



## BOA SP20

Annularly corrugated metal hose assembly  
DIN-DVGW certified and VdS approved

The annularly corrugated metal hose assembly **SP20** has a medium corrugation and a stainless steel braid. Both sides stainless steel collars, inert gas welded, with loose flange PN16 DIN EN 1092-1, made of steel St 37-2, DIN-DVGW certificate, VdS approved.

**Materials:**

Corrugated hose	stainless steel 1.4404
Braid	stainless steel 1.4301
Collar	stainless steel 1.4541
Loose flange	steel St 37-2

**Application fields:**

- gas applications
- heating, ventilation, air conditioning
- mechanical engineering
- hydraulic engineering

**Admissible working temperature:** 300°C

**Admissible working pressure** for gas applications according to DIN 3384 (PN16)

DN [mm]	Nominal pressure PN [bar]	Nominal length NL [mm]	Weight [kg]	BOA item n° [-]
20	16	500	1.85	6000076461
		750	2.00	6000076462
		1000	2.10	6000076463
25	16	500	1.70	6000076457
		750	2.85	6000076464
		1000	3.00	6000076458
32	16	500	3.55	6000076465
		750	3.80	6000076466
		1000	4.00	6000076467
40	16	600	4.20	6000076468
		1000	4.60	6000076469
		1500	5.25	6000076459
50	16	600	5.40	6000076470
		1000	6.10	6000076471
		1500	7.05	6000076472
65	16	750	7.20	6000076473
		1000	7.80	6000076474
		1500	8.95	6000076460
80	16	750	9.00	6000076475
		1000	9.90	6000076476
		1500	11.70	6000076477
100	16	750	9.95	6000076478
		1000	11.15	6000076479
		1500	13.50	6000076480

Preferred series; usually available at short term

**Useful data for placing an inquiry or order:**

- Item description: BOA SP20
- BOA item n° (M- .....)
- DN
- Quantity

The three leaflets for metal hoses and metal hose assemblies "Technical Information", „Installation Instructions" and "Guarantee/ Delivery terms/ Conditions" are integrating part of the present product data sheet.

Specifications subject to change without notice.