

FLEXADUX® P2 A 1000

Light weight and highly flexible spiral hose made of PVC-coated polyester fabric

- Applications** extractions arms, fume extraction, welding gas extraction, air & cooling technology, ventilation
- Structure** coated fabrics / PVC coated polyester fabric, grey / silver grey (similar RAL 7001), steel wire / spring steel wire / not coated / copper plated
- Temperature** -30°C up to 80°C, short term up to 100°C
- Properties** excellent flexibility, good temperature resistance, good low-temperature flexibility, excellent axial compressibility, particularly small bending radius ($r < d$), flame-retardant, self-extinguishing
- Norms** flame-retardant according to UL 94 fire protection standard / V0
- Optional**
 - lighter and more flexible version
 - black polyester fabric



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
25	0,40	18	0,90	0,25	0,09	24272025
30	0,40	21	0,90	0,25	0,11	24272030
40	0,40	28	0,90	0,20	0,15	24272040
50	0,40	35	0,80	0,20	0,18	24272050
60	0,40	42	0,80	0,16	0,22	24272060
70	0,40	49	0,70	0,14	0,25	24272070
75	0,40	53	0,60	0,10	0,27	24272075
80	0,40	56	0,60	0,10	0,29	24272080
100	0,40	70	0,50	0,09	0,34	24272100
120	0,40	85	0,50	0,08	0,41	24272120
125	0,40	88	0,50	0,08	0,43	24272125
140	0,40	95	0,35	0,06	0,48	24272140
150	0,40	105	0,20	0,06	0,51	24272150
175	0,40	123	0,20	0,05	0,70	24272175
200	0,40	140	0,20	0,05	0,80	24272200
250	0,40	175	0,10	0,04	0,99	24272250
300	0,40	210	0,06	0,03	1,19	24272300
350	0,40	245	0,05	0,02	1,65	24272350
400	0,40	280	0,04	0,02	1,88	24272400
450	0,40	315	0,03	0,01	2,11	24272450
500	0,40	350	0,02	0,01	2,34	24272500

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
600	0,40	400	0,01	0,01	4,04	24272600
710	0,40	400	0,01	0,01	4,77	24272710
800	0,40	475	0,01	0,01	5,37	24272800