

# VOLUDEC



## OIL & GAS

Oil and petroleum  
Fuel delivery



### APPLICATIONS

For hose reels on road tankers for metered delivery of household and automotive fuel.

### ADVANTAGES

- † A light weight, flexible hose, highly resistant to abrasion.
- † Can be supplied ready fitted with swaged gun-metal couplings, sealing caps, or kink resisting spring wire guards.
- † Hose assemblies are individually tested and can be supplied with a hydrostatic proof test certificate in accordance with the regulations.

### TECHNICAL DESCRIPTION

Inner tube: oil and petrol resistant NBR/PVC, black, smooth.

Reinforcement: synthetic textile, braided.

Cover: oil and weather resistant NBR/PVC, black, smooth (32-40mm), fabric impression (50mm).

Temperature range: -30 °C to +55 °C.

Electrical properties: conductive tube,  $R < 10^6 \Omega / \text{lg}$ .

### STANDARD/APPROVAL

EN 1360:2013 type 1.



### COMPLEMENTARY INFORMATION

Fitted lengths upon request.



**OIL & GAS****VOLUDEC**

ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
32.0 ±0.8	6.5	45.0 ±1.0	16	48	100	1.02	40	5513387	1
32.0 ±0.8	6.5	45.0 ±1.0	16	48	100	1.02	50	5513388	1
32.0 ±0.8	6.5	45.0 ±1.0	16	48	100	1.02	60	5513389	1
35.0 ±0.8	6.5	48.0 ±1.0	16	48	110	1.11	50	5513391	1
35.0 ±0.8	6.5	48.0 ±1.0	16	48	110	1.11	60	5513392	1
38.0 ±0.8	7.2	52.5 ±1.0	16	48	115	1.39	40	5513393	1
38.0 ±0.8	7.2	52.5 ±1.0	16	48	115	1.39	50	5513394	1
38.0 ±0.8	7.2	52.5 ±1.0	16	48	115	1.39	60	5513395	1
40.0 ±0.8	7.2	54.5 ±1.0	16	48	120	1.44	40	5513396	600
40.0 ±0.8	7.2	54.5 ±1.0	16	48	120	1.44	50	5513397	600
40.0 ±0.8	7.2	54.5 ±1.0	16	48	120	1.44	60	5513398	600
50.0 ±0.8	7.2	64.5 ±1.5	16	48	150	1.56	20	5513424	1
50.0 ±0.8	7.2	64.5 ±1.5	16	48	150	1.56	30	5513425	300
50.0 ±0.8	7.2	64.5 ±1.5	16	48	150	1.56	40	5513416	1

Tolerance on length: ±1% (ISO 1307 Standard).

Digital version





OIL & GAS

**Oil and petroleum/Fuel delivery**

For hose reels on road tankers for metered delivery of household and automotive fuel.

**Advantages**

- A light weight, flexible hose, highly resistant to abrasion.
- Can be supplied ready fitted with swaged gun-metal couplings, sealing caps, or kink resisting spring wire guards.
- Hose assemblies are individually tested and can be supplied with a hydrostatic proof test certificate in accordance with the regulations.

**Technical description**

**Inner tube:** oil and petrol resistant NBR/PVC, black, smooth.

**Reinforcement:** synthetic textile, braided.

**Cover:** oil and weather resistant NBR/PVC, black, smooth (32-40mm), fabric impression (50mm).

**Temperature range:** -30°C to +55°C.

**Electrical properties:** conductive tube,  $R < 10^6 \Omega/\text{lg}$ .

**Standard/Approval:**  
EN 1360:2013 type 1.

**Complementary information**

Fitted lengths upon request.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (●) or min. order m
32.0 ±0.8	6.5	45.0 ±1.0	16	48	100	1.02	40	5513387	●
							50	5513388	●
							60	5513389	●
35.0 ±0.8	6.5	48.0 ±1.0	16	48	110	1.11	50	5513391	●
							60	5513392	●
38.0 ±0.8	7.2	52.5 ±1.0	16	48	115	1.39	40	5513393	●
							50	5513394	●
							60	5513395	●
40.0 ±0.8	7.2	54.5 ±1.0	16	48	120	1.44	40	5513396	600
							50	5513397	600
							60	5513398	600
50.0 ±0.8	7.2	64.5 ±1.5	16	48	150	1.56	20	5513424	●
							30	5513425	300
							40	5513416	●

Tolerance on length: ±1% (ISO 1307 Standard).



Digital version

