

Chemically resistant hoses



GRIPFLEX PE

Hose for extraction and transfer of vapours and gases Hose material: polyethylene fabric covered

with

Reinforcement:

polyethylene (PE)
CLIP type - external wire spiral
and galvanised sheet steel, left-hand
(optional stainless steel)

Operating temp:

-40°C to +80°C

Lightweight, highly flexible and flexible, chemically resistant hose for the discharge of chemically aggressive vapours, gases, dust and fibres. Mainly used in the chemical industry and in asbestos removal, among other applications. Very good chemical resistance to solvents and other aggressive vapours. Resistant to hydrolysis and biological corrosion. Free of halogen compounds and plasticisers. Characterised by high compressibility - up to 1:8, strong construction, resistant to injury due to external spiral. Also available with stainless steel spiral (from 80 mm diameter). Hose assembly on couplings with bridge ties (left-handed).

Chemical resistance check: PE chemical resistance table (pre-selection), confirmation of resistance International.



index	internal diameter [mm]	working pressure 23°C [bar]	vacuum 23°C [bar]	bend radius [mm]	approximate mass [kg/m]	standard length [m]
TS-PE-050	50	0,9	0,4	30	0,4	2 to 10
TS-PE-060	60	0,78	0,28	36	0,5	2 to 10
TS-PE-065	65	0,68	0,24	39	0,5	2 to 10
TS-PE-070	70	0,67	0,21	42	0,5	2 to 10
TS-PE-075	75	0,62	0,18	45	0,5	2 to 10
TS-PE-080	80	0,61	0,16	48	0,6	2 to 10
TS-PE-090	90	0,56	0,12	54	0,6	2 to 10
TS-PE-100	100	0,51	0,1	60	0,6	2 to 10
TS-PE-110	110	0,48	0,08	66	0,6	2 to 10
TS-PE-120	120	0,36	0,07	72	0,6	2 to 10
TS-PE-125	125	0,33	0,06	75	0,7	2 to 10
TS-PE-130	130	0,28	0,06	78	0,7	2 to 10
TS-PE-140	140	0,25	0,05	84	0,7	2 to 10
TS-PE-150	150	0,22	0,04	90	0,8	2 to 10
TS-PE-160	160	0,21	0,04	96	0,8	2 to 10
TS-PE-170	170	0,19	0,04	102	0,8	2 to 10
TS-PE-175	175	0,185	0,03	105	0,9	2 to 10
TS-PE-180	180	0,17	0,03	108	0,9	2 to 10
TS-PE-200	200	0,15	0,02	120	1	2 to 10
TS-PE-215	215	0,13	0,02	129	1,1	2 to 10
TS-PE-225	225	0,12	0,02	135	1,1	2 to 10
TS-PE-250	250	0,1	0,02	175	1,3	2 to 10
TS-PE-275	275	0,08	0,01	193	1,4	2 to 10
TS-PE-300	300	0,08	0,01	210	1,5	2 to 10
TS-PE-315	315	0,06	0,01	221	1,6	2 to 10
TS-PE-325	325	0,06	0,01	228	1,7	2 to 10
TS-PE-350	350	0,05	0,008	245	1,9	2 to 10
TS-PE-375	375	0,05	0,007	263	2,2	2 to 10
TS-PE-400	400	0,05	0,006	280	2,4	2 to 10
TS-PE-450	450	0,04	0,005	360	2,7	2 to 10
TS-PE-500	500	0,04	0,004	400	3,1	2 to 10
TS-PE-600	600	0,04	0,003	480	3,9	2 to 10
TS-PE-700	700	0,03	0,002	560	4,5	2 to 10
TS-PE-800	800	0,02	0,002	640	5,2	2 to 10
TS-PE-900	900	0,02	0,001	720	6	2 to 10