

## Suction cup F150 Nitrile-PVC with washer

Item number: F150.30.W



- Constructed from durable nitrile-PVC blend
- Excellent oil, chemical, and abrasion resistance
- Recommended when the lifting force is parallel to the surface of the object.
- Mark free handling
- Long-lasting performance in tough conditions
- Suitable for automotive and manufacturing industries

### Technical data

Description	Unit	Value
Suction cup shape	-	Flat
Suction cup design	-	Round
Material	-	Nitrile-PVC (NPV)
Weight, min.	oz	7.054
Suction cup model	-	F
Volume	in <sup>3</sup>	9.76
Height	in	1.039
Outer diameter, min.	in	5.98
Fitting size	-	None
Fitting option	-	Washer
Fitting style	-	None
Fitting type	-	None
Fitting material	-	None
Suction cup model	-	F150
Movement, vertical max.	in	0.24
Curve radius, min.	in	19.68

### Performance - Lifting forces

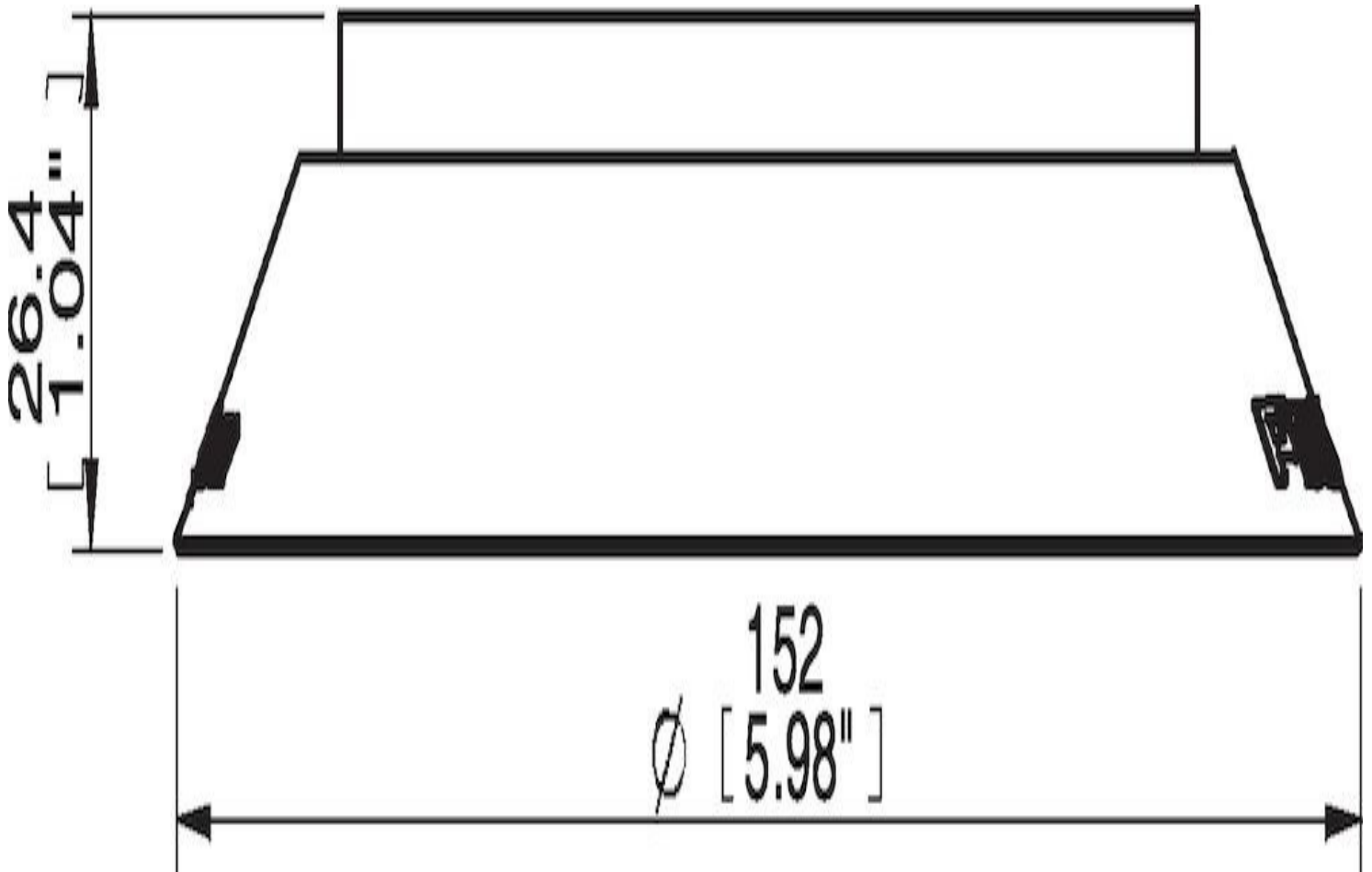
F150	Vertical (lb)	Parallel (lb)
5.91 -inHg	67.44	56.2
17.72 -inHg	191.088	134.89
26.58 -inHg	247.29	179.85

Material	
Name	Nitrile-PVC (NPV)
Color	Black
Temperature, min.   °F	32
Temperature max.   °F	194
Hardness   °Shore A	50

### Material resistance

Alcohol	Good
Concentrated acids	Fair
Ethanol	Not applicable
Hydrolysis	Good
Methanol	Not applicable
Oil	Excellent
Oxidation	Good
Gasoline	Excellent
Wear resistance	Excellent
Weather and ozone	Good

### Dimensional drawings



### Values specified in this data sheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Relative humidity 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.

### Accessories

- 15NA | Fitting 150, G1/2" female, with mesh filter
- 15VA | Fitting 150, G1/2" female, clamp ring with cone valve
- 15NB | Fitting 150, G3/4" female, with mesh filter
- 15UA | Fitting G1/2" female Al, with mesh filter