

BAUER FILLING HOSES

ECOLOGICALLY COMPATIBLE AND ROBUST



SAFETY

PRECISION

INDEPENDENCE

WORLDWIDE

- › Explicitly suitable for breathing air
- › Resistant against environmental influences like salted air, sunlight and fuel
- › Fittings made of stainless steel (1.4571) Grease-, oil- and acid-resistant
- › Excellent resistance against solar radiation and ultraviolet light

ADVANTAGES OF OUR FILLING HOSES

- › Very flexible (Kevlar knit), elongation at break between 150 and 300%, tensile strength between 14 and 30 Mpa
- › Delivery with inspection certificate 3.1 (available upon request)
- › Batch certificate available on request
- › Hose endings equipped with bend protection
- › Usable in broad temperature range from -40° C to +100°C
- › Cycle testing and approval (15.000 cycles, marked on the hose)
- › Operating pressure 425 bar, burst pressure 1700 bar
- › Approval according to various standards
- › (SAEJ343 and AS1180.7J, Nato, Australian defence a.o.)
- › 100% pressure testing of filling hose and armature

FILLING HOSES WITH UNIMAM CONNECTION, ROTATABLE WITHOUT PRESSURE

Length	Max. operating pressure	Connecting thread	DN	Order number
mm	bar		mm	
500	425	M16x1,5	5	N4216
1.000	425	M16x1,5	5	N2817
1.500	425	M16x1,5	5	N3351
2.000	425	M16x1,5	5	N2818
3.000	425	M16x1,5	5	N2819
5.000	425	M16x1,5	5	N18397
6.000	425	M16x1,5	5	N3657
9.000	425	M16x1,5	5	N20724
10.000	425	M16x1,5	5	N24614
12.000	425	M16x1,5	5	N21707
15.000	425	M16x1,5	5	N22730
20.000	425	M16x1,5	5	N23084
25.000	425	M16x1,5	5	N23146
30.000	425	M16x1,5	5	N23147
50.000	425	M16x1,5	5	N23396

HIGH PRESSURE HOSES

Length	Max. operating pressure	Connecting thread	DN	Union nut	Order number
mm	bar		mm		
320	315	M12x1,5	4	6L/6L	N20743
500	315	M12x1,5	4	6L/6L	N3253
800	315	M12x1,5	4	6L/6L	N20744
320	315	M14x1,5; M12x1,5	4	6L/6L	N20745
500	315	M14x1,5; M12x1,5	4	6L/6L	N18319
800	315	M14x1,5; M12x1,5	4	6L/6L	N18321
320	450	M14x1,5	4	6S/6S	N18323
500	450	M14x1,5	4	6S/6S	N18320
800	450	M14x1,5	4	6S/6S	N18322

ACCESSORIES

Description	Order number
Adapter for combining old hoses with the conical Unimam connection	068870
O-ring	N16632

High pressure hoses



Filling hoses with Unimam connection



Adapter with O-ring



Hose protection

According to the DIN20066, the DIN7716, the "Industrial Safety Regulations" and the applicable Rules DGUV113-015 (former BGR237) and RRBS3145 (TRG402), BAUER KOMPRESSOREN recommends:

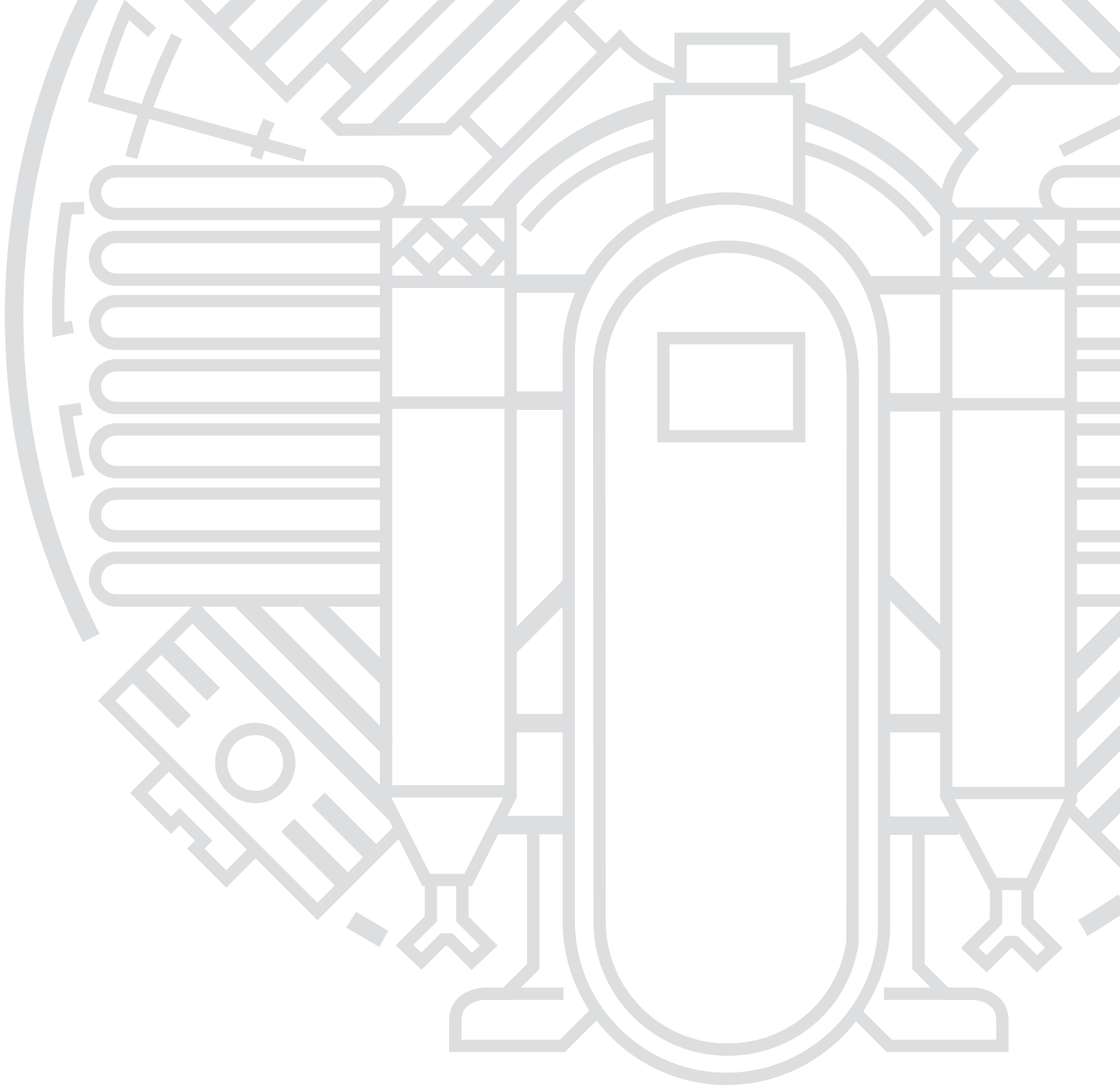
1. Standard Operation Conditions:

- Verification period: **6 month** (incl. storage time)
- Exchange recommendation: **6 years**
- Storage time: **max. 2 years**

2. Raised Specifications/Hazard Conditions:

- Verification period: **6 month**
- Exchange recommendation: **2 years**
- Storage time: **max. 2 years**

In case of damages, hoses have to be exchange immediately. Please refer to the "Instructions of the safe use of high pressure hoses". Country-specific instructions may vary.



**ARE YOU INTERESTED IN
ONE OF OUR PRODUCTS?**

**PLEASE GET IN TOUCH –
WE WILL BE HAPPY TO ASSIST YOU.**

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BAUER FILLING HOSES EN
N41621
02.2020
Subject to technical changes