

# OST EPDM 16BAR



**AGRICULTURE**

Water  
Suction applications



## APPLICATIONS

For suction and discharge of domestic water, industrial water, effluents, slurry and liquid manure.

## ADVANTAGES

- † Wide range of diameters to suit pumps in all fields of industry.
- † Excellent flexibility.
- † Constant working pressure of 16bar throughout the range.
- † High resistance to temperatures, conductive and abrasion resistant tube.

## TECHNICAL DESCRIPTION

Inner tube: EPDM, black, smooth.

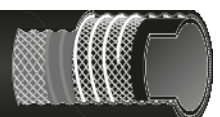
Reinforcement: synthetic textile with embedded steel helix.


Cover: EPDM, black, fabric impression.

Temperature range: -40°C to +120°C.

Electrical properties: conductive tube,  $R < 1M\Omega/m$ .

Special properties: abrasion ISO4649: 100mm<sup>3</sup> max.



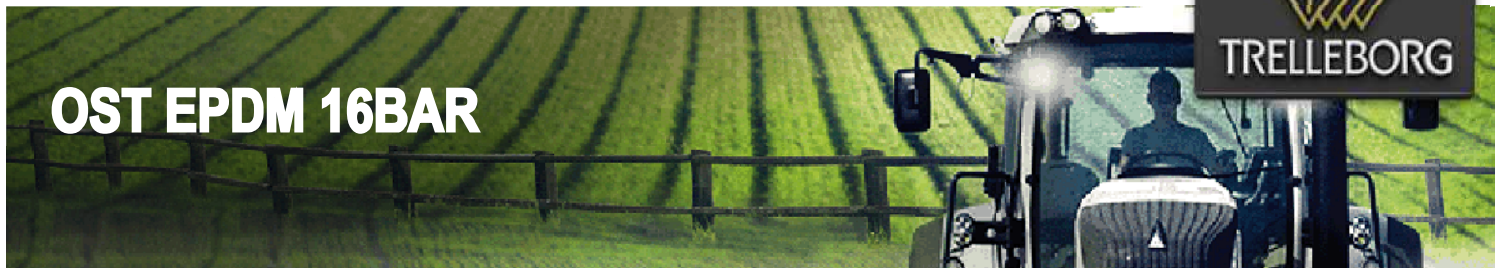
AGRICULTURE			OST EPDM 16BAR							
ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
25.0	5	35.0	16	48	0.9	100	0.68	40	5503200	⌋
32.0	5	42.0	16	48	0.9	125	0.86	40	5503201	⌋
38.0	5.5	49.0	16	48	0.9	150	1.03	40	5503202	⌋
51.0	5.5	62.0	16	48	0.9	250	1.5	40	5503203	⌋
63.0	7	77.0	16	48	0.9	325	2.31	20	59007862	⌋
63.0	7	77.0	16	48	0.9	325	2.31	40	5503204	⌋
76.0	7	90.0	16	48	0.9	400	2.65	20	59007863	⌋
76.0	7	90.0	16	48	0.9	400	2.65	40	5503205	⌋
102.0	7.5	117.0	16	48	0.9	500	3.85	20	59007864	⌋
102.0	7.5	117.0	16	48	0.9	500	3.85	40	5503206	⌋
127.0	9	145.0	16	48	0.9	645	6.07	20	59007865	⌋
127.0	9	145.0	16	48	0.9	645	6.07	40	5513869	⌋
152.0	10	172.0	16	48	0.9	910	8.53	20	59007866	⌋
152.0	10	172.0	16	48	0.9	910	8.53	40	5503207	⌋
203.0	13	229.0	16	48	0.9	1150	15.65	20	5503602	⌋
203.0	13	229.0	16	48	0.9	1150	15.65	40	5503580	⌋
254.0	15	284.0	16	48	0.9	1650	21.27	10	5503604	⌋
254.0	15	284.0	16	48	0.9	1650	21.27	20	5503581	⌋

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

Digital version



[WWW.TRELLEBORG.COM/FLUIDHANDLING](http://WWW.TRELLEBORG.COM/FLUIDHANDLING)



# OST EPDM 16BAR

## AGRICULTURE

### Water/Suction applications

For suction and discharge of domestic water, industrial water, effluents, slurry and liquid manure.

### Advantages

- Wide range of diameters to suit pumps in all fields of industry.
- Excellent flexibility.
- Constant working pressure of 16bar throughout the range.
- High resistance to temperatures, conductive and abrasion resistant tube.

### Technical description

**Inner tube:** EPDM, black, smooth.  
**Reinforcement:** synthetic textile with embedded steel helix.  
**Cover:** EPDM, black, fabric impression.  
**Temperature range:** -40°C to +120°C.  
**Electrical properties:** conductive tube, R<1MΩ/m.  
**Special properties:** abrasion ISO4649: 100mm<sup>3</sup> max.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (●) or min. order m
25.0	5.0	35.0	16	48	0.9	100	0.62	40	5503200	●
32.0	5.0	42.0	16	48	0.9	125	0.76	40	5503201	●
38.0	5.5	49.0	16	48	0.9	150	1.13	40	5503202	●
51.0	5.5	62.0	16	48	0.9	250	1.49	40	5503203	●
63.0	7.0	77.0	16	48	0.9	325	2.30	20	59007862	●
								40	5503204	●
76.0	7.0	90.0	16	48	0.9	400	2.63	20	59007863	●
								40	5503205	●
102.0	7.5	117.0	16	48	0.9	500	3.80	20	59007864	●
								40	5503206	●
127.0	9.0	145.0	16	48	0.9	645	6.04	20	59007865	●
								40	5513869	●
152.0	10.0	172.0	16	48	0.9	910	8.48	20	59007866	●
								40	5503207	●
203.0	13.0	229.0	16	48	0.9	1150	14.00	20	5503602	●
								40	5503580	●
254.0	15.0	284.0	16	48	0.9	1650	19.53	10	5503604	●
								20	5503581	●

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



Digital version

