

3.08 PRIMAFLEX UNI M2 VITON

Temperature range -40 °C to 220 °C



Description

Two-ply, highly flexible, very lightweight, vulcanized hose made of Viton®-coated glassfiber fabric. Hidden internal spring steel spiral and two external cords made of special yarn. A finely crafted specialist product of high quality using high-grade raw materials. Highly suitable for use in medium temperature range for conveying aggressive gaseous media and aggressive solids such as dusts, powders, and fibers.

Available in our online shop

Properties

- Two-ply
- Smooth interior
- Good flow characteristics
- Good chemical resistance
- UV-resistant
- Superior heat resistance
- Superior cold resistance
- Highly flexible, also in cold temperatures
- Very lightweight
- Non-kinking
- Small bending radii

Application ranges

Plant engineering, Heat Suction, Gas and steam extraction, Transport of hot and cold air, Hot air, Superheated steam

Length

Standard length: 4 m. According to specifications.

Further informations

Color: green.

Variants: spiral-free ends (sleeves), expanded sleeves, reduced sleeves.

Viton®: a registered trademark of DuPont Dow Elastomers.

TECHNICAL SPECIFICATIONS

Inner-Ø (mm)	Outer-Ø (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Length (m)	Article-No.
19	22	19	2,8	0,65	0,19	2,5	1072019
22	25	22	2,8	0,65	0,21	2,5	1072022
25	30	25	2,8	0,65	0,23	4	1072025
32	36	32	2,7	0,6	0,28	4	1072032
38	43	38	2,6	0,6	0,305	4	1072038
41	46	41	2,6	0,55	0,31	4	1072041
44	49	44	2,6	0,55	0,32	4	1072044
51	56	51	2,6	0,52	0,36	4	1072051
57	62	57	2,5	0,49	0,43	4	1072057
60	65	60	2,5	0,49	0,47	4	1072060
63	68	63	2,4	0,45	0,485	4	1072063
65	70	65	2,4	0,45	0,5	4	1072065
70	75	70	2,1	0,44	0,54	4	1072070
76	81	76	2,1	0,43	0,58	4	1072076
80	85	80	2,1	0,43	0,62	4	1072080
83	88	83	2,1	0,41	0,63	4	1072083
89	94	89	2	0,4	0,69	4	1072089
95	99	95	2	0,37	0,73	4	1072095
102	107	102	1,9	0,35	0,77	4	1072102
110	116	110	1,7	0,33	0,83	4	1072110
114	120	114	1,5	0,3	0,845	4	1072114
121	127	121	1,5	0,23	0,885	4	1072121
127	133	127	1,4	0,23	0,925	4	1072127
140	146	140	1,3	0,2	1	4	1072140
152	158	152	1,2	0,17	1,2	4	1072152
160	166	160	1,1	0,14	1,3	4	1072160
165	171	165	1,1	0,13	1,35	4	1072165
178	186	180	1	0,12	1,43	4	1072178
203	209	203	0,7	0,09	1,65	4	1072203
229	235	229	0,5	0,08	1,89	4	1072229
254	260	254	0,5	0,07	2,09	4	1072254
305	311	305	0,3	0,05	2,61	4	1072305