

Other and special hoses - ventilation and extraction hoses



P2 A 1000

Lightweight ventilation and extraction hose, flame

retardant UL94 V-0 Hose material: impregnated polyester fabric

Reinforcement:

grey PVC, 0.4 mm thick

steel wire spiral

Operating temp:

-30°C to +80°C
(temporarily up to +100°C)

Lightweight, extremely flexible and compressible hose for air conditioning, air extraction and blowing, welding fume extraction. Widely used for extraction arms, ventilation, tent heating, drying of building structures. **Self-extinguishing and non-flammable** (flame-retardant) according to **UL94 V-0**. Resistant to hydrolysis and microbes. Other diameters in the range 30 ÷ 800 mm and colours black, blue, white and yellow available on special request. Hose assembly on fittings with bridge ties (right-handed).

Example of hose index P2 A 1000 with a diameter of 30 mm in colour:

- black: SC-P2A1000-030BK
- blue: SC-P2A1000-030BL
- white: SC-P2A1000-030W
- yellow: SC-P2A1000-030Y



index	internal diameter [mm]	wire diameter [mm]	working pressure 23°C [bar]	vacuum 23°C [bar]	burst radius [mm]	mass [kg/m]	standard length [m]
SC-P2A1000-030	30	1	0,9	0,25	21	0,10	10
SC-P2A1000-035	35	1	0,9	0,2	25	0,11	10
SC-P2A1000-040	40	1	0,9	0,2	28	0,11	10
SC-P2A1000-045	45	1	0,8	0,2	32	0,12	10
SC-P2A1000-050	50	1	0,8	0,2	35	0,13	10
SC-P2A1000-055	55	1	0,8	0,18	39	0,15	10
SC-P2A1000-060	60	1	0,8	0,16	42	0,16	10
SC-P2A1000-065	65	1	0,7	0,15	46	0,18	10
SC-P2A1000-070	70	1	0,7	0,14	49	0,2	10
SC-P2A1000-075	75	1	0,6	0,1	53	0,22	10
SC-P2A1000-080	80	1	0,6	0,1	56	0,24	10
SC-P2A1000-090	90	1	0,5	0,09	63	0,27	10
SC-P2A1000-100	100	1,2	0,5	0,09	70	0,3	10
SC-P2A1000-110	110	1,2	0,5	0,08	78	0,33	10
SC-P2A1000-115	115	1,2	0,5	0,08	82	0,34	10
SC-P2A1000-120	120	1,2	0,5	0,08	85	0,35	10
SC-P2A1000-125	125	1,2	0,5	0,08	88	0,38	10
SC-P2A1000-130	130	1,2	0,45	0,07	90	0,4	10
SC-P2A1000-140	140	1,2	0,35	0,06	95	0,42	10
SC-P2A1000-150	150	1,2	0,2	0,06	105	0,45	10
SC-P2A1000-160	160	2	0,2	0,05	114	0,55	10
SC-P2A1000-175	175	2	0,2	0,05	123	0,63	10
SC-P2A1000-180	180	2	0,2	0,05	127	0,65	10
SC-P2A1000-200	200	2	0,2	0,05	140	0,72	10
SC-P2A1000-215	215	2	0,1	0,04	151	0,78	10
SC-P2A1000-225	225	2	0,1	0,04	158	0,82	10
SC-P2A1000-250	250	2	0,1	0,04	175	0,9	10
SC-P2A1000-275	275	2	0,06	0,03	193	0,99	10
SC-P2A1000-300	300	2	0,06	0,03	210	1,08	10
SC-P2A1000-315	315	2	0,05	0,02	221	1,13	10
SC-P2A1000-325	325	2	0,05	0,02	239	1,17	10
SC-P2A1000-350	350	2	0,05	0,02	245	1,26	10
SC-P2A1000-400	400	2	0,04	0,02	280	1,45	10
SC-P2A1000-450	450	2	0,03	0,01	315	1,63	10
SC-P2A1000-500	500	2	0,02	0,01	350	1,82	10
SC-P2A1000-560	560	2	0,02	0,01	392	3,0	10
SC-P2A1000-600	600	2	0,01	0,01	400	3,8	10
SC-P2A1000-630	630	2	0,01	0,01	400	4,0	10
SC-P2A1000-700	700	2	0,01	0,01	400	4,4	10
SC-P2A1000-710	710	2	0,01	0,01	400	4,5	10
SC-P2A1000-800	800	2	0,01	0,01	475	5,7	10