



# Air Knife Extra AIR- AIR-150S

The **AIR-150S** is available with 6 nozzles, made entirely in stainless steel 316L. Ideal for machine builders requiring a powerful and efficient air-blowing solution. The Air Knife Extra replaces perforated pipes, drastically reducing sound levels and air consumption, ensuring high resistance to impact and mechanical wear. Complies with OSHA regulations. Custom air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	75.54 OZ
Air consumption at 5 bar / 72.5 PSI	117 Nm³/h / 72.81 SCFM
Sound level at 5 Bar / 72.5 PSI	89dB (A)
Material	Stainless steel 316L
Dimensions	200 mm x 40 mm x 25 mm
Connection type	Female
Blowing Pattern	Flat
Max operating pressure	10 Bar / 145 PSI





# Air Knife Extra AIR- AIR-150S

The **AIR-150S** is available with 6 nozzles, made entirely in stainless steel 316L. Ideal for machine builders requiring a powerful and efficient air-blowing solution. The Air Knife Extra replaces perforated pipes, drastically reducing sound levels and air consumption, ensuring high resistance to impact and mechanical wear. Complies with OSHA regulations. Custom air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	75.54 OZ
Air consumption at 5 bar / 72.5 PSI	117 Nm³/h / 72.81 SCFM
Sound level at 5 Bar / 72.5 PSI	89dB (A)
Material	Stainless steel 316L
Dimensions	200 mm x 40 mm x 25 mm
Connection type	Female
Blowing Pattern	Flat
Max operating pressure	10 Bar / 145 PSI





#### Air Knife Extra AIR-148S

The **AIR-148S** is available with 2 nozzles, made entirely in stainless steel 316L.

Ideal for machine builders requiring a powerful air-blowing solution. The Air Knife Extra replaces perforated pipes, drastically reducing sound levels and air consumption, ensuring high resistance to impact and mechanical wear. Complies with OSHA regulations. Custom air knives are available on request at no additional cost.





Blowing force at 5 Bar / 72.5 PSI	25.18 OZ
Air consumption at 5 bar / 72.5 PSI	39 Nm³/h / 24.27 SCFM
Sound level at 5 Bar / 72.5 PSI	84 dB(A)
Material	Stainless steel 316L
Dimensions	80 mm x 40 mm x 25 mm
Connection type	Female
Blowing Pattern	Flat
Max operating pressure	10 Bar / 145 PSI

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy. The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear. Custom air knives are available on request with no additional cost.



Blowing force at 5 Bar	7.8 N
Air consumption at 5 Bar	42 Nm³/h
Sound level at 5 Bar	71 dB(A)
Material	Zinc
Dimensions	83 mm x 70 mm x 23 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium.

The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear.

Custom air knives are available on request with no additional cost.



Blowing force at 5 Bar	11.4 N
Air consumption at 5 Bar	54Nm³/h
Sound level at 5 Bar	74.5 dB (A)
Material	Zinc
Dimensions	105 mm x 77 mm x 23 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar

Email: info@aceflow.co.in **Contact Us:** +91-8828333947

Web: www.aceflowglobal.com +91-22-49738514 / +91 -22-28342079





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy. The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear.

Custom air knives are available on request with no additional cost.



Blowing force at 72.5 PSI	22 N
Air consumption at 72.5 PSI	82 Nm³/h
Sound level at 72.5 PSI	75 dB(A)
Material	Zinc
Dimensions	157 mm x 95 mm x 25 mm
Connection type	Female
Back connection	3/8" x 2
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	145 PSI

Email: info@aceflow.co.in Contact Us: +91-8828333947

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy. The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear.

Custom air knives are available on request with no additional cost.



Blowing force at 5 Bar	17 N
Air consumption at 5 Bar	81 Nm³/h
Sound level at 5 Bar	76 dB(A)
Material	Zinc
Dimensions	156 mm x 77 mm x 23 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy.

The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear.

Custom air knives are available on request with no additional cost.



Blowing force at 72.5 PSI	118.7 OZ
Air consumption at 72.5 PSI	123 Nm³/h
Sound level at 5 Bar	78 dB(A)
Material	Zinc
Dimensions	243 mm x 95 mm x 25 mm
Connection type	Female
Back connection	3/8" x 2
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	145 PSI





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium.

The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear. Custom air knives are available on request with no additional cost.



Blowing force at 5 Bar	16.6 N
Air consumption at 5 Bar	84 Nm³/h
Sound level at 5 Bar	74 dB(A)
Material	Zinc
Dimensions	164 mm x 70 mm x 23 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear.

Custom air knives are available on request with no additional cost.



Blowing force at 5 Bar	22.5 N
Air consumption at 5 Bar	108 Nm³/h
Sound level at 5 Bar	78 dB(A)
Material	Zinc
Dimensions	207 mm x 77 mm x 23 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy. The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear.

Custom air knives are available on request with no additional cost.



Blowing force at 72.5 PSI	44 N
Air consumption at 72.5 PSI	164 Nm³/h
Sound level at 5 Bar	82 dB(A)
Material	Zinc
Dimensions	311 mm x 95 mm x 25 mm
Connection type	Female
Back connection	3/8" x 2
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	145 PSI





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy.

The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear. Custom air knives are available on request with no additional cost.



Blowing force at 5 Bar	23.4 N
Air consumption at 5 Bar	126 Nm³/h
Sound level at 5 Bar	77 dB(A)
Material	Zinc
Dimensions	244 mm x 70 mm x 23 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy.

The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear.

Custom air knives are available on request with no additional cost.



Blowing force at 5 Bar	33 N
Air consumption at 5 Bar	150 Nm³/h
Sound level at 5 Bar	81 dB(A)
Material	Zinc
Dimensions	310 mm x 77 mm x 23 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





The extra ZP AIR knives are available with 2, 3, 4 or 6 nozzles in aluminium. Made in Italy. The Extra ZP compressed air blades replace perforated pipes reducing drastically the sound's level and air consumption, ensuring high resistance to mechanical wear. Custom air knives are available on request with no additional cost.



Blowing force at 72.5 PSI	55 N
Air consumption at 72.5 PSI	246 Nm³/h
Sound level at 5 Bar	86 dB (A)
Material	Zinc
Dimensions	465 mm x 95 mm x 25 mm
Connection type	Female
Back connection	3/8" x 2
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	145 PSI

Email: info@aceflow.co.in Contact Us: +91-8828333947

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079





## AIR KNIFE EXTRA EXTRA SL02

Our Air Knife Extra SL02 air blades made with 6 nozzles, in the version with aluminum support and nozzles in 316L stainless steel or in the version with support and nozzles totally made of 316L steel. Air Knife Extra replace the perforated tubes drastically, reducing the sound level and the air consumption and are composed of steel nozzles that are very resistant to impact and mechanical wear. They comply with OSHA regulations. Direct and precise airflow. You can request these air blades with custom sizes and without additional costs.





Blowing force at 72.5 PSI	25.18 OZ
Air consumptionat 72.5 PSI	24.27 SCFM
Sound level at 5 Bar	84 dB(A)
Material	316L Steel and Aluminum
Dimensions	80 mm x 40 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	145 PSI





#### AIR KNIFE EXTRA EXTRA SL04

Our Air Knife Extra SL04 air blades made with 6 nozzles, in the version with aluminum support and nozzles in 316L stainless steel or in the version with support and nozzles totally made of 316L steel. Air Knife Extra replace the perforated tubes drastically, reducing the sound level and the air consumption and are composed of steel nozzles that are very resistant to impact and mechanical wear. They comply with OSHA regulations. Direct and precise airflow. You can request these air blades with custom sizes and without additional costs.





Blowing force at 72.5 PSI	50.36 OZ
Air consumption at 72.5 PSI	48.54
Sound level at 72.5 PSI	86,5 dB(A)
Material	316L Steel and Aluminum
Dimensions	5.51" x 1.5" x 0.98" 140 mm x 40 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	145 PSI





#### AIR KNIFE EXTRA GM02

Air Knives extra available with 2, 4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives extra it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	11.6N, 16N, 21.5N
Air consumption at 5 Bar	58 Nm³/h - 108Nm³ /h - 115 Nm³ /h
Sound level at 5 Bar	82 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	100 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





#### AIR KNIFE EXTRA GM02S

Air Knives extra available with 2,4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	11.6N, 16N, 21.5N
Air consumption at 5 Bar	58 Nm³/h - 108Nm³ /h - 115Nm³ /h
Sound level at 5 Bar	82 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	100 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





#### AIR KNIFE EXTRA GM03

Air Knives extra available with 2,3,4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	17N, 24N, 33N
Air consumption at 5 Bar	87 Nm³ /h, 162Nm³ /h, 172 Nm³ /h
Sound level at 5 Bar	85 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	100 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





#### AIR KNIFE EXTRA GM03S

Air Knives extra available with 2,4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	17N, 24N, 33N
Air consumption at 5 Bar	87 Nm³/h - 162Nm³/h - 172Nm³/h
Sound level at 5 Bar	85 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	162 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar

Email: info@aceflow.co.in **Contact Us:** +91-8828333947

Web: www.aceflowglobal.com +91-22-49738514 / +91 -22-28342079





## AIR KNIFE EXTRA GM04

Air Knives extra available with 2,4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stain- less steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	23.2N, 32N, 43N
Air consumption at 5 Bar	116 Nm³ /h - 216Nm³ /h - 230Nm³ /h
Sound level at 5 Bar	85 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	204 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





### AIR KNIFE EXTRA GM04S

Air Knives extra available with 2,4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	23.2N, 32N, 43N
Air consumption at 5 Bar	116 N㎡ /h - 216N㎡ /h - 230Nൺ /h
Sound level at 5 Bar	85 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	204 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat





## AIR KNIFE EXTRA GM06

Air Knives extra available with 2,4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	34.8N, 48N, 64.5N
Air consumption at 5 Bar	174 Nm³ /h - 324Nm³ /h - 345Nm³ /h
Sound level at 5 Bar	89 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	306 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar

Email: info@aceflow.co.in Contact Us: +91-8828333947

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079





## AIR KNIFE EXTRA GM06S

Air Knives extra available with 2,4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	34.8N, 48N, 64.5N
Air consumption at 5 Bar	174 Nm³ /h - 324Nm³ /h - 345Nm³ /h
Sound level at 5 Bar	89 dB(A)
Material	Hard anodised Aluminum or Stainless steel
Shims	Stainless Steel
Dimensions	306 mm x 82 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





# AIR KNIFE EXTRA LQ02

The Air Knives Extra LQ are available with 2, 3 or 4 nozzles, in stainless steel 304. The blowing force is ideal for applications where a strong blowing force it is required. Replace drilled pipes reducing dramatically noise level and air consumption. Custom made Air Knives Extra LQ are available on request at no additional cost.



Blowing force at 5 Bar	19 N
Air consumption at 5 Bar	116 Nm³ /h
Sound level at 5 Bar	84 dB(A)
Material	Stainless Steel 316L e 304
Shims	Stainless Steel
Dimensions	142 mm x 100 mm x 31 mm
Connection type	Female
Back connection	1/2" x 1
Side connections	1/2" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





# AIR KNIFE EXTRA LQ03

The Air Knives Extra LQ are available with 2, 3 or 4 nozzles, in stainless steel 304. The blowing force is ideal for applications where a strong blowing force it is required. Replace drilled pipes reducing dramatically noise level and air consumption. Custom made Air Knives Extra LQ are available on request at no additional cost.



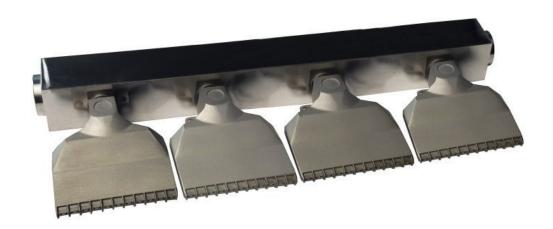
Blowing force at 5 Bar	25.5 N
Air consumption at 5 Bar	174 Nm³/h
Sound level at 5 Bar	84 dB(A)
Material	Stainless Steel 316L e 304
Shims	Stainless Steel
Dimensions	208 mm x 100 mm x 31 mm
Connection type	Female
Back connection	1/2" x 1
Side connections	1/2" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





# AIR KNIFE EXTRA LQ04

The Air Knives Extra LQ are available with 2, 3 or 4 nozzles, in stainless steel 304. The blowing force is ideal for applications where a strong blowing force it is required. Replace drilled pipes reducing dramatically noise level and air consumption. Custom made Air Knives Extra LQ are available on request at no additional cost.



Blowing force at 5 Bar	38 N
Air consumption at 5 Bar	230 Nm <sup>3</sup> /h
Sound level at 5 Bar	92 dB(A)
Material	Stainless steel 316L e 304
Shims	Stainless Steel
Dimensions	273 mm x 100 mm x 31 mm
Connection type	Female
Back connection	1/2" x 2
Side connections	1/2" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar





## Air Knife Extra LR02

The **LR02** is available with 2, 3, 4, or 6 nozzles in aluminium or stainless steel 304 / 316L. Ideal for machine builders requiring a powerful air-blowing solution. The Air Knife Extra replaces perforated pipes, drastically reducing sound levels and air consumption, ensuring high resistance to mechanical wear. The nozzles used for this model are **AIR-M104**. Custom air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	1.6 lbs
Air consumption at 5 Bar / 72.5	35 Nm <sup>3</sup> /h / 21.78 S&FM <sup>3</sup>
Sound level at 5 Bar / 72.5 PSI	79 dB(A)
Air	35:1
Max operating	10 Bar / 145 PSI
Dimensions	100 mm x 75 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Flat





## AIR KNIFE EXTRA LR02S-316L

Air Knife Extra LR02-316L is available with 2, 3, 4, or 6 nozzles in aluminium or stainless steel 304 / 316L. The Extra LR compressed air knife replaces perforated pipes, drastically reducing sound levels and air consumption while ensuring high resistance to mechanical wear. The nozzles used for this air knife are **AIR-M104S-316L**. Custom air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	1.6 lbs
Air consumption at 5 bar / 72.5 PSI	35 Nm <sup>3</sup> /h / 21.78 SCFM
Air Amplification	35:1
Sound level at 5 Bar / 72.5 PSI	79 dB(A)
Max operating pressure	10 Bar / 145 PSI
Dimensions	100 mm x 75 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Round





### Air Knife Extra LR02SS

Air Knives extra LR available with 2, 3, 4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost



Blowing force at 5 Bar / 72.5 PSI	1.6 lbs
Air consumption at 5 bar / 72.5 PSI	35 Nm <sup>3</sup> /h / 21.78 SCFM
Air Amplification	35:1
Sound level at 5 Bar	79 dB(A)
Material	Anodised Aluminum, Stainless steel 304 or 316L
Dimensions	100 mm x 75 mm x 25 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Round
Max operating pressure	10 Bar / 145 PSI





#### AIR KNIFE EXTRA LR04

Air Knives extra LR available with 2, 3, 4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	53.95 OZ
Air consumption at 5 bar / 72.5 PSI	117 Nm³/h / 72.81 SCFM
Sound level at 5 Bar / 72.5 PSI	89dB (A)
Material	Stainless steel 316L
Dimensions	200 mm x 40 mm x 25 mm
Connection type	Female
Blowing Pattern	Flat
Max operating pressure	10 Bar / 145 PSI





## AIR KNIFE EXTRA LR03S-316L

Air Knife Extra LR02-316L is available with 2, 3, 4, or 6 nozzles in aluminium or stainless steel 304 / 316L. The Extra LR compressed air knife replaces perforated pipes, drastically reducing sound levels and air consumption while ensuring high resistance to mechanical wear. The nozzles used for this air knife are **AIR-M104S-316L**. Custom air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	22.5 N
Air consumption at 5 bar / 72.5 PSI	51 Nm <sup>3</sup> /h /31.74 SCFM
Air Amplification	35:1
Sound level at 5 Bar / 72.5 PSI	78 dB(A)
Max operating pressure	10 Bar / 145 PSI
Dimensions	163 mm x 75 mm x 31.8 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Round





#### AIR KNIFE EXTRA LR03SS

Air Knives extra LR available with 2, 3, 4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar	22.5N
Air consumption at 5 Bar	51 Nm <sup>3</sup> /h
Air Amplification	35:1
Sound level at 5 Bar	78 dB(A)
Material	Anodised Aluminum, Stainless steel 304 or 316L
Dimensions	163 mm x 75 mm x 31.8 mm
Connection type	Female
Back connection	3/8" x 1
Side connections	3/8" x 2
Blowing pattern	Round
Max operating pressure	10 Bar





#### AIR KNIFE EXTRA LR04

Air Knives extra LR available with 2, 3, 4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	53.95 OZ
Air consumption at 5 bar / 72.5 PSI	69 Nm³/h / 42.94 SCFM
Sound level at 5 Bar / 72.5 PSI	89dB (A)
Air Amplification	35:1
Dimensions	204 mm x 75 mm x 25 mm
Connection type	Female
Blowing Pattern	Round
Max operating pressure	10 Bar / 145 PSI





## AIR KNIFE EXTRA LR04S-316L

Air Knife Extra LR02-316L is available with 2, 3, 4, or 6 nozzles in aluminium or stainless steel 304 / 316L. The Extra LR compressed air knife replaces perforated pipes, drastically reducing sound levels and air consumption while ensuring high resistance to mechanical wear. The nozzles used for this air knife are **AIR-M104S-316L**. Custom air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	53.95 OZ
Air consumption at 5 bar / 72.5 PSI	69 Nm <sup>3</sup> /h / 42.94 SCFM
Air Amplification	35:1
Sound level at 5 Bar / 72.5 PSI	81 dB(A)
Max operating pressure	10 Bar / 145 PSI
Dimensions	204 mm x 75 mm x 25 mm
Connection type	Female
Back connection	3/4" x 1
Side connections	3/4" x 2
Blowing pattern	Round





#### AIR KNIFE EXTRA LR04SS

Air Knives extra LR available with 2, 3, 4 or 6 nozzles, hard anodized aluminum or stainless steel 316L. The blowing force it is controlled by the thickness of the internal shims, it is enough to take shims out to reduce the blowing force or adjust it. Also air consumption and sound level can be adjusted very easily. Replace drilled pipes reducing dramatically noise level and air consumption. The nozzles can be opened easy for cleaning and maintenance contrary to competition's nozzles that most of the time get clogged .The shims inside the nozzles are made in stainless steel and provide a high resistance to mechanical wear. The standard nozzle used for these air knives it is with 0.28" gap. Custom made air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	53.95 OZ
Air consumption at 5 bar / 72.5 PSI	69 Nm <sup>3</sup> /h / 42.94 SCFM
Air Amplification	35:1
Sound level at 5 Bar / 72.5 PSI	81 dB(A)
Max operating pressure	10 Bar / 145 PSI
Dimensions	204 mm x 75 mm x 25 mm
Connection type	Female
Back connection	3/4" x 1
Side connections	3/4" x 2
Blowing pattern	Round

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079





## AIR KNIFE EXTRA LR06



Blowing force at 5 Bar / 72.5 PSI	22.5 N
Air consumption at 5 bar / 72.5 PSI	117 Nm³/h / 72.81 SCFM
Sound level at 5 Bar / 72.5 PSI	89dB (A)
Air Amplification	35:1
Dimensions	306 mm x 75 mm x 25 mm
Connection type	Female
Blowing Pattern	Round
Max operating pressure	10 Bar / 145 PSI





# AIR KNIFE EXTRA LR06S-316L

Air Knife Extra LR02-316L is available with 2, 3, 4, or 6 nozzles in aluminium or stainless steel 304 / 316L. The Extra LR compressed air knife replaces perforated pipes, drastically reducing sound levels and air consumption while ensuring high resistance to mechanical wear. The nozzles used for this air knife are **AIR-M104S-316L**. Custom air knives are available on request at no additional cost.



Blowing force at 5 Bar / 72.5 PSI	22.5 N
Air consumption at 5 bar / 72.5 PSI	101 Nm³ /h / 62.85 SCFM
Air Amplification	35:1
Sound level at 5 Bar / 72.5 PSI	84 dB(A)
Max operating pressure	10 Bar / 145 PSI
Dimensions	306 mm x 75 mm x 25 mm
Connection type	Female
Back connection	3/4" x 1
Side connections	3/4" x 2
Blowing pattern	Round





## AIR KNIFE EXTRA LR06SS



Blowing force at 5 Bar / 72.5 PSI	22.5 N
Air consumption at 5 bar / 72.5 PSI	101 Nൺ /h / 62.85 SCFM
Air Amplification	35:1
Sound level at 5 Bar / 72.5 PSI	84 dB(A)
Max operating pressure	10 Bar / 145 PSI
Dimensions	306 mm x 75 mm x 25 mm
Connection type	Female
Back connection	3/4" x 1
Side connections	3/4" x 2
Blowing pattern	Round

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079





Our Air Knife Extra SL06 air blades made with 6 nozzles, in the version with aluminum support and nozzles in 316L stainless steel or in the version with support and nozzles totally made of 316L steel. Air Knife Extra replace the perforated tubes drastically, reducing the sound level and the air consumption and are composed of steel nozzles that are very resistant to impact and mechanical wear. They comply with OSHA regulations. Direct and precise airflow. You can request these air blades with custom sizes and without additional costs.





Blowing force at 72.5 PSI	75.54 OZ
Air consumption at 72.5 PSI	72.81 SCFM
Sound level at 5 Bar	89 dB(A)
Material	316L Steel and Aluminum
Dimensions	7.87" x 1.5" x 0.98" 200 mm x 40 mm x 25 mm
Connection type	Female
Back connection	3/8" <sub>x 2</sub>
Side connections	3/8" x 2
Blowing pattern	Flat
	145

Email: info@aceflow.co.in **Contact Us:** +91-8828333947

Web: www.aceflowglobal.com +91-22-49738514 / +91 -22-28342079







Blowing force at 5 Bar	11 N
Air consumption at 5 Bar	57 Nm <sup>3</sup> /h
Sound level at 5 Bar	87 dB(A)
Material	Aluminum
Dimensions	162 mm x 95 mm x 31 mm
Connection type	Female
Back connection	1/2" x 2
Side connections	1/2" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar







Blowing force at 5 Bar	16 N
Air consumption at 5 Bar	88 Nm <sup>3</sup> /h
Sound level at 5 Bar	87 dB(A)
Material	Aluminum
Dimensions	162 mm x 95 mm x 31 mm
Connection type	Female
Back connection	1/2" x 2
Side connections	1/2" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079







Blowing force at 5 Bar	22 N
Air consumption at 5 Bar	116 Nm³ /h
Sound level at 5 Bar	87 dB(A)
Material	Aluminum
Dimensions	214 mm x 95 mm x 31 mm
Connection type	Female
Back connection	1/2" x 2
Side connections	1/2" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar







Blowing force at 5 Bar	32 N
Air consumption at 5 Bar	173 Nm <sup>3</sup> /h
Sound level at 5 Bar	87 dB(A)
Material	Aluminum
Dimensions	318 mm x 95 mm x 31 mm
Connection type	Female
Back connection	1/2" x 1
Side connections	1/2" x 2
Blowing pattern	Flat
Max operating pressure	10 Bar

**Web:** <u>www.aceflowglobal.com</u> +91-22-49738514 / +91 -22-28342079