



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	M-0020375
		750	2.00	M-0020376
		1000	2.10	M-0020377
25	16	500	1.70	M-0020378
		750	2.85	M-0020379
		1000	3.00	M-0020380
32	16	500	3.55	M-0020381
		750	3.80	M-0020382
		1000	4.00	M-0020383
40	16	600	4.20	M-0020384
		1000	4.60	M-0020385
		1500	5.25	M-0020386
50	16	600	5.40	M-0020387
		1000	6.10	M-0020389
		1500	7.05	M-0020390
65	16	750	7.20	M-0020391
		1000	7.80	M-0020392
		1500	8.95	M-0020393
80	16	750	9.00	M-0020394
		1000	9.90	M-0020395
		1500	11.70	M-0020396
100	16	750	9.95	M-0020397
		1000	11.15	M-0020398
		1500	13.50	M-0020399

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.