

Ductings used for high vacuum applications.



Nederman high vacuum pipe systems are heavy duty to withstand the high airflows needed for high vacuum systems. We have ducting pieces to construct any configuration needed for your facility. The bends (elbows) are available with reinforcement for heavy materials traveling down the ductwork.

| Product name | High vacuum pipe system accessories |
|--------------|-------------------------------------|
| Weight (lbs) | 2 |



| Image | Description | Model |
|-------|--|----------|
| | Joint sleeve 50mm | 40130980 |
| | Joint sleeve for pipes 63mm, hoseclamp included | 40130970 |
| | Joint sleeve for pipes 100mm, hoseclamp included | 40130960 |
| | Joint sleeve for pipes 150mm, hoseclamp included | 40130950 |
| | Joint sleeve for pipes for pipes 200mm, hoseclamp included, hoseclamp included | 40130940 |
| | End piece 160mm with KV 50 | 40050050 |
| | End piece 100mm with KV50 | 40060050 |
| | Grating spiro 100mm | 40130220 |
| | Grating spiro 160mm | 40130230 |
| | Grating spiro 200mm | 40130240 |
| | Bend spiro BU 160mm 90dgr | 40130810 |
| | Bend spiro BU 100mm 90dgr | 40130820 |
| | Bend spiro BU 200mm 90dgr | 40132540 |
| | Clamp 160mm black | 40135020 |
| | Clamp 100mm Fe/Zn | 40135030 |



| Image | Description | Model |
|-------|--------------------------------------|----------|
| | SOV 40, Manual shut off valve (D=40) | 40142510 |
| | SOV 50, Manual shut off valve (D=50) | 40140030 |
| | Branch pipe y d102-51-51-51 w/quick | 43871303 |
| | Hose Clamp d22-32mm | 40376019 |
| | Hose Clamp d32-44mm | 40376020 |
| | Hose Clamp d38-50mm | 40376021 |
| | Hose Clamp d50-65mm | 40376022 |
| | Hose Clamp d58-75mm | 40376023 |
| | Hose Clamp d68-85mm | 40376024 |
| | Hose Clamp d77-95mm | 40376025 |
| | Hose Clamp d87-112mm | 40376026 |
| | Hose Clamp d104-138mm | 40376027 |
| | Hose Clamp d130-165mm | 40376028 |
| | Hose Clamp d150-180mm | 40376029 |
| | Hose Clamp d175-205mm | 40376030 |



| lmage | Description | Model |
|-------|--|----------|
| | Hose Clamp d200-231mm | 40376031 |
| | Hose Clamp d230-250mm | 40376032 |
| | Hose connector d50 | 43880050 |
| | Hose connector d63 | 43880100 |
| | Hose connector d102 | 43880151 |
| 8 | Hose red conical d51-38 | 43880200 |
| 8 | Hose reducer d51-32 | 43880201 |
| 8 | Hose red conical d63-51 | 43880250 |
| 8 | Reducer conical d76-51, Acid stainless steel | 43880300 |
| | Hose red conical d76-51 wo/1020033 | 43880302 |
| 8 | Reducer conical d76-63, Acid stainless steel | 43880350 |
| | Hose reducer d102-76 | 43880400 |
| | Suct inl/out d76 0210002/3 | 43881050 |
| | Suct inl d152 flange DN150 | 43882001 |
| | Suction inl d152 m/siloflange 40332 | 43882002 |



| Image | Description | Model |
|-------|---|----------|
| | Suct inl d127 flange DN150 | 43882050 |
| | Suct inl d76 flange DN65 | 43882150 |
| | Suct inl d102 flange DN100 | 43882202 |
| | Suct inl d76 flange DN100 | 43882300 |
| | Joint sleeve d98-114/d70-88 | 43884462 |
| • | Quick-coupl fem d51 w/switch | 43885050 |
| 840 | Quick-coupl male d76-51 | 43885100 |
| | Quick-coupl fem d76 | 43885300 |
| | Quick-coupl fem d76 w/endswitch | 43885350 |
| | Pipe bend d51 stainless steel | 43999063 |
| | | 40170070 |
| | | 40170250 |
| | | 40375260 |
| 8 | | 40376973 |
| | 45 deg branch: 150 - 150 - 150mm/5.9 - 5.9 - 5.9 in | 40134150 |



| Image | Description | Model |
|-------|------------------------------|----------|
| | Bend HV Galv 2mm 102RO 90Deg | 40131070 |
| | | 40136040 |



| Accessory | Part No |
|--|----------|
| Joint sleeve 50mm | 40130980 |
| Joint sleeve for pipes 63mm, hoseclamp included | 40130970 |
| Joint sleeve for pipes 100mm, hoseclamp included | 40130960 |
| Joint sleeve for pipes 150mm, hoseclamp included | 40130950 |
| Joint sleeve for pipes for pipes 200mm, hoseclamp included, hoseclamp included | 40130940 |
| End piece 160mm with KV 50 | 40060060 |
| End piece 100mm with KV50 | 40060050 |
| Grating spiro 100mm | 40130220 |
| Grating spiro 160mm | 40130230 |
| Grating spiro 200mm | 40130240 |
| Bend spiro BU 160mm 90dgr | 40130810 |
| Bend spiro BU 100mm 90dgr | 40130820 |
| Bend spiro BU 200mm 90dgr | 40132540 |
| Clamp 160mm black | 40135020 |
| Clamp 100mm Fe/Zn | 40135030 |
| SOV 40, Manual shut off valve (D=40) | 40142510 |
| SOV 50, Manual shut off valve (D=50) | 40140030 |
| Branch pipe y d102-51-51-51 w/quick | 43871303 |
| Hose Clamp d22-32mm | 40376019 |
| Hose Clamp d32-44mm | 40376020 |
| Hose Clamp d38-50mm | 40376021 |
| Hose Clamp d50-65mm | 40376022 |



| Accessory | Part No |
|--|----------|
| Hose Clamp d58-75mm | 40376023 |
| Hose Clamp d68-85mm | 40376024 |
| Hose Clamp d77-95mm | 40376025 |
| Hose Clamp d87-112mm | 40376026 |
| Hose Clamp d104-138mm | 40376027 |
| Hose Clamp d130-165mm | 40376028 |
| Hose Clamp d150-180mm | 40376029 |
| Hose Clamp d175-205mm | 40376030 |
| Hose Clamp d200-231mm | 40376031 |
| Hose Clamp d230-250mm | 40376032 |
| Hose connector d50 | 43880050 |
| Hose connector d63 | 43880100 |
| Hose connector d102 | 43880151 |
| Hose red conical d51-38 | 43880200 |
| Hose reducer d51-32 | 43880201 |
| Hose red conical d63-51 | 43880250 |
| Reducer conical d76-51, Acid stainless steel | 43880300 |
| Hose red conical d76-51 wo/1020033 | 43880302 |
| Reducer conical d76-63, Acid stainless steel | 43880350 |
| Hose reducer d102-76 | 43880400 |
| Suct inl/out d76 0210002/3 | 43881050 |
| Suct inl d152 flange DN150 | 43882001 |



| | Accessory | Part No |
|-----|-------------------------------------|-----------|
| | Suction inl d152 m/siloflange 40332 | 43882002 |
| | Suct inl d127 flange DN150 | 43882050 |
| | Suct inl d76 flange DN65 | 43882150 |
| | Suct inl d102 flange DN100 | 43882202 |
| | Suct inl d76 flange DN100 | 43882300 |
| | Joint sleeve d98-114/d70-88 | 43884462 |
| • | Quick-coupl fem d51 w/switch | 43885050 |
| 840 | Quick-coupl male d76-51 | 43885100 |
| | Quick-coupl fem d76 | 43885300 |
| | Quick-coupl fem d76 w/endswitch | 43885350 |
| | Pipe bend d51 stainless steel | 43999063 |
| 0.5 | Compressed air switch, 3 bar | 40620370 |
| | Silencer LT100 discharge | 40139081 |
| | Silencer LT200 | 40139100 |
| NA. | Suspension fork w valve | 40617570 |
| | Flanged bend 90° Ø 200 | 40375261 |
| | Flanged pipe Ø 150, 1 m | 40375263* |
| | Flanged bend 90° Ø 150 | 40375264* |
| | Flanged bend 45° Ø 150 | 40376770* |
| 1 | Flanged trans,pipe0,2m DN200 B-Flap | 40376974 |
| | Adapter flange/flange DN150 B-Flap | 40376976 |
| | Adapter flange/flange DN200 B-Flap | 40376977 |



| Accessory | Part No |
|-------------------------------------|----------|
| Flanged trans.pipe0,2m DN100 B-Flap | 40377307 |

^{*}Pressure resistant pipes and bends for installation between filter inlet and the isolation valve. An adapter is needed between the pipe ans isolation valve flanges. Fasteners and seals are included.