

Catalogue 2016

HOSE TECHNOLOGY

Fittings, Valves and Accessories



APD
Schlauchtechnik

www.apd-schlauchtechnik.de

Schauenburg Hose Technology Group 

APD CONNECT

The new fittings and accessories range
of APD Petzetakis Schlauchtechnik GmbH

Quality and reliability characterise the new fittings and accessories range for commerce, industry and DIY. As an optimal complement of our wide and successful range of hoses, we offer from now on also the adequate fittings and accessories range. Every hose needs connecting fittings and clamps - we will be your partner for these articles as of now.

In this compact schedule we combined our top-sellers, which we will deliver to you with the usual perfect logistic performance our company stands for.

Profit for the future from synergies by purchasing hoses and fittings completely from our company. Save costs by minimising your suppliers and reach the amount for free delivery quite simply. It can't be easier to optimise your processes.

If you can't find the desired fitting, our technical department always will be at your disposal for special inquiries. We have our strength not only in the standard, but also in the OEM range. Drawing parts of brass, aluminium or stainless steel are among others our day-to-day-business. Make your demands on us!

During the next years, we will enlarge this program by further reasonable additions and we surely will keep you informed on these news.

We are looking forward to your inquiries.

Material: Brass
 Claw distance: 40 mm
 Thread: DIN ISO 228
 (Whitworth thread)
 Working pressure: 12 bar
 Sealing: NBR rubber ring
 Temperature range: -10°C to +90°C
 Application range: For water, suction
 and pressure hoses



APD Connect Hose Pieces

| | | | | | | | |
|--------------|------|------|------|------|----|--------|--------|
| Hose IW mm | 10 | 13 | 16 | 19 | 25 | 32 | 38 |
| Hose size | 3/8" | 1/2" | 5/8" | 3/4" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

| | | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Article no. | 116071 | 116000 | 116128 | 116001 | 116002 | 116003 | 116068 |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|



APD Connect Threaded Couplings with female thread

| | | | | | | |
|------------------|-------|-------|-------|-------|--------|--------|
| Female thread mm | 15,39 | 19,17 | 24,66 | 30,93 | 39,59 | 45,48 |
| Female thread | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 |

| | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Article no. | 116070 | 116004 | 116005 | 116006 | 116007 | 116072 |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|



APD Connect Threaded Couplings with male thread

| | | | | | | |
|----------------|-------|-------|-------|-------|--------|--------|
| Male thread mm | 16,66 | 20,95 | 26,44 | 33,25 | 41,91 | 47,80 |
| Male thread | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 |

| | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Article no. | 116074 | 116008 | 116009 | 116010 | 116011 | 116069 |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|



APD Connect Cap

| | |
|--------------|----|
| Packing unit | 10 |
|--------------|----|

| | |
|--------------------|---------------|
| Article no. | 116013 |
|--------------------|---------------|



APD Connect NBR rubber ring for Quick Couplings

| | |
|--------------|----|
| Packing unit | 10 |
|--------------|----|

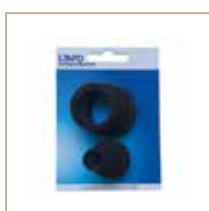
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|--------------------|---------------|
| Article no. | 116018 |
|--------------------|---------------|



APD Connect Blister Set NBR rubber ring for Quick Couplings

| | |
|--------------|---|
| Packing unit | 4 |
|--------------|---|

| | |
|--------------------|---------------|
| Article no. | 116618 |
|--------------------|---------------|



APD Connect Blister Set flat sealing rings for threaded couplings 1/2" - 1 1/2"

| | |
|--------------|-----------------------|
| Packing unit | 3 pieces of each size |
|--------------|-----------------------|

| | |
|--------------------|---------------|
| Article no. | 116701 |
|--------------------|---------------|

APD CONNECT

Quick Couplings
360° rotatable

| | |
|--------------------|--|
| Material: | Brass |
| Claw distance: | 40 mm |
| Thread: | DIN ISO 228 (Whitworth thread) |
| Working pressure: | 12 bar |
| Sealing: | NBR rubber ring, NBR O-ring |
| Temperature range: | -10°C to +90°C |
| Application range: | For water, suction and pressure hoses |
| Characteristics: | Avoids torsion of hoses, ideal for professional use |



APD Connect Hose Pieces 360° rotatable

| | | | | |
|--------------|------|------|----|--------|
| Hose IW mm | 13 | 19 | 25 | 32 |
| Hose size | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 5 | 5 | 5 | 5 |

| | | | | |
|-------------|--------|--------|--------|--------|
| Article no. | 116300 | 116301 | 116302 | 116303 |
|-------------|--------|--------|--------|--------|



APD Connect Threaded Couplings with female thread 360° rotatable

| | | | | |
|------------------|-------|-------|-------|--------|
| Female thread mm | 19,17 | 24,66 | 30,93 | 39,59 |
| Female thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 5 | 5 | 5 | 5 |

| | | | | |
|-------------|--------|--------|--------|--------|
| Article no. | 116304 | 116305 | 116306 | 116307 |
|-------------|--------|--------|--------|--------|



APD Connect Threaded Couplings with male thread 360° rotatable

| | | | | |
|----------------|-------|-------|-------|--------|
| Male thread mm | 20,95 | 26,44 | 33,25 | 41,91 |
| Male thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 5 | 5 | 5 | 5 |

| | | | | |
|-------------|--------|--------|--------|--------|
| Article no. | 116308 | 116309 | 116310 | 116311 |
|-------------|--------|--------|--------|--------|



APD Connect 90° Angular Hose Pieces 360° rotatable

| | | | | |
|--------------|------|------|----|--------|
| Hose IW mm | 13 | 19 | 25 | 32 |
| Hose size | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 5 | 5 | 5 | 5 |

| | | | | |
|-------------|--------|--------|--------|--------|
| Article no. | 116312 | 116313 | 116314 | 116315 |
|-------------|--------|--------|--------|--------|

APD CONNECT

Brass Suction and High Pressure Couplings

Material: Brass
 Claw distance: 40 mm
 Thread: DIN ISO 228 (Whitworth thread)
 Working pressure: 30 bar
 Vacuum resistance: Up to 10m water column (WC)
 Sealing: NBR rubber ring
 Temperature range: -10°C to +90°C
 Characteristics: Safety execution with screwed ring
 Application range: Pump and pressure devices, suction hoses



APD Connect Suction and High Pressure Hose Pieces

| | | | | |
|--------------|------|------|----|--------|
| Hose IW mm | 13 | 19 | 25 | 32 |
| Hose size | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 5 | 5 | 5 | 5 |

Article no. 116075 116014 116015 116073



APD Connect Suction and High Pressure Threaded Couplings with male thread

| | | |
|----------------|-------|-------|
| Male thread mm | 26,44 | 33,25 |
| Male thread | 3/4" | 1" |
| Packing unit | 10 | 10 |

Article no. 116316 116317

APD CONNECT

Plastic Suction and High Pressure Couplings

Material: Fibre-reinforced plastic material (PA 6 GF25)
 Claw distance: 40 mm
 Working pressure: 20 bar
 Vacuum resistance: Up to 10m water column (WC)
 Sealing: NBR rubber ring
 Temperature range: -10°C to +90°C
 Characteristics: Safety execution with screwed ring
 Application range: Pump and pressure devices, suction hoses



APD Connect Suction and High Pressure Hose Pieces

| | | |
|--------------|------|----|
| Hose IW mm | 19 | 25 |
| Hose size | 3/4" | 1" |
| Packing unit | 5 | 5 |

Article no. 116016 116017



APD Connect NBR rubber ring for Suction and High Pressure Couplings

| | |
|--------------|----|
| Packing unit | 10 |
|--------------|----|

Article no. 116100

APD CONNECT

Y-Pieces

| | |
|--------------------|-----------------------------------|
| Material: | Brass |
| Claw distance: | 40 mm |
| Thread: | DIN ISO 228 (Whitworth thread) |
| Working pressure: | 12 bar |
| Sealing: | NBR rubber ring |
| Temperature range: | -10°C to +90°C |
| Application range: | Branching of assembled hoses |



APD Connect Y-Piece with couplings

| | |
|-------------------|-----------|
| Inner diameter mm | 13 |
| Connection | couplings |
| Packing unit | 5 |

Article no. 116012



APD Connect Y-Piece with female and male threads

| | | | |
|-------------------|-------|--------------|------|
| Inner diameter mm | 13 | Male thread | 3/4" |
| Female thread mm | 24,66 | Packing unit | 5 |
| Female thread | 3/4" | | |
| Male thread mm | 26,44 | | |

Article no. 116065



APD Connect Y-piece, separately adjustable

| | |
|-------------------|-----------|
| Inner diameter mm | 13 |
| Connection | couplings |
| Packing unit | 5 |

Article no. 116090

Material: Brass
 Working pressure: 12 bar
 Sealing: NBR O-ring
 Application range: Cleaning and irrigation
 Characteristics: Spray nozzles with continuous quantity adjustment (soft atomised spray to hard full jet)



APD Connect Spray Nozzle with coupling

| | | | |
|--------------|------|------|----|
| Hose size | 1/2" | 3/4" | 1" |
| Die bore mm | 5 | 6 | 8 |
| Packing unit | 10 | 5 | 5 |

Article no. 116019 116020 116021



APD Connect Spray Nozzle with sleeve

| | | | |
|--------------|------|------|----|
| Hose IW mm | 13 | 19 | 25 |
| Hose size | 1/2" | 3/4" | 1" |
| Die bore mm | 5 | 6 | 8 |
| Packing unit | 10 | 5 | 5 |

Article no. 116025 116026 116033



APD Connect Spray Nozzle typ SIRO with sleeve

| | | |
|--------------|------|------|
| Hose IW mm | 13 | 19 |
| Hose size | 1/2" | 3/4" |
| Packing unit | 5 | 5 |

Article no. 116022 116023

Material: Brass construction CW617N, DIN50930/6, valve core stainless steel, heavy duty rubber housing EPDM
 Working pressure: Max. 24 bar
 Temperature range: Up to max. 50°C
 Sealing: EPDM and NBR seals with certification for potable water KTW D2 and DVGW W270
 Application range: Cleaning in industry and commerce



APD Connect Industrial Wash Gun for potable water

| | |
|------------------|-------|
| Female thread mm | 19,17 |
| Female thread | 1/2" |
| Packing unit | 1 |

Article no. 18008

APD CONNECT

Jet Pipes

| | |
|--------------------|---|
| Material: | Aluminium pressure casting, Nylon (PA) |
| Sealing valve: | PTFE |
| Sealing coupling: | NBR |
| Working pressure: | 5 bar to 15 bar |
| Temperature range: | Up to max. 50°C |
| Characteristics: | Robust jet pipe with fast adjustment for stop, full jet or spray jet |
| Application range: | Industry, construction industry and preventive fire protection |



APD Connect D-Jet pipe

| | |
|--------------|---------------------|
| Die bore mm | 6 |
| Connection | Claw coupling brass |
| Packing unit | 1 |

Article no. 18009



APD Connect C-Jet pipe

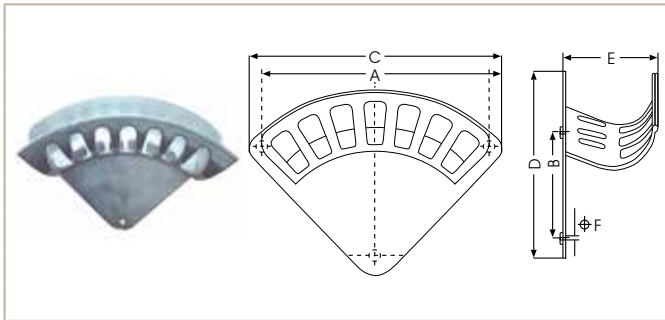
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|--------------|------------------|
| Die bore mm | 10 |
| Connection | STORZ C-coupling |
| Packing unit | 1 |

Article no. 18010

APD CONNECT

Aluminium Wall Hose Holder

| | |
|--------------------|---|
| Material: | Aluminium pressure castings |
| Characteristics: | Very robust hose holder, casted in one piece |
| Application range: | Industry, commerce, automotive |



APD Connect Aluminium Wall Hose Holder

| | | | | |
|--------------------|--------------|--------------|--------------|--------------|
| A mm | 152 | 228 | 305 | 381 |
| B mm | 108 | 161 | 215 | 242 |
| C mm | 190 | 259 | 339 | 412 |
| D mm | 140 | 189 | 247 | 300 |
| E mm | 69,5 | 106 | 136 | 189 |
| F mm | 8,5 | 8,5 | 8,5 | 8,5 |
| Packing unit | 1 | 1 | 1 | 1 |
| Article no. | 18004 | 18005 | 18006 | 18007 |

| | |
|--------------------|---|
| Construction: | Polyester fiber, inside PVC coated |
| Temperature range: | -20°C to +80°C |
| Characteristics: | Very high pressure resistance, good abrasion resistance. Very robust. Completely assembled with aluminium Storz couplings, dust boots at the ends. |
| Colour: | White with stripes (blue-red-blue) |
| Special models: | Other lengths and diameters on demand |
| Resistance: | Corresponding to plasticised PVC |
| Imprint: | With imprint |
| Packing: | Separately in carton |

APD Flat Hose OneFlat BS Typ D

| | | | |
|----------------------|--------------|--------------|--------------|
| Nominal diameter mm | 25 | 25 | 25 |
| Connecting fitting | STORZ D | STORZ D | STORZ D |
| Length m | 10 | 20 | 30 |
| Working pressure bar | 10 | 10 | 10 |
| Burst pressure bar | 30 | 30 | 30 |
| Packing unit | 1 | 1 | 1 |
| Article no. | 18212 | 18213 | 18214 |

APD Flat Hose OneFlat BS Typ C

| | | | | | |
|----------------------|--------------|--------------|--------------|--------------|--------------|
| Nominal diameter mm | 51 | 51 | 51 | 51 | 51 |
| Connecting fitting | STORZ C | STORZ C | STORZ C | STORZ C | STORZ C |
| Length m | 10 | 15 | 20 | 25 | 30 |
| Working pressure bar | 10 | 10 | 10 | 10 | 10 |
| Burst pressure bar | 30 | 30 | 30 | 30 | 30 |
| Packing unit | 1 | 1 | 1 | 1 | 1 |
| Artikel-Nr. | 18204 | 18206 | 18200 | 18205 | 18203 |

APD Bauschlauch OneFlat BS Typ B

| | | | | | |
|----------------------|--------------|--------------|--------------|--------------|--------------|
| Nominal diameter mm | 76 | 76 | 76 | 76 | 76 |
| Connecting fitting | STORZ B | STORZ B | STORZ B | STORZ B | STORZ B |
| Length m | 10 | 15 | 20 | 25 | 30 |
| Working pressure bar | 10 | 10 | 10 | 10 | 10 |
| Burst pressure bar | 30 | 30 | 30 | 30 | 30 |
| Packing unit | 1 | 1 | 1 | 1 | 1 |
| Article no. | 18207 | 18208 | 18201 | 18209 | 18210 |

APD Flat Hose OneFlat BS Typ A

| | | |
|----------------------|--------------|--------------|
| Nominal diameter mm | 102 | 102 |
| Connecting fitting | STORZ A | STORZ A |
| Length m | 10 | 20 |
| Working pressure bar | 8 | 8 |
| Burst pressure bar | 24 | 24 |
| Packing unit | 1 | 1 |
| Article no. | 18211 | 18202 |



APD CONNECT

Suction Hose Sets

| | |
|--------------------|---|
| Construction: | Plasticised PVC hose with unplasticised PVC spiral inside |
| Brass Fittings: | Brass foot valve and brass connecting fittings |
| Temperature range: | -5°C to +60°C |
| Colour: | Green transparent with white spiral |
| Resistance: | Corresponding to plasticised PVC |
| Use: | Domestic water works / pumps |



APD Connect Suction Hose Set STANDARD

| | | |
|---------------------------|--------------------------|--------------------------|
| Nominal diameter mm | 25 | 25 |
| Connecting fittings | female or male thread 1" | female or male thread 1" |
| Length m | 4 | 7 |
| Bending radius mm | 110 | 110 |
| Vacuum resistance mm / WC | 6000 | 6000 |
| Packing unit | 1 | 1 |
| Article no. | 11 025 4 | 11 025 7 |



APD Connect Suction Hose Set PROFI

| | | |
|---------------------------|------------------------------------|------------------------------------|
| Nominal diameter mm | 25 | 25 |
| Connecting fittings | suction and high pressure coupling | suction and high pressure coupling |
| Length m | 4 | 7 |
| Bending radius mm | 110 | 110 |
| Vacuum resistance mm / WC | 6000 | 6000 |
| Packing unit | 1 | 1 |
| Article no. | 111 025 4 | 111 025 7 |

Material: Brass
 Sealing: NBR
 Temperature range: -10°C to +90°C
 Application range: Simple and robust connecting fittings for taps, attachments or pumps



APD Connect 2/3 Threaded Hose Fittings

| | | | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Hose IW mm | 10 | 13 | 13 | 19 | 19 | 25 | 25 | 32 |
| Hose size | 3/8" | 1/2" | 1/2" | 3/4" | 3/4" | 1" | 1" | 1 1/4" |
| Cap nut female thread mm | 19,17 | 24,66 | 30,93 | 24,66 | 30,93 | 30,93 | 39,59 | 45,48 |
| Cap nut female thread | 1/2" | 3/4" | 1" | 3/4" | 1" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Article no. | 116076 | 116036 | 116039 | 116041 | 116037 | 116135 | 116038 | 116040 |



APD Connect 2/3 Angle Threaded Hose Fittings

| | | |
|--------------------------|---------------|---------------|
| Hose IW mm | 13 | 19 |
| Hose size | 1/2" | 3/4" |
| Cap nut female thread mm | 24,66 | 30,93 |
| Cap nut female thread | 3/4" | 1" |
| Packing unit | 10 | 10 |
| Article no. | 116930 | 116931 |



APD Connect 3/3 Threaded Hose Fittings

| | | | |
|--------------------------|---------------|---------------|---------------|
| Hose IW mm | 13 | 19 | 25 |
| Hose size | 1/2" | 3/4" | 1" |
| Cap nut female thread mm | 24,66 | 30,93 | 39,59 |
| Cap nut female thread | 3/4" | 1" | 1 1/4" |
| Packing unit | 10 | 10 | 10 |
| Article no. | 116080 | 116081 | 116082 |



APD Connect 1/3 Threaded Hose Fittings

| | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|
| Hose IW mm | 13 | 19 | 25 | 25 | 32 |
| Hose size | 1/2" | 3/4" | 1" | 1" | 1 1/4" |
| Male thread mm | 26,44 | 33,25 | 33,25 | 41,91 | 41,91 |
| Male thread | 3/4" | 1" | 1" | 1 1/4" | 1 1/4" |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 116044 | 116045 | 116047 | 116046 | 116078 |



APD Connect 1/3 Threaded Hose Fittings with flange and O-ring

| | | | | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Hose IW mm | 13 | 13 | 19 | 19 | 25 | 25 | 32 | 32 | 38 |
| Hose size | 1/2" | 1/2" | 3/4" | 3/4" | 1" | 1" | 1 1/4" | 1 1/4" | 1 1/2" |
| Male thread mm | 20,95 | 26,44 | 26,44 | 33,25 | 33,25 | 41,91 | 41,91 | 47,80 | 47,80 |
| Male thread | 1/2" | 3/4" | 3/4" | 1" | 1" | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Article no. | 116136 | 116137 | 116140 | 116138 | 116141 | 116139 | 116142 | 116143 | 116292 |



APD Connect 1/3 Hexagon Threaded Hose Fittings with female thread

| | | | | | | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Hose IW mm | 10 | 13 | 13 | 13 | 19 | 16 | 19 |
| Hose size | 3/8" | 1/2" | 1/2" | 1/2" | 3/4" | 5/8" | 3/4" |
| Female thread mm | 15,39 | 15,39 | 19,17 | 24,66 | 19,17 | 24,66 | 24,66 |
| Female thread | 3/8" | 3/8" | 1/2" | 3/4" | 1/2" | 3/4" | 3/4" |
| Width across flats AF mm | 19 | 19 | 24 | 28 | 24 | 28 | 28 |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Article no. | 116920 | 116921 | 116922 | 116924 | 116923 | 116925 | 116926 |

APD CONNECT

Threaded Hose Fittings

Material:
Application range:

Brass
Simple and robust connecting fittings for taps, attachments, units or pumps



APD Connect 1/3 Hexagon Threaded Hose Fittings with male thread

| | | | | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Hose IW mm | 10 | 10 | 10 | 13 | 13 | 13 | 16 | 16 | 19 |
| Hose size | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" | 5/8" | 5/8" | 3/4" |
| Male thread mm | 13,16 | 16,66 | 20,95 | 16,66 | 20,95 | 26,44 | 20,95 | 26,44 | 20,95 |
| Male thread | 1/4" | 3/8" | 1/2" | 3/8" | 1/2" | 3/4" | 1/2" | 3/4" | 1/2" |
| AF mm | 17 | 17 | 22 | 17 | 22 | 32 | 22 | 32 | 22 |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Article no. | 116899 | 116900 | 116902 | 116901 | 116903 | 116906 | 116904 | 116907 | 116905 |

| | | | | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Hose IW mm | 19 | 19 | 22 | 25 | 25 | 25 | 32 | 32 | 32 |
| Hose size | 3/4" | 3/4" | 7/8" | 1" | 1" | 1" | 1 1/4" | 1 1/4" | 1 1/4" |
| Male thread mm | 26,44 | 33,25 | 33,25 | 26,44 | 33,25 | 41,91 | 33,25 | 41,91 | 47,80 |
| Male thread | 3/4" | 1" | 1" | 3/4" | 1" | 1 1/4" | 1" | 1 1/4" | 1 1/2" |
| AF mm | 32 | 37 | 37 | 32 | 37 | 50 | 37 | 50 | 55 |
| Packing unit | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Article no. | 116908 | 116910 | 116911 | 116909 | 116912 | 116914 | 116913 | 116915 | 116917 |

| | | | |
|--------------------|---------------|---------------|---------------|
| Hose IW mm | 38 | 38 | 50 |
| Hose size | 1 1/2" | 1 1/2" | 2" |
| Male thread mm | 41,91 | 47,80 | 59,61 |
| Male thread | 1 1/4" | 1 1/2" | 2" |
| AF mm | 50 | 55 | 70 |
| Packing unit | 10 | 10 | 10 |
| Article no. | 116916 | 116918 | 116919 |

APD CONNECT

Hose Fittings

Material:
Application range:

Brass
Simple and robust manner to connect or to repair hoses



APD Connect Hose Fittings

| | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|
| Hose IW mm | 10 | 13 | 19 | 25 | 13 x 19 |
| Hose size | 3/8" | 1/2" | 3/4" | 1" | 1/2" x 3/4" |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 116051 | 116048 | 116049 | 116050 | 116083 |

Material: Brass
 Sealing: NBR flat seal ring at female thread side
 Temperature range: -10°C to +90°C (for nipples with female thread and flat seal ring)
 Application range: For connecting and reducing



APD Connect Double Nipples with male thread

| | | | | |
|----------------|-------|-------|-------|--------|
| Male thread mm | 20,95 | 26,44 | 33,25 | 41,91 |
| Male thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 10 | 10 | 10 | 10 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116052 | 116053 | 116054 | 116063 |
|--------------------|---------------|---------------|---------------|---------------|



APD Connect Reducing Nipples with male thread

| | | | |
|---------------------|-------|-------|--------|
| 1. Male thread mm | 20,95 | 26,44 | 33,25 |
| 1. Male thread | 1/2" | 3/4" | 1" |
| 2. Male thread mm | 26,44 | 33,25 | 41,91 |
| 2. Male thread Zoll | 3/4" | 1" | 1 1/4" |
| Packing unit | 10 | 10 | 10 |

| | | | |
|--------------------|---------------|---------------|---------------|
| Article no. | 116055 | 116056 | 116127 |
|--------------------|---------------|---------------|---------------|



APD Connect Reducing Nipples with male and female thread

| | | | | |
|------------------|-------|-------|-------|--------|
| Male thread mm | 26,44 | 26,44 | 33,25 | 41,91 |
| Male thread | 3/4" | 3/4" | 1" | 1 1/4" |
| Female thread mm | 19,17 | 30,93 | 24,66 | 30,93 |
| Female thread | 1/2" | 1" | 3/4" | 1" |
| Packing unit | 10 | 10 | 10 | 10 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116059 | 116057 | 116060 | 116064 |
|--------------------|---------------|---------------|---------------|---------------|

Material: Polyethylene, white
 Temperature range: -10°C to +80°C
 Packing: Blister



APD Connect Plastic Connectors

| | | | | |
|---------------------------|---|---|----|----|
| Hose IW mm | 6 | 8 | 10 | 12 |
| Packing unit blister card | 2 | 2 | 1 | 1 |

| | | | | |
|--------------------|--------------|--------------|--------------|--------------|
| Article no. | 98201 | 98202 | 98203 | 98204 |
|--------------------|--------------|--------------|--------------|--------------|



APD Connect T-Plastic Connectors

| | | | |
|---------------------------|---|---|----|
| Hose IW mm | 6 | 8 | 12 |
| Packing unit blister card | 2 | 2 | 1 |

| | | | |
|--------------------|--------------|--------------|--------------|
| Article no. | 98211 | 98212 | 98214 |
|--------------------|--------------|--------------|--------------|

APD CONNECT

Ball Bibcocks

Material: Body brass nickel-plated, ball brass hard-chromed, spindle brass, lever steel red coated, hose fitting brass nickel-plated

Sealing: PTFE

Working pressure: Max. 10 bar

Temperature range: 0°C to +90°C



APD Connect Ball Bibcocks Standard

| | | | |
|-----------------------------|---------------|---------------|---------------|
| Male thread water supply mm | 20,95 | 26,44 | 33,25 |
| Male thread water supply | 1/2" | 3/4" | 1" |
| Male thread outlet mm | 26,44 | 33,25 | 41,91 |
| Male thread outlet | 3/4" | 1" | 1 1/4" |
| Hose IW mm outlet | 13 | 19 | 25 |
| Hose size | 1/2" | 3/4" | 1" |
| Packing unit | 10 | 10 | 5 |
| Article no. | 116107 | 116108 | 116319 |

Material: Body brass nickel-plated, ball brass hard-chromed, spindle brass, lever aluminium blue coated, hose fitting brass nickel-plated

Sealing: PTFE

Working pressure: Max. 15 bar

Temperature range: 0°C to +90°C



APD Connect Ball Bibcocks heavy-duty version

| | | |
|-----------------------------|---------------|---------------|
| Male thread water supply mm | 20,95 | 26,44 |
| Male thread water supply | 1/2" | 3/4" |
| Male thread outlet mm | 26,44 | 33,25 |
| Male thread outlet | 3/4" | 1" |
| Hose IW mm outlet | 13 | 19 |
| Hose size | 1/2" | 3/4" |
| Packing unit | 10 | 10 |
| Article no. | 116318 | 116111 |

Material: Body brass nickel-plated, ball steel hard-chromed, spindle brass, lever steel red coated, plastic hose fitting

Sealing: PTFE

Working pressure: Max. 10 bar

Temperature range: 0°C to +90°C



APD Connect Ball Bibcocks light version

| | | |
|-----------------------------|---------------|---------------|
| Male thread water supply mm | 20,95 | 26,44 |
| Male thread water supply | 1/2" | 3/4" |
| Male thread outlet mm | 26,44 | 33,25 |
| Male thread outlet | 3/4" | 1" |
| Hose IW mm outlet | 13 | 19 |
| Hose size | 1/2" | 3/4" |
| Packing unit | 10 | 10 |
| Article no. | 116109 | 116110 |

Material: Body brass matt nickel-plated,
top brass matt nickel-plated,
hose fitting brass nickel-plated

Sealing: NBR

Working pressure: Max. 10 bar

Temperature range: 0°C to +90°C



APD Connect Taps

| | | | |
|-----------------------------|---------------|---------------|---------------|
| Male thread water supply mm | 20,95 | 26,44 | 33,25 |
| Male thread water supply | 1/2" | 3/4" | 1" |
| Male thread outlet mm | 26,44 | 33,25 | 41,91 |
| Male thread outlet | 3/4" | 1" | 1 1/4" |
| Hose IW mm outlet | 13 | 19 | 25 |
| Hose size | 1/2" | 3/4" | 1" |
| Packing unit | 5 | 5 | 5 |
| Article no. | 116061 | 116062 | 116320 |

Material: Body brass nickel-plated,
ball brass hard-chromed, spindle brass,
lever steel with red plastic coat

Sealing: PTFE

Working pressure: Max. 25 bar

Temperature range: 0°C to +100°C



APD Connect Ball Valves

| | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|
| Female thread mm | 19,17 | 24,66 | 30,93 | 39,59 | 45,48 |
| Female thread | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 5 | 5 | 5 | 5 | 4 |
| Article no. | 116092 | 116093 | 116094 | 116095 | 116096 |

Material body: Aluminium-zinc alloy chromed

Material spindle: Brass

Material ball: Steel hard-chromed

Sealing: PTFE

Working pressure: Max. 10 bar, suitable for vacuum

Temperature range: -10°C to +100°C

Application range: Only for the assembly of rotor blades
(filling of syntetic resin)



APD Connect Nozzle Ball Bibcock Windblade

| | | | | |
|--------------------|--------------|--------------|--------------|--------------|
| Hose IW mm | 16 | 19 | 25 | 32 |
| Hose size | 5/8" | 3/4" | 1" | 1 1/4" |
| Inner diameter mm | 11 | 14 | 20 | 25,5 |
| Nozzle diameter mm | 16,5 | 19,6 | 25,6 | 32,6 |
| A mm | 75 | 118 | 118 | 118 |
| L mm | 93 | 99 | 106 | 127,5 |
| H mm | 39 | 46 | 49,5 | 52,5 |
| Article no. | 18016 | 18019 | 18025 | 18026 |

APD CONNECT

Foot Valves

| | |
|--------------------|---|
| Material: | Body brass, suction basket stainless steel, valve spring stainless steel, valve body polyamide |
| Sealing: | NBR |
| Working pressure: | Max. 10 bar |
| Temperature range: | 0°C to +90°C |
| Application range: | Pumps and suction hoses range |
| Characteristics: | Robust valve with return-stop and filter characteristic |



APD Connect Foot Valves

| | | | | |
|------------------|-------|-------|--------|--------|
| Female thread mm | 24,66 | 30,93 | 39,59 | 45,48 |
| Female thread | 3/4" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 2 | 8 | 3 | 1 |

| | | | | |
|-------------|--------|--------|--------|--------|
| Article no. | 116099 | 116027 | 116028 | 116029 |
|-------------|--------|--------|--------|--------|

APD CONNECT

Between Valves

| | |
|-------------------|--|
| Material: | Body brass, valve spring stainless steel, valve body polyamide |
| Sealing: | NBR |
| Working pressure: | Max. 10 bar |

| | |
|--------------------|---|
| Temperature range: | 0°C to +90°C |
| Application range: | Pumps, suction hoses and pipeline construction range |
| Characteristics: | Robust and independent of mounting position between valve |



APD Connect Between Valve

| | | | | |
|------------------|-------|-------|--------|--------|
| Female thread mm | 24,66 | 30,93 | 39,59 | 45,48 |
| Female thread | 3/4" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 2 | 8 | 4 | 1 |

| | | | | |
|-------------|--------|--------|--------|--------|
| Article no. | 116150 | 116030 | 116031 | 116032 |
|-------------|--------|--------|--------|--------|

APD CONNECT

Between Valves with exhaust

| | |
|-------------------|--|
| Material: | Body brass, valve spring stainless steel, valve body stainless steel |
| Sealing: | NBR |
| Working pressure: | Max. 20 bar |

| | |
|--------------------|---|
| Temperature range: | 0°C to +90°C |
| Application range: | Pumps and pipeline construction range, well construction |
| Characteristics: | Robust and independent of mounting position between valve with venting screw for exhaustion of pipe, e.g. for driven wells in winter or for maintenance |



APD Connect Between Valves with exhaust

| | | |
|------------------|-------|--------|
| Female thread mm | 30,93 | 39,59 |
| Female thread | 1" | 1 1/4" |
| Packing unit | 8 | 4 |

| | | |
|-------------|--------|--------|
| Article no. | 116130 | 116131 |
|-------------|--------|--------|

Material: Filter fabric stainless steel,
with coated polyamide thread insert

Temperature range: 0°C to +90°C

Application range: Filter for suction hoses



APD Connect Dirt Trap

| | | | | |
|----------------|-------|-------|--------|--------|
| Male thread mm | 26,44 | 33,25 | 41,91 | 47,80 |
| Male thread | 3/4" | 1" | 1 1/4" | 1 1/2" |
| Packing unit | 10 | 10 | 10 | 5 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116321 | 116113 | 116114 | 116322 |
|--------------------|---------------|---------------|---------------|---------------|

Material: Brass

Application range: For connecting and reducing tubes
and pipes



APD Connect Angle 90° with male and female thread

| | | | | |
|------------------|-------|-------|-------|--------|
| Male thread mm | 20,95 | 26,44 | 33,25 | 41,91 |
| Male thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Female thread mm | 19,17 | 24,66 | 30,93 | 39,59 |
| Female thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 10 | 10 | 10 | 10 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116271 | 116275 | 116276 | 116277 |
|--------------------|---------------|---------------|---------------|---------------|



APD Connect Angle 90° with female thread

| | | | | |
|------------------|-------|-------|-------|--------|
| Female thread mm | 19,17 | 24,66 | 30,93 | 39,59 |
| Female thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 10 | 10 | 10 | 10 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116323 | 116272 | 116273 | 116274 |
|--------------------|---------------|---------------|---------------|---------------|



APD Connect T-Fitting with female thread

| | | | | |
|------------------|-------|-------|-------|--------|
| Female thread mm | 19,17 | 24,66 | 30,93 | 39,59 |
| Female thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 10 | 10 | 10 | 10 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116324 | 116278 | 116279 | 116280 |
|--------------------|---------------|---------------|---------------|---------------|



APD Connect Sockets

| | | | | |
|------------------|-------|-------|-------|--------|
| Female thread mm | 19,17 | 24,66 | 30,93 | 39,59 |
| Female thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Packing unit | 10 | 10 | 10 | 10 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116284 | 116281 | 116282 | 116283 |
|--------------------|---------------|---------------|---------------|---------------|



APD Connect Reducing Pieces

| | | | | |
|------------------|-------|-------|-------|--------|
| Male thread mm | 20,95 | 26,44 | 33,25 | 41,91 |
| Male thread | 1/2" | 3/4" | 1" | 1 1/4" |
| Female thread mm | 15,39 | 19,17 | 24,66 | 30,93 |
| Female thread | 3/8" | 1/2" | 3/4" | 1" |
| Packing unit | 10 | 10 | 10 | 10 |

| | | | | |
|--------------------|---------------|---------------|---------------|---------------|
| Article no. | 116325 | 116285 | 116286 | 116326 |
|--------------------|---------------|---------------|---------------|---------------|

APD CONNECT

Brass Click System

| | |
|--------------------|---|
| Material: | Bodies, screw nuts and sliding collars brass, springs and balls stainless steel, clamping rings polyamide |
| Sealing: | NBR |
| Working pressure: | Max. 10 bar |
| Temperature range: | 0°C to +60°C |
| Application range: | Irrigation around the house |
| Characteristics: | Robust and durable click system, compatible to almost all customary click systems |



APD Connect Click Hose Pieces

| | | |
|--------------|------|------|
| Hose IW mm | 13 | 19 |
| Hose size | 1/2" | 3/4" |
| Packing unit | 10 | 10 |

Article no. **117005 117006**



APD Connect Click Hose Pieces with water stop

| | | |
|--------------|------|------|
| Hose IW mm | 13 | 19 |
| Hose size | 1/2" | 3/4" |
| Packing unit | 10 | 10 |

Article no. **117007 117008**



APD Connect Click Tap Connectors

| | | | |
|---------------|-------|-------|-------|
| Female mm | 19,17 | 24,66 | 30,93 |
| Female thread | 1/2" | 3/4" | 1" |
| Packing unit | 10 | 10 | 10 |

Article no. **117000 117001 117002**



APD Connect Click Devices Connectors

| | | |
|--------------|-------|-------|
| Male thread | 20,95 | 26,44 |
| Male thread | 1/2" | 3/4" |
| Packing unit | 10 | 10 |

Article no. **117003 117004**



APD Connect Click Y-Connectors

| | |
|--------------|----|
| Packing unit | 10 |
|--------------|----|

Article no. **117012**



APD Connect Click Connectors

| | |
|--------------|----|
| Packing unit | 10 |
|--------------|----|

Article no. **117011**



APD Connect Click Spray Nozzle

| | |
|--------------|----|
| Packing unit | 10 |
|--------------|----|

Article no. **117015**

| | |
|--------------------|---|
| Material: | Bodies and sliding collars brass, valve spring, retaining ring and pins stainless steel |
| Nominal diameter: | 7,2 mm |
| Sealing | NBR |
| Working pressure: | Max. 35 bar |
| Temperature range: | -12°C to +100°C |



APD Connect Couplings with hose stem

| | | | |
|--------------|------|------|------|
| Hose IW mm | 6 | 10 | 13 |
| Hose size | 1/4" | 3/8" | 1/2" |
| Packing unit | 10 | 10 | 10 |

Article no. 117100 117101 117102



APD Connect Couplings with female thread

| | | | |
|------------------|-------|-------|-------|
| Female thread mm | 11,89 | 15,39 | 19,17 |
| Female thread | 1/4" | 3/8" | 1/2" |
| Packing unit | 10 | 10 | 10 |

Article no. 117103 117104 117105



APD Connect Couplings with male thread

| | | | |
|----------------|-------|-------|-------|
| Male thread mm | 13,16 | 16,66 | 20,95 |
| Male thread | 1/4" | 3/8" | 1/2" |
| Packing unit | 10 | 10 | 10 |

Article no. 117106 117107 117108



APD Connect Plugs with hose stem

| | | | |
|--------------|------|------|------|
| Hose IW mm | 6 | 10 | 13 |
| Hose size | 1/4" | 3/8" | 1/2" |
| Packing unit | 10 | 10 | 10 |

Article no. 117109 117110 117111



APD Connect Plugs with female thread

| | | | | |
|------------------|------|-------|-------|-------|
| Female thread mm | 8,85 | 11,89 | 15,39 | 19,17 |
| Female thread | 1/8" | 1/4" | 3/8" | 1/2" |
| Packing unit | 10 | 10 | 10 | 10 |

Article no. 117112 117113 117114 117115



APD Connect Plugs with male thread

| | | | | |
|----------------|------|-------|-------|-------|
| Male thread mm | 9,73 | 13,16 | 16,66 | 20,95 |
| Male thread | 1/8" | 1/4" | 3/8" | 1/2" |
| Packing unit | 10 | 10 | 10 | 10 |

Article no. 117116 117117 117118 117119

Material: According to DIN 3017
Band and screw casing
steel zinc plated,
hexagonal screw steel
blue chromated,
chrom-VI-free

Screw: Hexagonal screw with cross slot



APD Connect Hose Clamps W1 - 9mm band width

| | | | | | |
|---------------|------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 8-12 | 10-16 | 12-22 | 16-25 | 20-32 |
| Packing unit | 100 | 100 | 100 | 100 | 100 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950008012091 | 950010016091 | 950012022091 | 950016025091 | 950020032091 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 25-40 | 35-50 | 40-60 | 50-70 | 60-80 |
| Packing unit | 100 | 50 | 50 | 50 | 25 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950025040091 | 950035050091 | 950040060091 | 950050070091 | 950060080091 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | |
|---------------|-------|--------|--------|
| Band width mm | 9 | 9 | 9 |
| Range mm | 70-90 | 80-100 | 90-110 |
| Packing unit | 25 | 25 | 25 |

| | | | |
|--------------------|---------------------|---------------------|---------------------|
| Article no. | 950070090091 | 950080100091 | 950090110091 |
|--------------------|---------------------|---------------------|---------------------|



APD Connect Hose Clamps W1 - 12mm band width

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 12-22 | 16-25 | 20-32 | 25-40 | 35-50 |
| Packing unit | 100 | 100 | 100 | 100 | 50 |

| | | | | | |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no | 950012022121 | 950016025121 | 950020032121 | 950025040121 | 950035050121 |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|--------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 40-60 | 50-70 | 60-80 | 70-90 | 80-100 |
| Packing unit | 50 | 50 | 25 | 25 | 25 |

| | | | | | |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no | 950040060121 | 950050070121 | 950060080121 | 950070090121 | 950080100121 |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|--------|---------|---------|---------|---------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 90-110 | 100-120 | 110-130 | 120-140 | 130-150 |
| Packing unit | 25 | 10 | 10 | 10 | 10 |

| | | | | | |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no | 950090110121 | 950100120121 | 950110130121 | 950120140121 | 950130150121 |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | |
|---------------|---------|---------|
| Band width mm | 12 | 12 |
| Range mm | 160-180 | 190-210 |
| Packing unit | 10 | 10 |

| | | |
|-------------------|---------------------|---------------------|
| Article no | 950160180121 | 950190210121 |
|-------------------|---------------------|---------------------|

Material: According to DIN 3017
Band and screw casing stainless steel
1.4016, corrosion resistant,
hexagonal screw steel blue chromated,
chrom-VI-free

Screw: Hexagonal screw with cross slot



APD Connect Hose Clamps W2 - 9mm band width

| | | | | | |
|---------------|------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 8-12 | 10-16 | 12-22 | 16-25 | 20-32 |
| Packing unit | 100 | 100 | 100 | 100 | 100 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950008012092 | 950010016092 | 950012022092 | 950016025092 | 950020032092 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 25-40 | 35-50 | 40-60 | 50-70 | 60-80 |
| Packing unit | 100 | 50 | 50 | 50 | 25 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950025040092 | 950035050092 | 950040060092 | 950050070092 | 950060080092 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|--------|--------|--|--|
| Band width mm | 9 | 9 | 9 | | |
| Range mm | 70-90 | 80-100 | 90-110 | | |
| Packing unit | 25 | 25 | 25 | | |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|--|--|
| Article no. | 950070090092 | 950080100092 | 950090110092 | | |
|--------------------|---------------------|---------------------|---------------------|--|--|

APD Connect Hose Clamps W2 - 12mm band width

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 12-22 | 16-25 | 20-32 | 25-40 | 35-50 |
| Packing unit | 100 | 100 | 100 | 100 | 50 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950012022122 | 950016025122 | 950020032122 | 950025040122 | 950035050122 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|--------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 40-60 | 50-70 | 60-80 | 70-90 | 80-100 |
| Packing unit | 50 | 50 | 25 | 25 | 25 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950040060122 | 950050070122 | 950060080122 | 950070090122 | 950080100122 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|--------|---------|---------|---------|---------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 90-110 | 100-120 | 110-130 | 120-140 | 130-150 |
| Packing unit | 25 | 10 | 10 | 10 | 10 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950090110122 | 950100120122 | 950110130122 | 950120140122 | 950130150122 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|---------|---------|--|--|--|
| Band width mm | 12 | 12 | | | |
| Range mm | 160-180 | 190-210 | | | |
| Packing unit | 10 | 10 | | | |

| | | | | | |
|--------------------|---------------------|---------------------|--|--|--|
| Article no. | 950160180122 | 950190210122 | | | |
|--------------------|---------------------|---------------------|--|--|--|



APD CONNECT

Hose Clamps W4

Material: According to DIN 3017
Band, screw casing and hexagonal screw stainless steel 1.4301, corrosion resistant

Screw: Hexagonal screw with slot



APD Connect Hose Clamps W4 - 9mm band width

| | | | | | |
|---------------|------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 8-12 | 10-16 | 12-22 | 16-25 | 20-32 |
| Packing unit | 100 | 100 | 100 | 100 | 100 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950008012094 | 950010016094 | 950012022094 | 950016025094 | 950020032094 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 25-40 | 35-50 | 40-60 | 50-70 | 60-80 |
| Packing unit | 100 | 50 | 50 | 50 | 25 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950025040094 | 950035050094 | 950040060094 | 950050070094 | 950060080094 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|--------|--------|--|--|
| Band width mm | 9 | 9 | 9 | | |
| Range mm | 70-90 | 80-100 | 90-110 | | |
| Packing unit | 25 | 25 | 25 | | |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|--|--|
| Article no. | 950070090094 | 950080100094 | 950090110094 | | |
|--------------------|---------------------|---------------------|---------------------|--|--|



APD Connect Hose Clamps W4 - 12mm band width

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 12-22 | 16-25 | 20-32 | 25-40 | 35-50 |
| Packing unit | 100 | 100 | 100 | 100 | 50 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950012022124 | 950016025124 | 950020032124 | 950025040124 | 950035050124 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|--------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 40-60 | 50-70 | 60-80 | 70-90 | 80-100 |
| Packing unit | 50 | 50 | 25 | 25 | 25 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950040060124 | 950050070124 | 950060080124 | 950070090124 | 950080100124 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|--------|---------|---------|---------|---------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 90-110 | 100-120 | 110-130 | 120-140 | 130-150 |
| Packing unit | 25 | 10 | 10 | 10 | 10 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950090110124 | 950100120124 | 950110130124 | 950120140124 | 950130150124 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|---------|---------|--|--|--|
| Band width mm | 12 | 12 | | | |
| Range mm | 160-180 | 190-210 | | | |
| Packing unit | 10 | 10 | | | |

| | | | | | |
|--------------------|---------------------|---------------------|--|--|--|
| Article no. | 950160180124 | 950190210124 | | | |
|--------------------|---------------------|---------------------|--|--|--|

Material: According to DIN 3017
Band, screw casing and hexagon
screw stainless steel 1.4401,
acid and corrosion resistant

Screw: Hexagonal screw with slot



APD Connect Hose Clamps W5 - 9mm band width

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 10-16 | 12-22 | 16-25 | 20-32 | 25-40 |
| Packing unit | 100 | 100 | 100 | 100 | 100 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950010016095 | 950012022095 | 950016025095 | 950020032095 | 950025040095 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 9 | 9 | 9 | 9 | 9 |
| Range mm | 35-50 | 40-60 | 50-70 | 60-80 | 70-90 |
| Packing unit | 50 | 50 | 50 | 25 | 25 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950035050095 | 950040060095 | 950050070095 | 950060080095 | 950070090095 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | |
|---------------|--------|--------|
| Band width mm | 9 | 9 |
| Range mm | 80-100 | 90-110 |
| Packing unit | 25 | 25 |

| | | |
|--------------------|---------------------|---------------------|
| Article no. | 950080100095 | 950090110095 |
|--------------------|---------------------|---------------------|

APD Connect Hose Clamps W5 - 12mm band width

| | | | | | |
|---------------|-------|-------|-------|-------|-------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 12-22 | 16-25 | 20-32 | 25-40 | 35-50 |
| Packing unit | 100 | 100 | 100 | 100 | 50 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950012022125 | 950016025125 | 950020032125 | 950025040125 | 950035050125 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|-------|-------|-------|-------|--------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 40-60 | 50-70 | 60-80 | 70-90 | 80-100 |
| Packing unit | 50 | 50 | 25 | 25 | 25 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950040060125 | 950050070125 | 950060080125 | 950070090125 | 950080100125 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | | | | |
|---------------|--------|---------|---------|---------|---------|
| Band width mm | 12 | 12 | 12 | 12 | 12 |
| Range mm | 90-110 | 100-120 | 110-130 | 120-140 | 130-150 |
| Packing unit | 25 | 10 | 10 | 10 | 10 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Article no. | 950090110125 | 950100120125 | 950110130125 | 950120140125 | 950130150125 |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

| | | |
|---------------|---------|---------|
| Band width mm | 12 | 12 |
| Range mm | 160-180 | 190-210 |
| Packing unit | 10 | 10 |

| | | |
|--------------------|---------------------|---------------------|
| Article no. | 950160180125 | 950190210125 |
|--------------------|---------------------|---------------------|



APD CONNECT

High Strength Clamps W1

Material: Band and screwing case
steel zinc plated,
hexagonal screw
steel blue chromated,
chrom-VI-free

Screw: Hexagonal screw

APD Connect High Strength Clamps W1

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 18 | 18 | 18 | 18 | 18 |
| Range mm | 17-19 | 19-21 | 20-22 | 21-23 | 23-25 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 940017019181 | 940019021181 | 940020022181 | 940021023181 | 940023025181 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 18 | 20 | 20 | 20 | 20 |
| Range mm | 26-28 | 29-31 | 30-33 | 32-35 | 34-37 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 940026028181 | 940029031201 | 940030033201 | 940032035201 | 940034037201 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 20 | 20 | 20 | 20 | 22 |
| Range mm | 36-39 | 38-41 | 40-43 | 43-46 | 44-47 |
| Packing unit | 50 | 25 | 25 | 25 | 25 |
| Article no. | 940036039201 | 940038041201 | 940040043201 | 940043046201 | 940044047221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 22 | 22 | 22 | 22 | 22 |
| Range mm | 48-51 | 52-55 | 56-59 | 60-63 | 64-67 |
| Packing unit | 25 | 25 | 25 | 25 | 25 |
| Article no. | 940048051221 | 940052055221 | 940056059221 | 940060063221 | 940064067221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 24 | 24 | 24 | 24 | 24 |
| Range mm | 68-73 | 74-79 | 76-80 | 80-85 | 86-91 |
| Packing unit | 25 | 25 | 25 | 10 | 10 |
| Article no. | 940068073241 | 940074079241 | 940076080241 | 940080085241 | 940086091241 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 24 | 24 | 24 | 24 | 24 |
| Range mm | 92-97 | 98-103 | 104-112 | 110-118 | 113-121 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 940092097241 | 940098103241 | 940104112241 | 940110118241 | 940113121241 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 24 | 26 | 26 | 26 | 26 |
| Range mm | 122-130 | 131-139 | 140-148 | 149-161 | 162-174 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 940122130241 | 940131139261 | 940140148261 | 940149161261 | 940162174261 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 26 | 26 | 26 | 26 | 26 |
| Range mm | 175-187 | 188-200 | 195-210 | 201-213 | 214-226 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 940175187261 | 940188200261 | 940195210261 | 940201213261 | 940214226261 |

| | | | | | |
|--------------------|---------------------|---------------------|--|--|--|
| Band width mm | 26 | 26 | | | |
| Range mm | 227-239 | 240-252 | | | |
| Packing unit | 10 | 10 | | | |
| Article no. | 940227239261 | 940240252261 | | | |



Material: Band, screw casing and hexagonal screw stainless steel 1.4301, corrosion resistant

Screw: Hexagonal screw

APD Connect High Strength Clamps W4

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 18 | 18 | 18 | 18 | 18 |
| Range mm | 17-19 | 19-21 | 20-22 | 21-23 | 23-25 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 940017019184 | 940019021184 | 940020022184 | 940021023184 | 940023025184 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 18 | 20 | 20 | 20 | 20 |
| Range mm | 26-28 | 29-31 | 30-33 | 32-35 | 34-37 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 940026028184 | 940029031204 | 940030033204 | 940032035204 | 940034037204 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 20 | 20 | 20 | 20 | 22 |
| Range mm | 36-39 | 38-41 | 40-43 | 43-46 | 44-47 |
| Packing unit | 50 | 25 | 25 | 25 | 25 |
| Article no. | 940036039204 | 940038041204 | 940040043204 | 940043046204 | 940044047224 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 22 | 22 | 22 | 22 | 22 |
| Range mm | 48-51 | 52-55 | 56-59 | 60-63 | 64-67 |
| Packing unit | 25 | 25 | 25 | 25 | 25 |
| Article no. | 940048051224 | 940052055224 | 940056059224 | 940060063224 | 940064067224 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 24 | 24 | 24 | 24 | 24 |
| Range mm | 68-73 | 74-79 | 76-80 | 80-85 | 86-91 |
| Packing unit | 25 | 25 | 25 | 10 | 10 |
| Article no. | 940068073244 | 940074079244 | 940076080244 | 940080085244 | 940086091244 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 24 | 24 | 24 | 24 | 24 |
| Range mm | 92-97 | 98-103 | 104-112 | 110-118 | 113-121 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 940092097244 | 940098103244 | 940104112244 | 940110118244 | 940113121244 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 24 | 26 | 26 | 26 | 26 |
| Range mm | 122-130 | 131-139 | 140-148 | 149-161 | 162-174 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 940122130244 | 940131139264 | 940140148264 | 940149161264 | 940162174264 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Band width mm | 26 | 26 | 26 | 26 | 26 |
| Range mm | 175-187 | 188-200 | 195-210 | 201-213 | 214-226 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 940175187264 | 940188200264 | 940195210264 | 940201213264 | 940214226264 |

| | | | | | |
|--------------------|---------------------|---------------------|--|--|--|
| Band width mm | 26 | 26 | | | |
| Range mm | 227-239 | 240-252 | | | |
| Packing unit | 10 | 10 | | | |
| Article no. | 940227239264 | 940240252264 | | | |



APD CONNECT

Wire Hose Clamps W1

Material: Band, screw casing and hexagonal screw steel zinc plated, chrom-VI-free
Screw: Hexagonal screw with cross slot

APD Connect Wire Hose Clamps W1

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 1,5 | 1,5 | 1,5 | 1,8 | 1,8 |
| Screw | M5 X 30 | M5 X 30 | M5 X 30 | M5 X 30 | M5 X 30 |
| Range mm | 11-14 | 13-16 | 15-18 | 17-20 | 19-22 |
| Packing unit | 100 | 100 | 100 | 100 | 100 |
| Article no. | 960011014151 | 960013016151 | 960015018151 | 960017020181 | 960019022181 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 1,8 | 1,8 | 1,8 | 2,2 | 2,2 |
| Screw | M5 X 30 | M5 X 30 | M5 X 30 | M6 X 40 | M6 X 40 |
| Range mm | 20-24 | 22-26 | 24-28 | 26-30 | 28-32 |
| Packing unit | 100 | 100 | 100 | 100 | 100 |
| Article no. | 960020024181 | 960022026181 | 960024028181 | 960026030221 | 960028032221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M6 X 40 | M6 X 40 | M6 X 40 | M6 X 40 | M6 X 40 |
| Range mm | 31-35 | 33-36 | 35-40 | 37-42 | 40-45 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 960031035221 | 960033036221 | 960035040221 | 960037042221 | 960040045221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M6 X 40 | M6 X 50 | M6 X 50 | M6 X 50 | M6 X 50 |
| Range mm | 42-46 | 43-48 | 45-50 | 47-52 | 50-55 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 960042046221 | 960043048221 | 960045050221 | 960047052221 | 960050055221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M6 X 50 | M6 X 60 | M6 X 60 | M6 X 60 | M6 X 60 |
| Range mm | 53-58 | 54-62 | 56-60 | 60-65 | 63-68 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 960053058221 | 960054062221 | 960056060221 | 960060065221 | 960063068221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M6 X 70 | M6 X 70 | M6 X 70 | M6 X 70 | M8 X 70 |
| Range mm | 65-70 | 70-75 | 75-80 | 80-85 | 84-90 |
| Packing unit | 50 | 50 | 50 | 50 | 50 |
| Article no. | 960065070221 | 960070075221 | 960075080221 | 960080085221 | 960084090221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M8 X 70 | M8 X 80 | M8 X 80 | M8 X 80 | M8 X 80 |
| Range mm | 89-95 | 94-100 | 98-105 | 103-110 | 108-115 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 960089095221 | 960094100221 | 960098105221 | 960103110221 | 960108115221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M8 X 80 | M8 X 80 | M8 X 80 | M8 X 80 | M8 X 80 |
| Range mm | 113-120 | 118-125 | 123-130 | 128-135 | 133-140 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 960113120221 | 960118125221 | 960123130221 | 960128135221 | 960133140221 |



Material: Band, screw casing and hexagonal screw steel zinc plated, chrom-VI-free

Screw: Hexagonal screw with cross slot



APD Connect Wire Hose Clamps W1

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M8 X 80 | M8 X 80 | M8 X 80 | M8 X 80 | M8 X 80 |
| Range mm | 138-145 | 143-150 | 148-155 | 153-160 | 158-165 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 960138145221 | 960143150221 | 960148155221 | 960153160221 | 960158165221 |

| | | | | | |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Wire size mm | 2,2 | 2,2 | 2,2 | 2,2 | 2,2 |
| Screw | M8 X 80 | M8 X 80 | M8 X 80 | M8 X 80 | M8 X 80 |
| Range mm | 163-170 | 168-175 | 173-180 | 178-185 | 185-195 |
| Packing unit | 10 | 10 | 10 | 10 | 10 |
| Article no. | 960163170221 | 960168175221 | 960173180221 | 960178185221 | 960185195221 |

| | |
|--------------------|---------------------|
| Wire size mm | 2,2 |
| Screw | M8 X 80 |
| Range mm | 195-205 |
| Packing unit | 10 |
| Article no. | 960195205221 |

Material: Brass

Application: Screws stainless steel
For bonding of suction hoses



APD Connect Clamp Collars 2-parts

| | | | |
|--------------------|---------------|---------------|---------------|
| Hose IW mm | 19 | 25 | 32 |
| Hose size | 3/4" | 1" | 1 1/4" |
| Range mm | 25-27 | 31-34 | 38-41 |
| Packing unit | 2 | 2 | 2 |
| Article no. | 116210 | 116211 | 116212 |

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