HMT

THE HARD MATERIALS EXPERTS ®

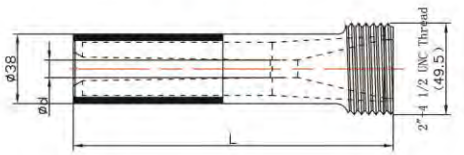
HMT

XSC nozzle liners are self-sintered with nano-level ultra-fine silicon carbide recipe. With 10% higher hardness and toughness, XSC-made nozzles offer at least 20% higher lifetime at similar cost to existing silicon carbide standards.

## Long Conventional Venturi Nozzles

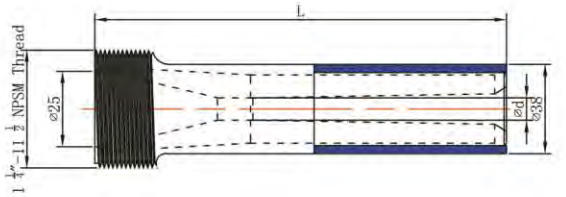
Description: Long venturi nozzles with XSC liners and UNC 2"-4 1/2 coarse threaded Al jackets plus rubber sleeves.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12661 | XSCLV-3/50 | 4.8 | 140 | |
| 10110 | XSCLV-4/50 | 6.4 | 140 | |
| 10120 | XSCLV-5/50 | 7.9 | 145 | 1 1/4" |
| 10130 | XSCLV-6/50 | 9.5 | 170 | INLET |
| 10140 | XSCLV-7/50 | 11.0 | 195 | l=32mm |
| 10150 | XSCLV-8/50 | 12.7 | 215 | |
| 10160 | XSCLV -10/50 | 16.0 | 230 | |
| 10170 | XSCLV-12/50 | 19.0 | 230 | |




Description: Long venturi nozzles with XSC liners and NPSM 1 1/4"-11 1/2 fine Al jackets plus rubber sleeves.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12810 | XSCFLV-4/50 | 6.4 | 135 | |
| 12820 | XSCFLV-5/50 | 7.9 | 140 | 1" |
| 12830 | XSCFLV-6/50 | 9.5 | 165 | INLET |
| 12840 | XSCFLV-7/50 | 11.0 | 190 | l=25.4mm |
| 12850 | XSCFLV-8/50 | 12.7 | 210 | |

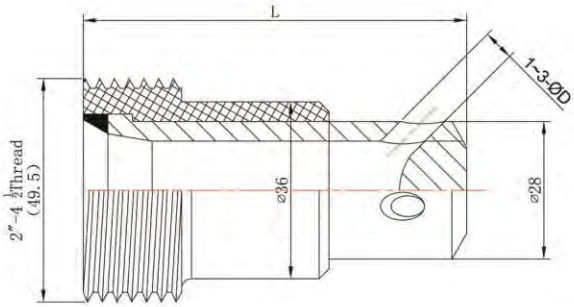


## Angle Nozzles

45 degree angle sandblasting nozzles are available in single and triple (equi-spaced) side outlets. They are ideal for blasting recesses, behind angles and inside pipes.

Description: Angle nozzles with XSC liners and a UNC 2"-4 1/2 coarse threaded Al jacket.

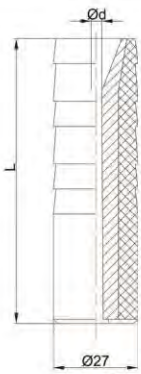
| P/N | MODEL | d(mm) | L(mm) |
|---|---|---|---|
| 10180 | XSCAN-2X1/50 | 1x3.2 | 78 |
| 10190 | XSCAN-2X2/50 | 2x3.2 | 78 |
| 10200 | XSCAN-2X3/50 | 3x3.2 | 78 |
| 10210 | XSCAN-3X1/50 | 1x4.8 | 78 |
| 10220 | XSCAN-3X2/50 | 2x4.8 | 78 |
| 10230 | XSCAN-3X3/50 | 3x4.8 | 78 |
| 10240 | XSCAN-4X1/50 | 1x6.4 | 78 |
| 10250 | XSCAN-4X2/50 | 2x6.4 | 78 |
| 10260 | XSCAN-4X3/50 | 3x6.4 | 78 |
| 10270 | XSCAN-5X1/50 | 1x8.0 | 78 |
| 10280 | XSCAN-5X2/50 | 2x8.0 | 78 |
| 10290 | XSCAN-5X3/50 | 3x8.0 | 78 |
| 10300 | XSCAN-6X1/50 | 1x9.5 | 78 |
| 10310 | XSCAN-6X2/50 | 2x9.5 | 78 |
| 10320 | XSCAN-6X3/50 | 3x9.5 | 78 |




## Stick–Up Nozzles

Description: Stick-up nozzles with XSC liners and Al jackets fitting ID25mm hoses

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10330 | XSCSU-4/25 | 6.4 | 100 | INLET (18mm) |
| 10340 | XSCSU-5/25 | 7.9 | 100 | |
| 12690 | XSCSU-6/25 | 9.5 | 100 | |



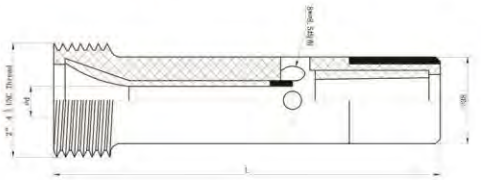
Description: Stick-up nozzles with XSC liners and Al jackets fitting ID32mm hoses.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10350 | XSCSU-4/32 | 6.4 | 110 | |
| 10360 | XSCSU-5/32 | 7.9 | 110 | |
| 10370 | XSCSU-6/32 | 9.5 | 110 | |
| 10380 | XSCSU-7/32 | 11.0 | 110 | INLET (25mm) |
| 10390 | XSCSU-8/32 | 12 | 110 | |
| 10400 | XSCSU-9/32 | 14 | 110 | |
| 12670 | XSCSU-10/32 | 16 | 110 | |
| 12680 | XSCSU-12/32 | 19 | 110 | |

## Long Double Venturi Nozzles

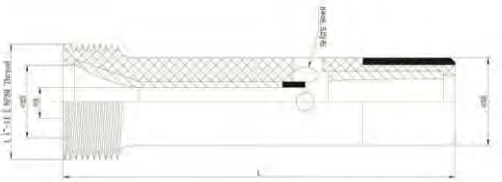
Description: Long double venturi nozzles with XSC liners and UNC 2"-4 1/2 coarse threaded Al jackets plus rubber sleeves.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10410 | XSCDV-4/50 | 6.4 | 135 | 1 1/4" INLET l=32mm |
| 10420 | XSCDV-5/50 | 7.9 | 155 | |
| 10430 | XSCDV-6/50 | 9.5 | 175 | |
| 10440 | XSCDV-7/50 | 11.0 | 215 | |
| 10450 | XSCDV-8/50 | 12.7 | 230 | |



Description: Long double venturi nozzles with XSC liners and NPSM 1 1/4"-11 1/2 fine Al jackets plus rubber sleeves.

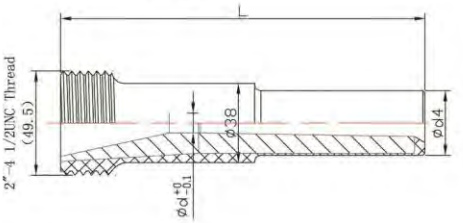
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12860 | XSCFDV-4/50 | 6.4 | 140 | 1" INLET l=25.4mm |
| 12870 | XSCFDV-5/50 | 7.9 | 150 | |
| 12880 | XSCFDV-6/50 | 9.5 | 170 | |
| 12890 | XSCFDV-7/50 | 11.0 | 220 | |
| 12900 | XSCFDV-8/50 | 12.7 | 225 | |



## Medium Venturi Nozzles

Description: Meduim venturi nozzles with XSC liners and UNC 2"-4 1/2 coarse threaded Al jackets.

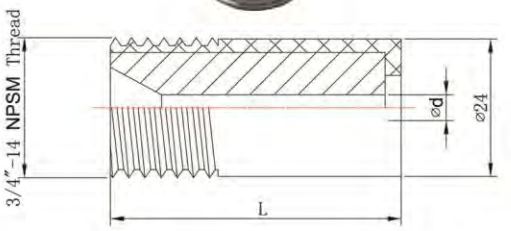
| P/N | MODEL | d(mm) | L (mm) | REMARK |
|---|---|---|---|---|
| 10460 | XSCMV-4/50 | 6.4 | 85 | 1" INLET 1=25mm |
| 10470 | XSCMV-5/50 | 7.9 | 85 | |
| 10480 | XSCMV-6/50 | 9.5 | 85 | |
| 10490 | XSCMV-7/50 | 11.0 | 85 | |
| 10500 | XSCMV-8/50 | 12.0 | 85 | |



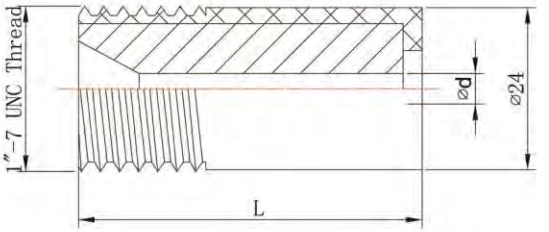
## Short Straight–Bore Nozzles

Description: Short straiht-bore nozzles with XSC liners and NPSM 3/4"-14 fine Al jackets plus rubber sleeves.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 13010 | XSCSBF-2 | 3.2 | 45 | |
| 13020 | XSCSBF-3 | 4.8 | 45 | 1/2" |
| 13030 | XSCSBF-4 | 6.4 | 45 | INLET |
| 13040 | XSCSBF-5 | 7.9 | 45 | l=13mm |
| 13050 | XSCSBF-6 | 9.5 | 45 | |
| 13060 | XSCSBF-7 | 11.0 | 45 | |
| 13070 | XSCSBF-8 | 13.0 | 45 | |




| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 13080 | XSCSBC-2 | 3.2 | 45 | |
| 13090 | XSCSBC-3 | 4.8 | 45 | 1/2" |
| 14000 | XSCSBC-4 | 6.4 | 45 | INLET |
| 14010 | XSCSBC-5 | 7.9 | 45 | l=13mm |
| 14020 | XSCSBC-6 | 9.5 | 45 | |
| 14030 | XSCSBC-7 | 11.0 | 45 | |
| 14040 | XSCSBC-8 | 13.0 | 45 | |



XSB nozzles have liners self-sintered with ultra-fine boron carbide recipe. With close hardness and mechanical wearability to conventional hot-pressed B4C in abrasive blasting, its innovative manufacturing process allows production of even the most complex shapes at a drastically reduced cost.

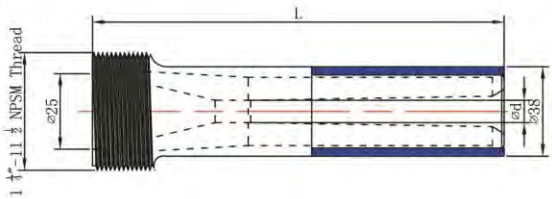
## Long Conventional Venturi Nozzles

Description: Long venturi nozzles with XSB liners and UNC 2"-4 1/2 coarse threaded Al jackets plus rubber sleeves

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12660 | XSBLV-3/50 | 4.8 | 140 | |
| 10510 | XSBLV-4/50 | 6.4 | 140 | |
| 10520 | XSBLV-5/50 | 7.9 | 145 | 1 1/4" INLET l=32mm |
| 10530 | XSBLV-6/50 | 9.5 | 170 | |
| 10540 | XSBLV-7/50 | 11.0 | 195 | |
| 10550 | XSBLV-8/50 | 12.7 | 215 | |
| 10560 | XSBLV -10/50 | 16.0 | 230 | |
| 10570 | XSBLV-12/50 | 19.0 | 230 | |

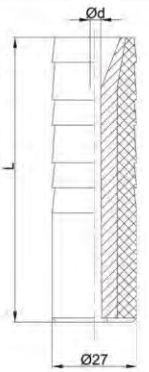
Description: Long venturi nozzles with XSB liners and NPSM 1 1/4"-11 1/2 fine Al jackets plus rubber sleeves.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12910 | XSBFLV-4/50 | 6.4 | 135 | |
| 12920 | XSBFLV-5/50 | 7.9 | 140 | |
| 12930 | XSBFLV-6/50 | 9.5 | 165 | 1" INLET l=25.4mm |
| 12940 | XSBFLV-7/50 | 11.0 | 190 | |
| 12950 | XSBFLV-8/50 | 12.7 | 210 | |



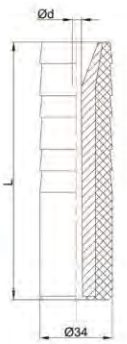
## Stick–Up Nozzles

Description: Stick-up nozzles with XSB liners and Al jackets fit ID 25mm hoses.



| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10580 | XSBSU-4/25 | 6.4 | 100 | INLET |
| 10590 | XSBSU-5/25 | 7.9 | 100 | (18mm) |
| 12700 | XSBSU-6/25 | 9.5 | 100 | |

Description: Stick-up nozzles with XSB liners and Al jackets fit ID 32mm hoses.

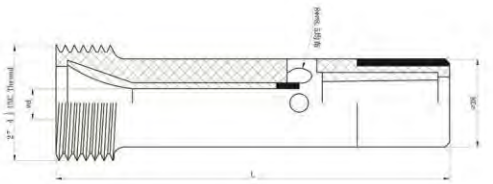


| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10600 | XSBSU-4/32 | 6.4 | 110 | |
| 10610 | XSBSU-5/32 | 7.9 | 110 | INLET |
| 10620 | XSBSU-6/32 | 9.5 | 110 | (25mm) |
| 10630 | XSBSU-7/32 | 11.0 | 110 | |
| 12460 | XSBSU-8/32 | 12.0 | 110 | |
| 12470 | XSBSU-9/32 | 14.0 | 110 | |
| 12710 | XSBSU-10/32 | 16.0 | 110 | |
| 12720 | XSBSU-12/32 | 19.0 | 110 | |

## Long Double Venturi Nozzles

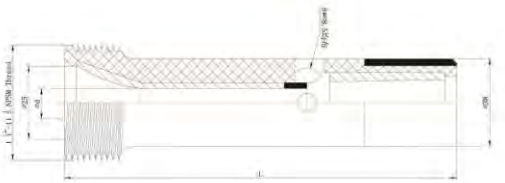
Description: Long double venturi nozzles with XSB liners and UNC 2"-4 1/2 coarse threaded Al Jackets plus rubber sleeves

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10640 | XSBDV-4/50 | 6.4 | 135 | |
| 10650 | XSBDV-5/50 | 7.9 | 155 | 1 1/4" |
| 10660 | XSBDV-6/50 | 9.5 | 170 | INLET |
| 10670 | XSBDV-7/50 | 11.0 | 215 | l=32mm |
| 10680 | XSBDV-8/50 | 12.7 | 230 | |



Description: Long double venturi nozzles with XSB liners and NPSM 1 1/4"-11 1/2 fine Al jackets plus rubber sleeves.

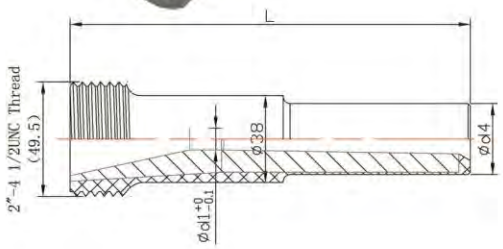
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12960 | XSBFDV-4/50 | 6.4 | 140 | |
| 12970 | XSBFDV-5/50 | 7.9 | 150 | 1" |
| 12980 | XSBFDV-6/50 | 9.5 | 170 | INLET |
| 12990 | XSBFDV-7/50 | 11.0 | 220 | l=25.4mm |
| 13000 | XSBFDV-8/50 | 12.7 | 225 | |



## Medium Venturi Nozzles

Description: Medium venturi nozzles with XSB liners and UNC 2"-4 1/2 coarse threaded Al jackets

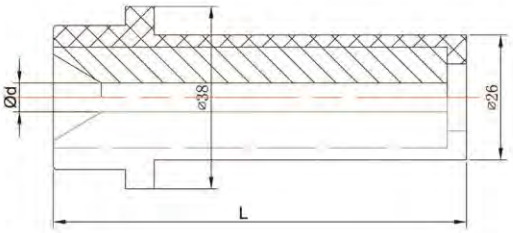
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10690 | XSBMV-4/50 | 6.4 | 85 | |
| 10700 | XSBMV-5/50 | 7.9 | 85 | |
| 10710 | XSBMV-6/50 | 9.5 | 85 | 1" INLET |
| 10720 | XSBMV-7/50 | 11.0 | 85 | 1=25mm |
| 10730 | XSBMV-8/50 | 12.0 | 85 | |




## Long Straight–Bore Nozzles

Description: Straight-bore nozzles with XSB liners and Al jackets

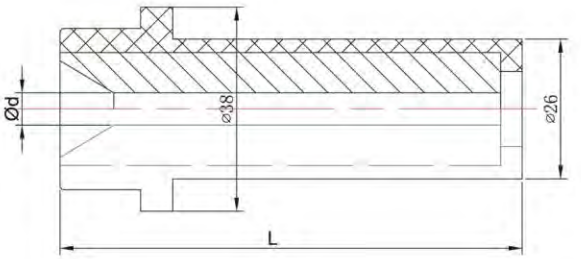
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10740 | XSBNHL-6 | 6 | 100 | |
| 10750 | XSBNHL-7 | 7 | 100 | |
| 10760 | XSBNHL-8 | 8 | 100 | |
| 10770 | XSBNHL-9 | 9 | 100 | |
| 10780 | XSBNHL-10 | 10 | 100 | |
| 10790 | XSBNHL-11 | 11 | 100 | |
| 10800 | XSBNHL-12 | 12 | 100 | |
| 10810 | XSBNHL-13 | 13 | 100 | |
| 10820 | XSBNHL-14 | 14 | 100 | |



## Straight–Bore Nozzles

Description: Straight-bore nozzles with XSB liners and Al jackets

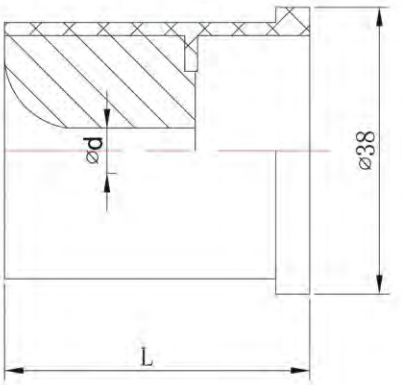
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10830 | XSBNH-6 | 6 | 86 | |
| 10840 | XSBNH-7 | 7 | 86 | |
| 10850 | XSBNH-8 | 8 | 86 | |
| 10860 | XSBNH-9 | 9 | 86 | |
| 10870 | XSBNH-10 | 10 | 86 | |
| 10880 | XSBNH-11 | 11 | 86 | |
| 10890 | XSBNH-12 | 12 | 86 | |
| 10900 | XSBNH-13 | 13 | 86 | |
| 10910 | XSBNH-14 | 14 | 86 | |




## Lead–In Nozzles

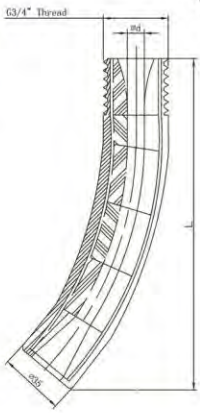
Description: Straight-bore nozzles with XSB liners and Al jackets for use in combination with the XSBNH series

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 10920 | XSBLD-6 | 6 | 40.5 | |
| 10930 | XSBLD-7 | 7 | 40.5 | |
| 10940 | XSBLD-8 | 8 | 40.5 | |
| 10950 | XSBLD-9 | 9 | 40.5 | |
| 10960 | XSBLD-10 | 10 | 40.5 | |
| 10970 | XSBLD-11 | 11 | 40.5 | |
| 10980 | XSBLD-12 | 12 | 40.5 | |
| 10990 | XSBLD-13 | 13 | 40.5 | |
| 11000 | XSBLD-14 | 14 | 40.5 | |



## Banana Curved Nozzles

Description: Curved nozzles with XSB liners and G3/4" thread ideal for blasting recesses, behind angles and inside pipes.

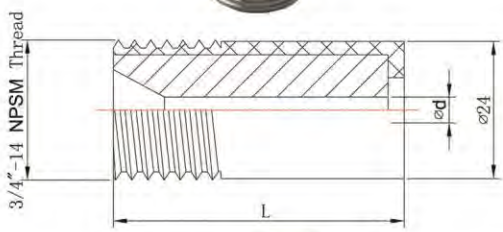



| P/N | MODEL | d(mm) | L(mm) | ANGLE (° ) | REMARK |
|---|---|---|---|---|---|
| 11010 | XSBBC-40/6 | 6 | 117 | 40 | |
| 11020 | XSBBC-40/8 | 8 | 117 | 40 | |
| 11030 | XSBBC-40/10 | 10 | 117 | 40 | |

## Short Straight–Bore Nozzles

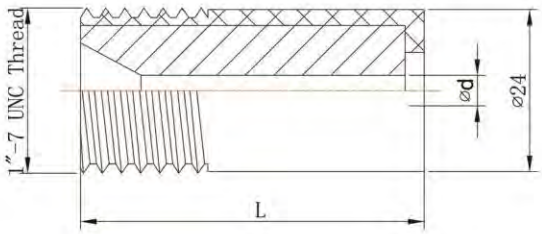
Description: Short straight-bore nozzles with XSB liners and NPSM 3/4"-14 threaded Al jackets

| P/N | MODEL | d(mm) | L(mm) | | REMARK |
|---|---|---|---|---|---|
| 11200 | XSBSBF-2 | 3.2 | 45 | | |
| 11210 | XSBSBF-3 | 4.8 | 45 | 1/2" INLET l=13mm | |
| 11220 | XSBSBF-4 | 6.4 | 45 | | |
| 11230 | XSBSBF-5 | 8.0 | 45 | | |
| 11240 | XSBSBF-6 | 9.5 | 45 | | |
| 12550 | XSBSBF-7 | 11.0 | 45 | | |
| 11250 | XSBSBF-8 | 13.0 | 45 | | |




Description: Short straight-bore nozzles with XSB liners and UNC 1"-7 threaded Al jackets

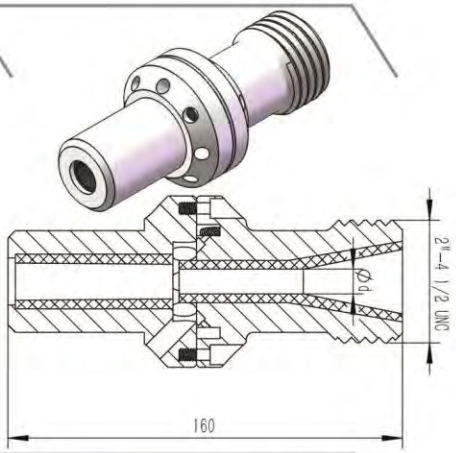
| P/N | MODEL | d(mm) | L(mm) | | REMARK |
|---|---|---|---|---|---|
| 11260 | XSBSBC-2 | 3.2 | 45 | | |
| 11270 | XSBSBC-3 | 4.8 | 45 | 1/2" INLET l=13mm | |
| 11280 | XSBSBC-4 | 6.4 | 45 | | |
| 11290 | XSBSBC-5 | 8.0 | 45 | | |
| 11300 | XSBSBC-6 | 9.5 | 45 | | |
| 12530 | XSBSBC-7 | 11.0 | 45 | | |
| 11310 | XSBSBC-8 | 13.0 | 45 | | |



## Water Induction Nozzles

Description: Water induction nozzles with XSB liners and UNC 2"-4 1/2 coarse threaded Al Jackets

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12480 | BWIN-4/50 | 6.4 | 160 | |
| 12490 | BWIN-5/50 | 7.9 | 160 | |
| 12500 | BWIN-6/50 | 9.5 | 160 | |




# Accessories

## Fan Nozzles

Fan Nozzles are Excellent for medium cleaning and stripping applications where an even dispersion of the abrasive throughout the wide uniform blast pattern is required.On large, the flat outlets of the fan blasting nozzles can double the production rate.

Description: Fit NPSM 1 1/4"-11 1/2 Thread

| P/N | MODEL | ID (mm) | OUTLET (mm) | REMARK |
|---|---|---|---|---|
| 11150 | XCABF-1 | 16 | 4x54 | |

Description: Fit UNC2"-4 1/2 Thread

| P/N | MODEL | ID (mm) | OUTLET (mm) | REMARK |
|---|---|---|---|---|
| 11160 | XCABF-2 | 16 | 4x54 | |

## Nylon Holders

Description: Fit UNC2"-4 1/2 Thread

| P/N | MODEL | HOSE DIA(mm) | REMARK |
|---|---|---|---|
| 11040 | XNH-1 | 39 | |
| 11050 | XNH-2 | 48 | |
| 12730 | XNH-3 | 33 | |
| 12750 | XNH-4 | 27 | |

## Nylon Quick Couplings

| P/N | MODEL | HOSE DIA(mm) | REMARK |
|---|---|---|---|
| 11060 | XHC-1 | 39 | |
| 11070 | XHC-2 | 48 | |
| 12740 | XHC-3 | 52 | |
| 12760 | XHC-4 | 33 | |
| 12770 | XHC-5 | 27 | |

## Rubber Washers

Rubber Washer for Nozzle

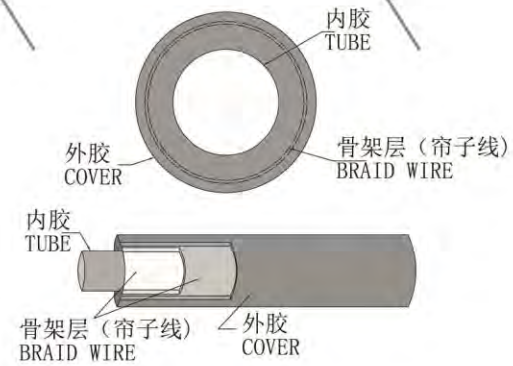
| P/N | MODEL | DIA(mm) | REMARK |
|---|---|---|---|
| 11080 | XNW-1 | 32 | |

Rubber Washer for Quick Couplings

| P/N | MODEL | HOSE DIA(mm) | REMARK |
|---|---|---|---|
| 11090 | XCW-1 | 39 | |
| 11100 | XCW-2 | 48 | |

## Rubber Hoses

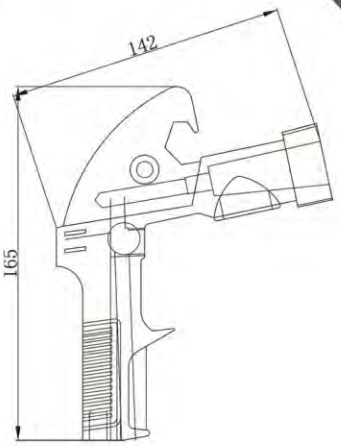
| P/N | MODEL | OD/ID (mm) | L(m) | REMARK |
|---|---|---|---|---|
| 11110 | XRH-1 | 48/32 | 20 | |
| 11120 | XRH-2 | 48/32 | 40 | |
| 11130 | XRH-3 | 39/25 | 20 | |
| 11140 | XRH-4 | 39/25 | 40 | |




## Blast Gun

The high-performance blast gun provides comfortable grip for operator and allows precise control of blast pattern. Its matt chrome-coating prevents rust formation over the complete lifetime. Its inside and nozzles are made of XSB.

| P/N | MODEL | DESCRIPTION | REMARKS |
|---|---|---|---|
| 11170 | XBG-1 | GUN BODY | |
| 11180 | XBG-2 | NOZZLE | |
| 11190 | XBG-3 | SCREW | |



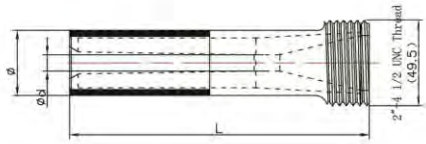
HMT

XHB nozzles have liners made from hot-pressed boron carbide (HB4C) technique. As one of the hardest materials known, HB4C offers excellent chemical and wear resistance for various demanding applications. Therefore, our HBC nozzles are used for those most wearing abrasives such as alumina and silicon carbide.

## Long Conventional Venturi Nozzles

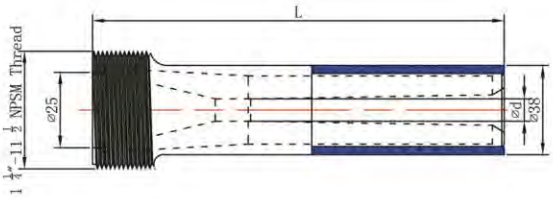
Description: Long venturi nozzles with XHB liners and UNC 2"-4 1/2 coarse threaded Al jackets plus rubber sleeves

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11320 | XHBLV-4/50 | 6.4 | 135 | 1 1/4" INLET l=32mm |
| 11330 | XHBLV-5/50 | 7.9 | 140 | |
| 11340 | XHBLV-6/50 | 9.5 | 165 | |
| 11350 | XHBLV-7/50 | 11.0 | 190 | |
| 11360 | XHBLV-8/50 | 12.7 | 215 | |
| 11370 | XHBLV -10/50 | 16.0 | 225 | |
| 11380 | XHBLV-12/50 | 19.0 | 225 | |




Description: Long venturi nozzles with XHB liners and NPSM 1 1/4"-11 1/2 fine Al jackets plus rubber sleeves.

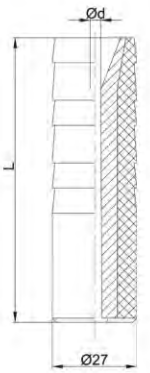
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 14050 | XHBFLV-4/50 | 6.4 | 140 | 1" INLET l=25.4mm |
| 14060 | XHBFLV-5/50 | 7.9 | 150 | |
| 14070 | XHBFLV-6/50 | 9.5 | 170 | |
| 14080 | XHBFLV-7/50 | 11.0 | 220 | |
| 14090 | XHBFLV-8/50 | 12.7 | 225 | |



## Stick Up Nozzles

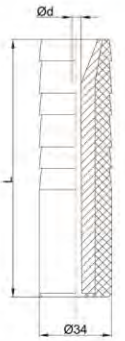
Description: Stick-up nozzles with XHB liners and Al jackets fit ID 25mm hoses.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11390 | XHBSU-4/25 | 6.4 | 100 | INLET (18mm) |
| 11400 | XHBSU-5/25 | 7.9 | 100 | |
| 12780 | XHBSU-6/25 | 9.5 | 100 | |




Description: Stick-up nozzles with XHB liners and Al jackets fit ID 32mm hoses.

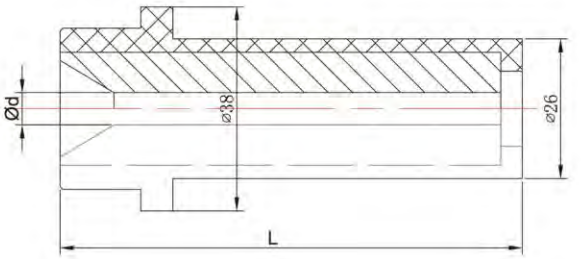
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11410 | XHBSU-4/32 | 6.4 | 110 | INLET (25mm) |
| 11420 | XHBSU-5/32 | 7.9 | 110 | |
| 11430 | XHBSU-6/32 | 9.5 | 110 | |
| 11440 | XHBSU-7/32 | 11.0 | 110 | |
| 12510 | XHBSU-8/32 | 12.0 | 110 | |
| 12520 | XHBSU-9/32 | 14.0 | 110 | |
| 12790 | XHBSU-10/32 | 16.0 | 110 | |
| 12800 | XHBSU-12/32 | 19.0 | 110 | |



## Straight–Bore Nozzles

Description: Straight-bore nozzles with XHB liners and Al jackets

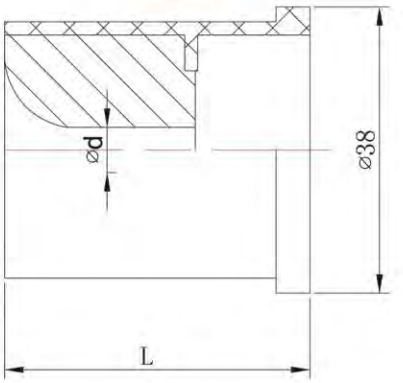
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11640 | XHBNH-6 | 6 | 86 | |
| 11650 | XHBNH-7 | 7 | 86 | |
| 11660 | XHBNH-8 | 8 | 86 | |
| 11670 | XHBNH-9 | 9 | 86 | |
| 11680 | XHBNH-10 | 10 | 86 | |
| 11690 | XHBNH-11 | 11 | 86 | |
| 11700 | XHBNH-12 | 12 | 86 | |
| 11710 | XHBNH-13 | 13 | 86 | |
| 11720 | XHBNH-14 | 14 | 86 | |




## Lead–In Nozzles

Description: Straight-bore nozzles with XHB liners and Al jackets for use in combination with the XHBNH series

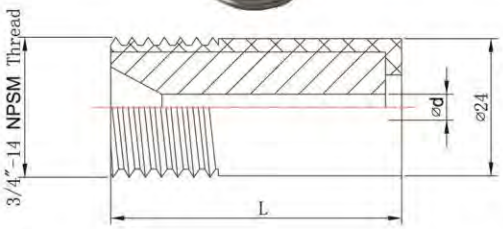
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11730 | XHBLD-6 | 6 | 40.5 | |
| 11740 | XHBLD-7 | 7 | 40.5 | |
| 11750 | XHBLD-8 | 8 | 40.5 | |
| 11760 | XHBLD-9 | 9 | 40.5 | |
| 11770 | XHBLD-10 | 10 | 40.5 | |
| 11780 | XHBLD-11 | 11 | 40.5 | |
| 11790 | XHBLD-12 | 12 | 40.5 | |
| 11800 | XHBLD-13 | 13 | 40.5 | |
| 11810 | XHBLD-14 | 14 | 40.5 | |



## Short Straight–Bore Nozzles

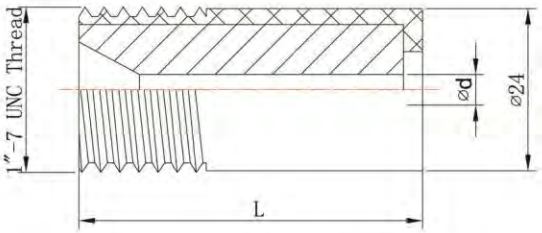
Description: Short straight-bore nozzles with XHB liners and NPSM 3/4"-14 threaded Al jackets

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11820 | XHBSBF-2 | 3.2 | 45 | 1/2" INLET l=13mm |
| 11830 | XHBSBF-3 | 4.8 | 45 | |
| 11840 | XHBSBF-4 | 6.4 | 45 | |
| 11850 | XHBSBF-5 | 8.0 | 45 | |
| 11860 | XHBSBF-6 | 9.5 | 45 | |
| 12560 | XHBSBF-7 | 11.0 | 45 | |
| 11870 | XHBSBF-8 | 13.0 | 45 | |




Description: Short straight-bore nozzles with XHB liners and UNC 1"-7 threaded Al jackets

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11880 | XHBSBC-2 | 3.2 | 45 | 1/2" INLET l=13mm |
| 11890 | XHBSBC-3 | 4.8 | 45 | |
| 11900 | XHBSBC-4 | 6.4 | 45 | |
| 11910 | XHBSBC-5 | 8.0 | 45 | |
| 11920 | XHBSBC-6 | 9.5 | 45 | |
| 12540 | XHBSBC-7 | 11.0 | 45 | |
| 11930 | XHBSBC-8 | 13.0 | 45 | |

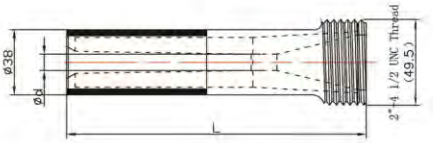


Our Tungsten Carbide (WC) nozzles with liners sintered with cobalt as the binder offer the greatest resistance to impact or flexing.

## Long Conventional Venturi Nozzles

Description: Long venturi nozzles with XTC liners and UNC 2"-4 1/2 coarse threaded Al jackets plus rubber sleeves

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 11940 | XTCLV-4/50 | 6.4 | 145 | |
| 11950 | XTCLV-5/50 | 7.9 | 150 | |
| 11960 | XTCLV-6/50 | 9.5 | 175 | 1 1/4" |
| 11970 | XTCLV-7/50 | 11.0 | 195 | INLET |
| 11980 | XTCLV-8/50 | 12.7 | 220 | l=32mm |
| 11990 | XTCLV -10/50 | 16.0 | 230 | |
| 12000 | XTCLV-12/50 | 19.0 | 230 | |




Description: Long double venturi nozzles with XHB liners and NPSM 1 1/4"-11 1/2 fine Al jackets plus rubber sleeves.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 14100 | XHBFDV-4/50 | 6.4 | 140 | |
| 14110 | XHBFDV-5/50 | 7.9 | 150 | |
| 14120 | XHBFDV-6/50 | 9.5 | 170 | 1" |
| 14130 | XHBFDV-7/50 | 11.0 | 220 | INLET |
| 14140 | XHBFDV-8/50 | 12.7 | 225 | l=25.4mm |

## Stick–up Nozzles

Description: Stick-up nozzles with XTC liners and Al jackets fitting ID 25mm hoses.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12260 | XTCSU-3/25 | 5.0 | 100 | INLET |
| 12010 | XTCSU-4/25 | 6.4 | 100 | (18mm) |
| 12020 | XTCSU-5/25 | 7.9 | 100 | |

Description: Stick-up nozzles with XTC liners and Al jackets fitting ID 32mm hoses.

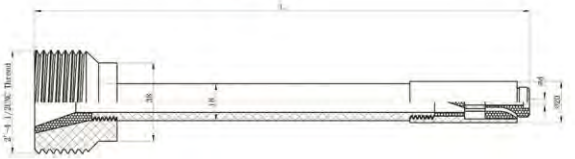
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12030 | XTCSU-4/32 | 6.4 | 120 | |
| 12040 | XTCSU-5/32 | 7.9 | 120 | INLET |
| 12050 | XTCSU-6/32 | 9.5 | 120 | (25mm) |
| 12060 | XTCSU-7/32 | 11.0 | 120 | |
| 12270 | XTCSU-8/32 | 12.7 | 120 | |

## Long Pipe Inside Blast Nozzle

The long Internal Pipe Blasting Nozzle (PI-360°L) is designed to clean the interior of pipes ranging from ID 19.05 ~50.8mm. The maximum length of the working area is 200mm.

Description: Venturi nozzle with a XTC liner and a UNC 2"-4 1/2" coarse threaded Al jacket.

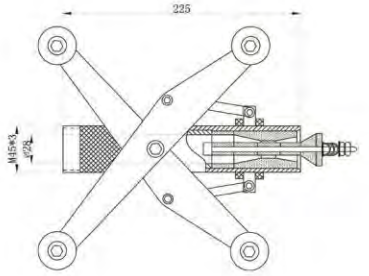
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12070 | XTCPI-360° L | N/A | 200 | |



## Portable Internal Pipe Blast Tool

The Portable Internal Pipe Blast Tool is the perfect choice for cleaning pipes ranging from ID 50-300mm. It is composed of a venturi nozzle, a deflection tip, centering collars and a carriage.

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12080 | XTCPI-360° T | N/A | N/A | |

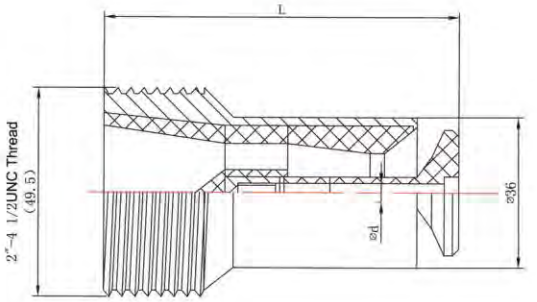



## Internal Pipe Blasting Nozzle

The smart internal pipe blasting nozzle directs the air/abrasive mixture at a deflection tip where the abrasive is distributed even in a 360 degree spread thus effectively blasting the inside of a pipe as it is pulled through. The deflection tip can be supplied separately from the nozzle.

Description: Venturi nozzle with a XTC liner and a UNC 2"-4 1/2 coarse threaded Al jacket

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12090 | XTCPI-360° | N/A | 91 | Nozzle |
| 12100 | XTCDT | 6 | 11 | Deflection Tip |

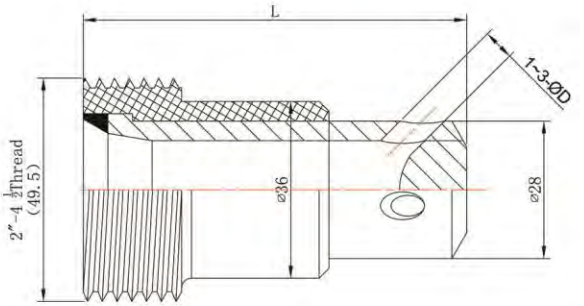


## Angle Nozzles

45 degree angle sandblasting nozzles are available in single and triple (equi-spaced) side outlets. They are ideal for blasting recesses, behind angles and inside pipes.

Description: Angle nozzles with XTC liners and a UNC 2"-4 1/2 coarse threaded Al jacket.

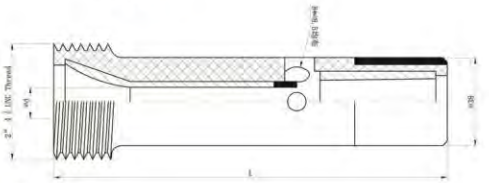
| P/N | MODEL | d(mm) | L(mm) |
|---|---|---|---|
| 12110 | XTCAN-2X1/50 | 1x3.2 | 78 |
| 12120 | XTCAN-2X2/50 | 2x3.2 | 78 |
| 12130 | XTCAN-2X3/50 | 3x3.2 | 78 |
| 12140 | XTCAN-3X1/50 | 1x4.8 | 78 |
| 12150 | XTCAN-3X2/50 | 2x4.8 | 78 |
| 12160 | XTCAN-3X3/50 | 3x4.8 | 78 |
| 12170 | XTCAN-4X1/50 | 1x6.4 | 78 |
| 12180 | XTCAN-4X2/50 | 2x6.4 | 78 |
| 12190 | XTCAN-4X3/50 | 3x6.4 | 78 |
| 12200 | XTCAN-5X1/50 | 1x8.0 | 78 |
| 12210 | XTCAN-5X2/50 | 2x8.0 | 78 |
| 12220 | XTCAN-5X3/50 | 3x8.0 | 78 |
| 12230 | XTCAN-6X1/50 | 1x9.5 | 78 |
| 12240 | XTCAN-6X2/50 | 2x9.5 | 78 |
| 12250 | XTCAN-6X3/50 | 3x9.5 | 78 |




## Long Double Venturi Nozzles

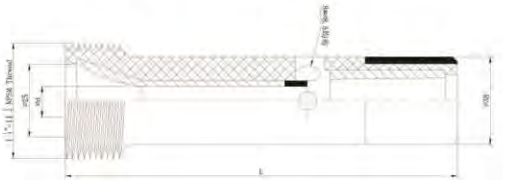
Description: Long double venturi nozzles with XTC liners and UNC 2"-4 1/2 coarse threaded Al Jackets plus rubber sleeves

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12280 | XTCDV-4/50 | 6.4 | 135 | |
| 12290 | XTCDV-5/50 | 7.9 | 155 | 1 1/4" |
| 12300 | XTCDV-6/50 | 9.5 | 170 | INLET |
| 12310 | XTCDV-7/50 | 11.0 | 215 | l=32mm |
| 12320 | XTCDV-8/50 | 12.7 | 230 | |



Description: Long double venturi nozzles with XTC liners and NPSM 1 1/4"-11 1/2 fine Al jackets plus rubber sleeves.

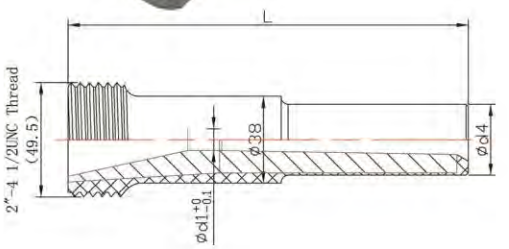
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 14150 | XTCFDV-4/50 | 6.4 | 140 | |
| 14160 | XTCFDV-5/50 | 7.9 | 150 | |
| 14170 | XTCFDV-6/50 | 9.5 | 170 | |
| 14180 | XTCFDV-7/50 | 11.0 | 220 | |
| 14190 | XTCFDV-8/50 | 12.7 | 225 | |



## Medium Venturi Nozzles

Description: Medium venturi nozzles with XTC liners and UNC 2"-4 1/2 coarse threaded Al jackets

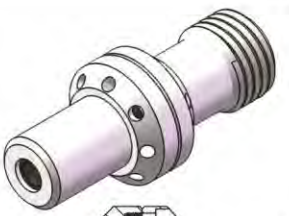
| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12330 | XTCMV-4/50 | 6.4 | 85 | |
| 12340 | XTCMV-5/50 | 7.9 | 85 | |
| 12350 | XTCMV-6/50 | 9.5 | 85 | 1" INLET |
| 12360 | XTCMV-7/50 | 11.0 | 85 | 1=25mm |
| 12370 | XTCMV-8/50 | 12.0 | 85 | |

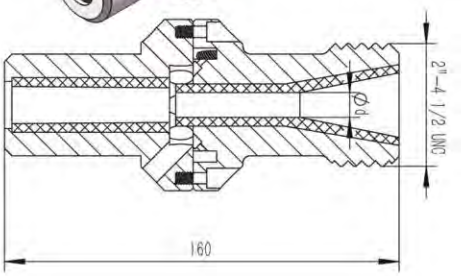



## Water Induction Nozzles

Description: Water induction nozzles with XTC liners and UNC 2"-4 1/2 coarse threaded Al jackets

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12380 | TWIN-4/50 | 6.4 | 160 | |
| 12390 | TWIN-5/50 | 7.9 | 160 | |
| 12400 | TWIN-6/50 | 9.5 | 160 | |

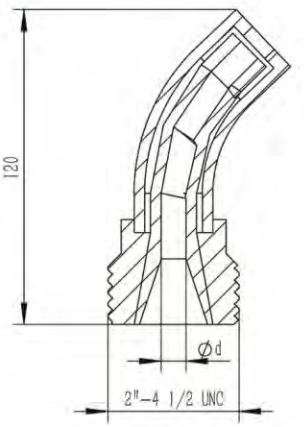





## Banana Nozzles

Description: Banana nozzles with XTC liners and UNC 2"-4 1/2 threaded Al jackets

| P/N | MODEL | d(mm) | L(mm) | REMARK |
|---|---|---|---|---|
| 12410 | BN-4/50 | 6.4 | 120 | |
| 12420 | BN-5/50 | 7.9 | 120 | |
| 12430 | BN-6/50 | 9.5 | 120 | |
| 12440 | BN-7/50 | 11.0 | 120 | |
| 12450 | BN-8/50 | 12.7 | 120 | |



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