

# Tavlit Automatic filter station fibreglass reinforced nylon 2" 10bar 105micron disc 9-12VDC latch black type TADSA Stand Alone (7031297)



# TECHNICAL SPECIFICATIONS

|        |       |
|--------|-------|
| Colour | black |
|--------|-------|

|      |       |
|------|-------|
| Type | TADSA |
|------|-------|

|          |                             |
|----------|-----------------------------|
| Material | fibreglass reinforced nylon |
|----------|-----------------------------|

|                         |      |
|-------------------------|------|
| Material filter element | disc |
|-------------------------|------|

|               |      |
|---------------|------|
| Material seal | EPDM |
|---------------|------|

|                     |                       |
|---------------------|-----------------------|
| Backflush flow rate | 6,5 m <sup>3</sup> /h |
|---------------------|-----------------------|

|      |             |
|------|-------------|
| Type | Stand Alone |
|------|-------------|

|        |         |
|--------|---------|
| Length | 1050 mm |
|--------|---------|

|         |               |
|---------|---------------|
| Voltage | 9-12VDC latch |
|---------|---------------|

|       |        |
|-------|--------|
| Width | 310 mm |
|-------|--------|

|        |         |
|--------|---------|
| Height | 1080 mm |
|--------|---------|

|                        |         |
|------------------------|---------|
| Minimum inlet pressure | 1.5 bar |
|------------------------|---------|

|          |        |
|----------|--------|
| Pressure | 10 bar |
|----------|--------|

|          |                      |
|----------|----------------------|
| Capacity | 20 m <sup>3</sup> /h |
|----------|----------------------|

|            |            |
|------------|------------|
| Filtration | 105 micron |
|------------|------------|

|      |    |
|------|----|
| Size | 2" |
|------|----|

|             |                     |
|-------------|---------------------|
| Filter area | 1100 m <sup>2</sup> |
|-------------|---------------------|

# PRODUCT INFORMATION

TADSA automatic disc filtration stand alone unit.

When the head loss reaches a preset value of 0.5b-0.7b, the controller starts flushing one filter after the other.

Flushing cycle will take from 12 to 30 seconds depending on the dirt load.

During flushing the flow to the field is uninterrupted.

Minimum flushing pressure required: 2.5bar.

Flushing flow rate: 9.3m<sup>3</sup>/h.

Components: Talgil controller, 2" Bermad backflush valves and PE manifolds.

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