

PROTAPE® PVC 310

PVC hose, light weight

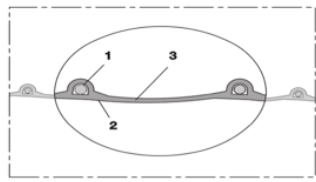
Applications:
 flexible hose/ ducting for gases and for dust, powder, fibers
 extraction unit, dust collection systems, filter system, oil mist extraction
 galvanic extraction
 chemical industry: chemical vapors, vapor return hose at loading arm, paint steam, spray mist extraction
 X-ray machine: cable protection conduit (special type on request)
 heating hose: exterior hose as protection hose

Properties:
 light weight
 highly flexible + compressible 3:1
 good resistance to alkalis and acids
 good resistance to chemicals
 phthalate-free
 flame-retardant according to: UL94-HB
 conforms to RoHS guideline

Temperature range:
 -5°F to 160°F
 short time to 175°F

Design, material:
 patented PROTAPE® tape hose
 1. spring steel wire integrated in the wall
 2. wall: high grade soft PVC
 3. wall thickness 0.025 inchapproximate

Delivery variants:
 further diameters and lengths available on request
 gray (standard)
 special colors: transparent, full colored
 customer-specific branding
 ID >= 2"/50-51mm compressed packed in poly bag (low transportation cost / risk, minimum storage size), ID < 2"/50-51mm not compressed, wrapped in a coil



I.D. in/mm	O.D. in	Pressure psi	Vacuum DIN inHg	Bending Radius in	Weight lbs./ft	Stock length ft	Order No.	Order No.	Article Name	suitable fo
1.5 / 38	1.75	10.75 (-)	5.46 (-)	1.02	0.200	25	310-0038-0000	31000380000-0000002500	PROTAPE® PVC 310	Yes
1.5 / 38	1.75	10.75 (-)	5.46 (-)	1.02	0.200	50	310-0038-0000	31000380000-0000005000	PROTAPE® PVC 310	Yes
2 / 50-51	2.28	5.95 (-)	4.58 (-)	1.30	0.210	25	310-0050-0000	31000500000-0000002500	PROTAPE® PVC 310	Yes
2 / 50-51	2.28	5.95 (-)	4.58 (-)	1.30	0.210	50	310-0050-0000	31000500000-0000005000	PROTAPE® PVC 310	Yes
2.5 / 63-65	2.87	4.55 (-)	3.10 (-)	1.59	0.260	25	310-0065-0000	31000650000-0000002500	PROTAPE® PVC 310	Yes
2.5 / 63-65	2.87	4.55 (-)	3.10 (-)	1.59	0.260	50	310-0065-0000	31000650000-0000005000	PROTAPE® PVC 310	Yes
3 / 75-76	3.27	4.00 (-)	2.51 (-)	1.79	0.300	25	310-0075-0000	31000750000-0000002500	PROTAPE® PVC 310	Yes
3 / 75-76	3.27	4.00 (-)	2.51 (-)	1.79	0.300	50	310-0075-0000	31000750000-0000005000	PROTAPE® PVC 310	Yes
3.5 / 89-90	3.86	3.35 (-)	1.92 (-)	2.09	0.355	25	310-0090-0000	31000900000-0000002500	PROTAPE® PVC 310	Yes
3.5 / 89-90	3.86	3.35 (-)	1.92 (-)	2.09	0.355	50	310-0090-0000	31000900000-0000005000	PROTAPE® PVC 310	Yes
4 / 100-102	4.25	2.95 (-)	1.48 (-)	2.28	0.385	25	310-0100-0000	31001000000-0000002500	PROTAPE® PVC 310	Yes
4 / 100-102	4.25	2.95 (-)	1.48 (-)	2.28	0.385	50	310-0100-0000	31001000000-0000005000	PROTAPE® PVC 310	Yes
4.5 / 114-115	4.84	2.60 (-)	1.33 (-)	2.58	0.435	25	310-0115-0000	31001150000-0000002500	PROTAPE® PVC 310	Yes
4.5 / 114-115	4.84	2.60 (-)	1.33 (-)	2.58	0.435	50	310-0115-0000	31001150000-0000005000	PROTAPE® PVC 310	No
5 / 125-127	5.24	2.40 (-)	1.03 (-)	2.78	0.475	25	310-0125-0000	31001250000-0000002500	PROTAPE® PVC 310	Yes
5 / 125-127	5.24	2.40 (-)	1.03 (-)	2.78	0.475	50	310-0125-0000	31001250000-0000005000	PROTAPE® PVC 310	No
5.5 / 140	5.83	2.10 (-)	1.03 (-)	3.07	0.530	25	310-0140-0000	31001400000-0000002500	PROTAPE® PVC 310	Yes
5.5 / 140	5.83	2.10 (-)	1.03 (-)	3.07	0.530	50	310-0140-0000	31001400000-0000005000	PROTAPE® PVC 310	No
6 / 150-152	6.22	1.95 (-)	1.03 (-)	3.27	0.565	25	310-0150-0000	31001500000-0000002500	PROTAPE® PVC 310	Yes
6 / 150-152	6.22	1.95 (-)	1.03 (-)	3.27	0.565	50	310-0150-0000	31001500000-0000005000	PROTAPE® PVC 310	No
7 / 178-180	7.40	1.65 (-)	0.74 (-)	3.86	0.670	25	310-0180-0000	31001800000-0000002500	PROTAPE® PVC 310	Yes
7 / 178-180	7.40	1.65 (-)	0.74 (-)	3.86	0.670	50	310-0180-0000	31001800000-0000005000	PROTAPE® PVC 310	No
8 / 200-203	8.19	1.50 (-)	0.74 (-)	4.25	0.745	25	310-0200-0000	31002000000-0000002500	PROTAPE® PVC 310	Yes