

# VULCANO PU HDS 15 EL



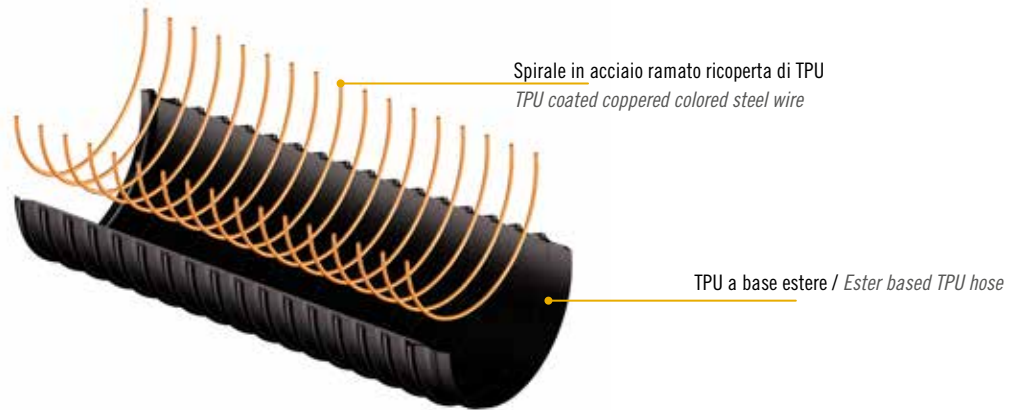
+90° C  
-40° C  
picchi/peaks  
125° C

**Tubo in poliuretano a base estere, di colore nero, rinforzato con spirale in acciaio ramato ricoperta di TPU** per assicurare la massima adesione con la parete. Superficie interna liscia per ottimizzare il flusso, spessore di parete 1,5 mm costante per tutti i diametri. Materiale con proprietà elettroconduttive permanenti; ( $R < 10^4$  Ohm/metro). Il tubo soddisfa i requisiti delle principali normative in campo elettrostatico ATEX, ISO 8031.

- Applicazioni in ambienti a normativa ATEX. per impianti di aspirazione, industria della ceramica e del legno, aspirazione di trucioli, segatura, fumi e polveri abrasive.

*Black ester based Polyurethane hose reinforced with TPU coated high adhesion steel wire. Raw material with permanent electrical conductive features:  $R < 10^4$  Ohm/metre according to ISO 8031. Smooth inside to ensure optimization of flow properties. Constant wall thickness of 1,5 mm for the whole diameter range. The hose meets the requirements of the widely known regulations in electrostatic field: ATEX, ISO 8031.*

*• The product is suitable for all those areas where electrical conductivity is demanded (mechanical, hydraulic, pneumatic and electrical equipments used in potentially explosive atmospheres). Suction of gasses, fumes, and transport of abrasive materials, such as granules, dust and powders.*



Scheda tecnica / Technical data

Codice	Ø Int.	Spess. Min.	Peso	Depr.	R. Curvatura	Lg. Rotolo	Vol.
Code	Ins. Ø	Min wall th.	Weight	Vac.	Bending	Coil lgth.	Vol.
	mm	mm	g/m	m H <sub>2</sub> O	mm	m	m <sup>3</sup>
EC 01 038.0 000.0	38*	1,50	530	9,5	40	20	0,070
EC 01 040.0 000.0	40*	1,50	555	9,5	50	20	0,090
EC 01 045.0 000.0	45*	1,50	620	9,0	50	20	0,100
EC 01 050.0 000.0	50*	1,50	680	9,0	60	20	0,110
EC 01 051.0 000.0	51*	1,50	690	9,0	60	20	0,110
EC 01 060.0 000.0	60*	1,50	805	8,5	70	20	0,130
EC 01 063.0 000.0	63*	1,50	840	8,0	70	20	0,190
EC 01 065.0 000.0	65*	1,50	865	7,5	70	20	0,190
EC 01 070.0 000.0	70*	1,50	1035	7,5	80	20	0,200
EC 01 075.0 000.0	75*	1,50	1100	7,0	80	20	0,220
EC 01 076.0 000.0	76*	1,50	1115	7,0	90	20	0,220
EC 01 080.0 000.0	80*	1,50	1170	6,0	90	20	0,230
EC 01 090.0 000.0	90*	1,50	1310	5,0	100	20	0,290
EC 01 100.0 000.0	100*	1,50	1445	4,0	120	15	0,320
EC 01 102.0 000.0	102*	1,50	1475	3,5	120	15	0,320
EC 01 203.0 000.0	203*	1,50	3170	1,2	230	15	1,100

\*Disponibile su richiesta, per quantitativi da concordare con l'ufficio vendite / \*Available on request, contact our sales office for more info and quantities

I dati tecnici qui riportati sono stati misurati a 23°C e al 50% di umidità / The technical data here reported were measured at 23°C with 50% humidity