



## Propharm® VPH

Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009. Meets migration test according to BfR Recommendation XV. Not intended for use as an implant material. Not suitable for blood or human fluids.



### KEY FEATURES

- \* Low volatile grade silicone suitable for pharmaceutical, biomedical, cosmetic, and food
- \* Liner made of silicone (NI-202) certified by the N.S.F. for food equipment materials (NSF-51)
- \* Hardness value of 70 Shore A
- \* General temperature range: -76°F (-60°C) to +392°F (+200°C)
- \* Sterilizable by autoclave, CIP, SIP, and gamma radiation processes
- \* Documented lot traceable with identification on bags
- \* Complete validation package available upon request
- \* Master File with the U.S. Food and Drug Administration (#27582)

### REGULATION

- \* **USP Testing:** XXXIII (Class VI) 88
- \* **ISO Testing:** 10993-5
- \* **3-A Sanitary Procedure:** Standard Class II
- \* **FDA Testing:** CFR 21 PART 177.2600
- \* **DM:** 21/03/1973
- \* **European Pharmacopeia Testing:** 3.1.9 Ed. VII 2011
- \* **European Reglement:** 1935/2004/CE Resolution AP 2004(5)
- \* **REACH:** 1907/2006/CE

DN	ID (mm)	OD (mm)	Working Pressure (Bar)	Burst Pressure (Bar)	Appr. Weight (Kg/mt)
1/2"	13,0	25,0	15	45	0,41
3/4"	19,0	31,0	13	39	0,55
1"	25,0	37,0	10	30	0,68
1 1/4"	32,0	44,0	8	24	0,83
1 1/2"	38,0	50,0	7	21	0,96
2"	51,0	63,0	6	18	1,24
2 1/2"	63,5	76,5	5	15	1,68
3"	76,0	89,0	4	12	1,98
4"	102,0	115,0	3	9	2,61

