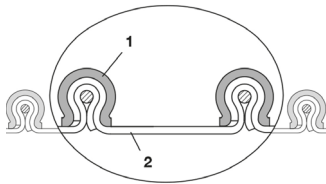
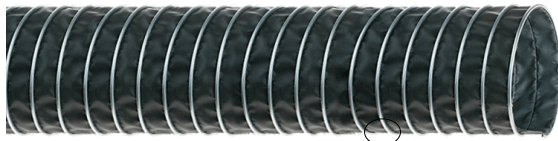


T3915-HPY

Flexible Ducting

Chemical & Pharmaceutical



Profile
1. Hot zinc dipped steel helix support
2. CSM coated polyester fabric

Key Features

- Partial abrasion resistance
- Excellent chemical resistance
- Smooth inner
- Excellent compressibility
- Excellent flexibility properties

Standards & Specifications

ATEX TRBS 2153

Description

A compressible, high temperature resistant, mechanically bonded CSM coated ducting.

Applications

Compressible suction ducting for chemical vapours/gases in combination with either high product temperature or high ambient temperature, for mobile or stationary suction units, filter units. Suitable for use in zone 1 and zone 21 ATEX / TRBS 2153 for the download of electro-static build-up when both helix ends are earthed.

Construction

Liner

CSM (chlorosulfonated polyethylene) coated polyester fabric

Reinforcement

Hot zinc dipped steel helix

Cover

CSM (chlorosulfonated polyethylene) coated polyester fabric

Temperature Range

-40°C +170°C

Specification						
Size	ID (mm)	Bend Radius (mm)	WP (ca. bar)	Vacuum (ca. bar)	Weight (kg/m)	Product Code
	40	24	0.930	0.461	0.40	T3915-HYP-040
	45	27	0.920	0.431	0.40	T3915-HYP-045
	50	30	0.900	0.392	0.40	T3915-HYP-050
	55	33	0.850	0.324	0.40	T3915-HYP-055
	60	36	0.780	0.273	0.50	T3915-HYP-060
	65	39	0.680	0.232	0.50	T3915-HYP-065
	70	42	0.670	0.200	0.50	T3915-HYP-070
	75	45	0.620	0.175	0.60	T3915-HYP-075
	80	48	0.610	0.153	0.60	T3915-HYP-080
	90	54	0.560	0.121	0.60	T3915-HYP-090
	100	60	0.510	0.098	0.60	T3915-HYP-100
	110	66	0.480	0.081	0.70	T3915-HYP-110
	120	72	0.360	0.069	0.70	T3915-HYP-120
	125	75	0.330	0.063	0.80	T3915-HYP-125
	130	78	0.280	0.058	0.80	T3915-HYP-130
	140	84	0.250	0.050	0.80	T3915-HYP-140

Size	Specification					
	ID (mm)	Bend Radius (mm)	WP (ca. bar)	Vacuum (ca. bar)	Weight (kg/m)	Product Code
	150	90	0.220	0.043	0.90	T3915-HYP-150
	160	96	0.210	0.038	0.90	T3915-HYP-160
	170	102	0.190	0.034	0.90	T3915-HYP-170
	175	105	0.185	0.032	1.00	T3915-HYP-175
	180	108	0.172	0.030	1.00	T3915-HYP-180
	200	120	0.148	0.025	1.20	T3915-HYP-200
	215	151	0.128	0.022	1.30	T3915-HYP-215
	225	158	0.115	0.020	1.40	T3915-HYP-225
	250	175	0.100	0.016	1.60	T3915-HYP-250
	275	193	0.080	0.013	1.90	T3915-HYP-275
	300	210	0.070	0.011	2.10	T3915-HYP-300
	315	221	0.062	0.010	2.10	T3915-HYP-315
	325	228	0.059	0.009	2.20	T3915-HYP-325
	350	245	0.056	0.008	2.50	T3915-HYP-350
	375	263	0.050	0.007	2.90	T3915-HYP-375
	400	280	0.047	0.006	3.10	T3915-HYP-400
	450	360	0.045	0.005	3.60	T3915-HYP-450
	500	400	0.043	0.004	4.10	T3915-HYP-500
	550	440	0.042	0.003	4.60	T3915-HYP-550
	600	480	0.039	0.003	5.10	T3915-HYP-600
	700	560	0.031	0.002	6.00	T3915-HYP-700
	800	640	0.022	0.002	6.90	T3915-HYP-800
	900	720	0.016	0.001	7.80	T3915-HYP-900