainless Steel braid. These high-quality industrial hoses have a high flexibility and high flex life and are often used in high pressure gas applications.*

## Key properties Type SB Heavy Duty Hose

- Excellent chemical resistance
- Chemically inert
- Good flexibility and long flex life
- Thicker inner tube wall thickness (compared to GP series), suitable for higher pressure applications
- Single Stainless Steel braid

## Possibilities

- Additional Hytrel/PVC/Silicone/PP cover possible
- Optionally supplied with Stainless Steel safety wire and clamps or loops
- Degreasing available on request

DN	ID d (mm)	OD D, D1 (mm)	Tol. mm	Min. Bend radius mm	Min. Bend radius continuous	Max. WP at 20°C (bar)	Weight/mtr (kg)
6	6.2	11.6	+/- 0,2	25	110	300	0.23
8	8.0	14.5	+/- 0,2	32	130	250	0.35
10	10.0	17.5	+/- 0,3	38	150	240	0.48
12	12.1	20.3	+/- 0,3	45	165	185	0.62
16	16.1	25.8	+/- 0,3	58	195	190	0.92
20	20.2	31.2	+/- 0,3	70	285	125	0.93

Working pressure (WP) calculated with safety factor 3 (WP x 3 = Burst pressure)