



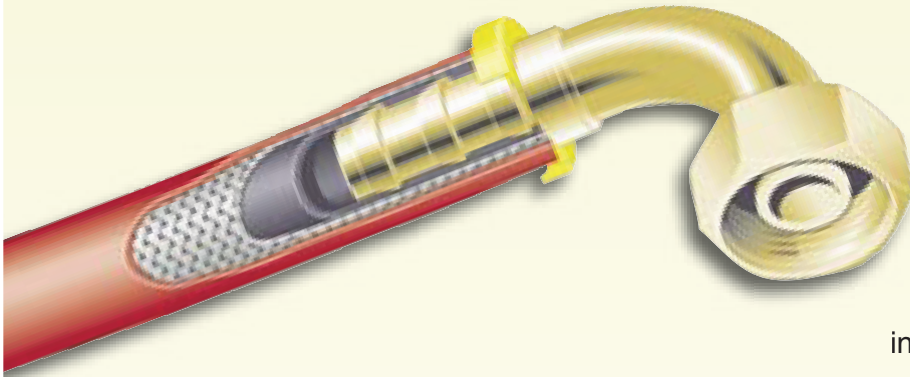
# ***Low Pressure Hoses and Fittings***

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# ***Low Pressure Push-Lok Hose and Fittings***

***- the self-grip hose system for  
low pressure applications***



The Push-Lok range offers a wide selection of different hose types in rubber and thermoplastic as well as a hybrid version.

All hose materials are available in 6 different colours. The hose range

**Parker Push-Lok® – world-wide market leader for the following good reasons:**

- ▶ **Easy assembly**
  - no tools or clamps required
- ▶ **Wide variety of hose types**
  - 6 rubber hose types
  - 2 thermoplastic hoses
  - 1 hybrid hose
- ▶ **6 colours for**
  - easy identification
  - simple production processes  
... a colour for a particular medium
  - easy control of maintenance intervals
  - simple stock planning in different departments
- ▶ **One fitting series for all hose types**
  - with DIN, BSP, SAE, JIC and ORFS connections in brass, steel and stainless steel

is complete with end configurations in DIN, BSP, SAE, JIC and ORFS in brass, steel and stainless steel.

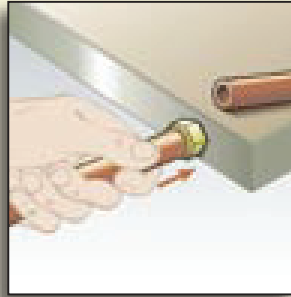


## Push-Lok®

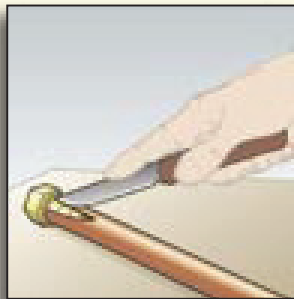
– a high quality low pressure hose system approved world-wide



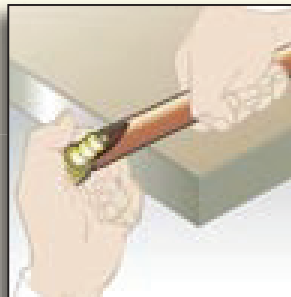
### Push-Lok® assembly



- Cut the hose with a sharp knife
- Push the nipple into the hose – that's all!

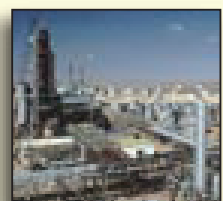
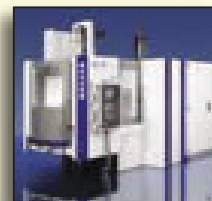
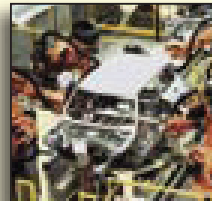
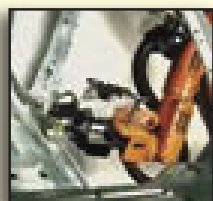
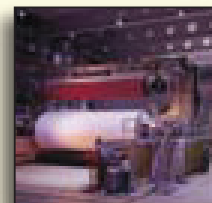
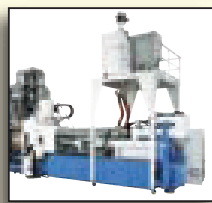
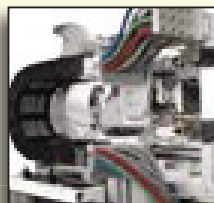


### Push-Lok® disassembly



- Cut lengthwise along a line at approximately a 20° angle from centre line of hose. The cut should be approximately 2 cm long. Be careful not to nick barbs when cutting the hose.
- Grip hose and give a sharp downward tug to disengage from fitting.
- Before re-using the nipple please check it for any damage.

**Push-Lok® hoses offer variety, excellent performance and durability for the following applications**







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# 801 – Push-Lok Hose

For a variety of applications

## Main Features

- Very flexible
- Wide range of colours
- Available up to size -16



## Primary Applications/Restrictions

**All Markets:** For light applications  
**Paper and Pulp:** For water / air applications  
*Not permitted for use in air brake systems.*  
*Not suitable for high dynamic pulsation systems.*

## Hose Construction

**Tube:** Synthetic rubber  
**Reinforcement:** High tensile textile layer  
**Cover:** High performance synthetic rubber in different colours

## Recommended Fluids

Mineral based hydraulic and lubricating oils (up to +70 °C), coolant, antifreeze, air, dry air, water and water-oil emulsions.  
 Consult the chemical compatibility section on page Ab-16 for more detailed information.

## Temperature Range

-40 °C up to +100 °C  
 Exception: Air ..... max. +70 °C  
 Water ..... max. +85 °C

## Fittings Series



XXXX-XX-XX Part Number	Hose I.D.				Hose O.D. mm	Pressure rating				Vacuum kilo Pascal*1 kPa	min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure MPa	psi	min. burst pressure MPa	psi			
801-4-XXX-RL	6	1/4	-4	6,3	12,7	1,7	250	6,8	1000	95	65	0,13
801-6-XXX-RL	10	3/8	-6	9,5	15,9	1,7	250	6,8	1000	95	75	0,16
801-8-XXX-RL	12	1/2	-8	12,7	19,8	1,7	250	6,8	1000	95	130	0,27
801-10-XXX-RL	16	5/8	-10	15,9	23,0	1,7	250	6,8	1000	51	150	0,28
801-12-XXX-RL	20	3/4	-12	19,1	26,2	1,7	250	6,8	1000	51	180	0,36
801-16-XXX-RL	25	1	-16	25,4	32,5	1,2	175	4,8	700	51	250	0,55

\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa  
 Note: when ordering, specify Push-Lok hose part number, followed by size, followed by colour. Example: 801-4-XXX-RL

XXX = BLK = black

BLU = blue

RED = red

GRN = green

GRA = grey

Example: 801-4-GRN-RL (green)

RL = only available on reels

801-16-XXX-RL is only available in grey or black



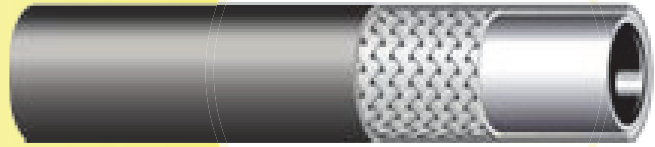
Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

## 804 – Push-Lok Hose

For high temperature water / phosphate ester fluid

### Main Features

- For hot water up to +93 °C
- For phosphate ester fluids



### Primary Applications/Restrictions

**Injection Moulding:** For special tempering circuits.  
*Not permitted for use in air brake systems.*  
*Not suitable for high dynamic pulsation systems.*  
*Do not allow tube to contact any petroleum based fluids.*

### Hose Construction

**Tube:** EPDM material  
**Reinforcement:** High tensile textile layer  
**Cover:** Black EPDM material

### Recommended Fluids

Phosphate ester based hydraulic fluids, \*water, \*water glycol emulsions, air. Use liquid soap as lubricant. Consult the chemical compatibility section on page Ab-16 for more detailed information.

### Temperature Range







up to +80 °C

Exception: Air .....max. +70 °C

\*Water .....max. + 93 °C

### Fittings Series



XXXX-XX-XX  Part Number	 Hose I.D.				 Hose O.D.	Pressure rating				 min. bend radius mm	 Weight kg/m
	DN	Inch	Size	mm	mm	 max. dynamic working pressure	MPa	psi	 min. burst pressure		
804-4-RL	6	1/4	-4	6,3	12,7	0,9	125	3,4	500	65	0,13
804-6-RL	10	3/8	-6	9,5	15,9	0,9	125	3,4	500	75	0,16
804-8-RL	12	1/2	-8	12,7	19,8	0,9	125	3,4	500	130	0,27
804-12-RL	20	3/4	-12	19.1	26,2	0.9	125	3.4	500	180	0.36

RL = only available on reels

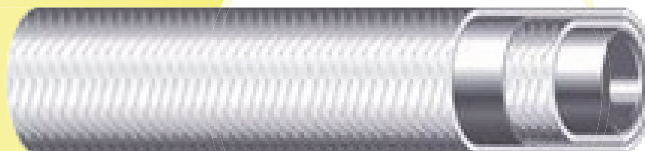
Information about standard products or non-standard products can be found in the current price list.  
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## 821FR – Push-Lok Hose

With fire retardant hose cover

### Main Features

- Fire retardant hose cover
- Very flexible
- For high level air temperatures



### Primary Applications/Restrictions

**All Markets:** For a variety of applications  
*Not permitted for use in air brake systems.*  
*Not suitable for high dynamic pulsation systems.*

### Hose Construction

**Tube:** Synthetic PKR-rubber  
**Reinforcement:** High tensile textile layer  
**Cover:** A fire retardant special fiber outer cover

### Recommended Fluids







Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions. Consult the chemical compatibility section on page Ab-16 for more detailed information.

### Temperature Range

-40 °C up to +100 °C  
 Exception: Air ..... max. +100 °C  
 Water ..... max. +85 °C

### Fittings Series

82

XXXX-XX-XX  Part Number	 Hose I.D.				 Hose O.D.	 max. dynamic working pressure  min. burst pressure				Vaccum kilo Pascal*1 kPa	 min. bend radius mm	 Weight  kg/m
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi			
821FR-4-XXX-RL	6	1/4	-4	6,3	12,7	2,4	350	9,7	1400	95	65	0,12
821FR-6-XXX-RL	10	3/8	-6	9,5	15,9	2,0	300	8,3	1200	95	75	0,16
821FR-8-XXX-RL	12	1/2	-8	12,7	19,8	2,0	300	8,3	1200	95	130	0,18
821FR-12-XXX-RL	20	3/4	-12	19.1	26.2	1.7	250	6.8	1000	95	180	0.33

\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa  
 Note: when ordering, specify Push-Lok hose part number, followed by size, followed by colour. Example: 821FR-4-XXX-RL

XXX = BLK = black

BLU = blue

GRN = green

WHT = white

BRN = brown

Example: 821FR-4-GRN-RL (green)

RL = only available on reels



Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

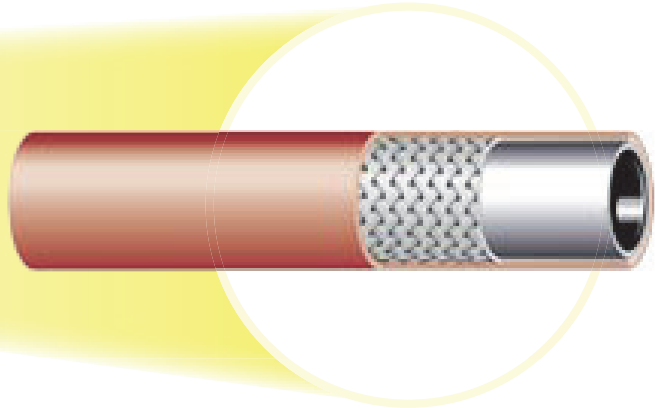


## 830M – Push-Lok Hose

For a variety of applications including automotive

### Main Features

- Chemical resistant for a wide range of fluids
- High abrasion resistance
- Free of wetting disturbing substances
- Small OD and bend radii



### Primary Applications/Restrictions

**All Markets:** For a variety of applications

**Robot and Automotive market:**

For hose bundle systems

*Not permitted for use in air brake systems.*

*Not suitable for high dynamic pulsation systems.*

### Hose Construction

**Tube:** Polyurethane material

**Reinforcement:** High tensile textile layer

**Cover:** High performance polyurethane material in different colours







### Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions. Consult the chemical compatibility section on page Ab-16 for more detailed information.

**Temperature Range** -40 °C up to +80 °C

### Fittings Series



<div>XXXX-XX-XX</div> <div>Part Number</div>	<div></div> <div>Hose I.D.</div>				<div></div> <div>Hose O.D.</div>	<div>Pressure rating</div> <div><div>max. dynamic working pressure</div><div>min. burst pressure</div></div>				<div>Vaccum kilo Pascal*1 kPa</div>	<div></div> <div>min. bend radius mm</div>	<div></div> <div>Weight</div>
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi			
830M-4-XXX-RL	6	1/4	-4	6,3	10,7	1,6	232	6,4	928	10	30	0,08
830M-6-XXX-RL	10	3/8	-6	9,5	14,9	1,6	232	6,4	928	10	50	0,13
830M-8-XXX-RL	12	1/2	-8	12,7	19,1	1,6	232	6,4	928	10	70	0,20
830M-10-XXX-RL	16	5/8	-10	16,0	23,0	1,6	232	6,4	928	10	90	0,26
830M-12-XXX-RL	20	3/4	-12	19,0	26,0	1,6	232	6,4	928	10	110	0,31

\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

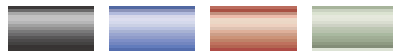
Note: when ordering, specify Push-Lok hose part number, followed by size, followed by colour. Example: 830M-4-XXX-RL

XXX = BLK = black

BLU = blue

RED = red

GRN = green



Example: 830M-4-GRN-RL (green)

RL = only available on reels

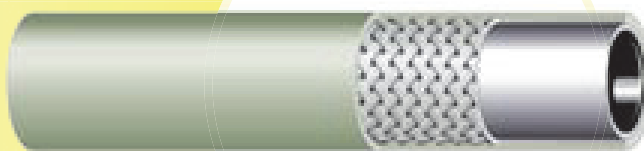
Information about standard products or non-standard products can be found in the current price list.  
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## 831 – Push-Lok Hose

Ideal for petroleum based fluids

### Main Features

- Max. working pressure up to 2,4 MPa
- High temperature level for petroleum based fluids
- Nitrile (NBR) inner tube – extended fluid compatibility



### Primary Applications/Restrictions

**All Markets:** For a wide range of fluids  
*Not permitted for use in air brake systems.*  
*Not suitable for high dynamic pulsation systems.*

### Hose Construction

**Tube:** Synthetic rubber  
**Reinforcement:** High tensile textile layer  
**Cover:** High performance synthetic rubber in different colours

### Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions. Consult the chemical compatibility section on page Ab-16 for more detailed information.

**Temperature Range** -40 °C up to +100 °C

Exception: Air .....max. +70 °C  
 Water .....max. +85 °C

### Fittings Series



XXXX-XX-XX Part Number	Hose I.D.				Hose O.D. mm	Pressure rating				Vacuum kilo Pascal*1 kPa	min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure MPa	psi	min. burst pressure MPa	psi			
831-4-XXX-RL	6	1/4	-4	6,3	12,7	2,4	350	9,7	1400	95	65	0,13
831-6-XXX-RL	10	3/8	-6	9,5	15,9	2,0	300	8,3	1200	95	75	0,16
831-8-XXX-RL	12	1/2	-8	12,7	19,8	2,0	300	8,3	1200	95	130	0,27
831-10-XXX-RL	16	5/8	-10	15,9	23,0	2,0	300	8,3	1200	51	150	0,28
831-12-XXX-RL	20	3/4	-12	19,1	26,2	2,0	300	8,3	1200	51	180	0,36

\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

Note: when ordering, specify Push-Lok hose part number, followed by size, followed by colour. Example: 831-4-XXX-RL

XXX = BLK = black

BLU = blue

RED = red

GRN = green



Example: 831-4-GRN-RL (green)

RL = only available on reels

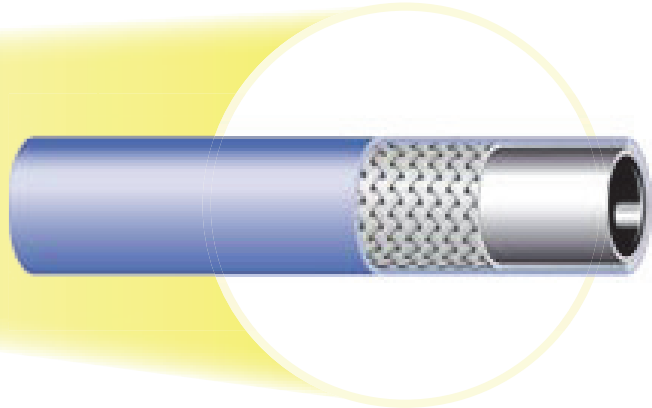
Information about standard products or non-standard products can be found in the current price list.  
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## 836 – Push-Lok Hose

For high oil temperatures

### Main Features

- Max. oil temperature up to +150 °C
- Blue hose cover



### Primary Applications/Restrictions

**All Markets:** Special high temperature applications

*Not permitted for use in air brake systems.*

*Not suitable for high dynamic pulsation systems.*

### Hose Construction

**Tube:** Synthetic PKR rubber

**Reinforcement:** High tensile textile layer

**Cover:** Blue synthetic PKR rubber

### Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions.

Consult the chemical compatibility section on page Ab-16 for more detailed information.







**Temperature Range** -48 °C up to +150 °C

Exception: Air ..... max. +70 °C

Water ..... max. +85 °C

### Fittings Series



<div>XXXX.XX.XX</div> <div>Part Number</div>	<div></div> <div>Hose I.D.</div>				<div></div> <div>Hose O.D.</div>	<div>Pressure rating</div> <div><div>max. dynamic working pressure</div><div>min. burst pressure</div></div>				<div>Vaccum kilo Pascal*1 kPa</div>	<div></div> <div>min. bend radius mm</div>	<div></div> <div>Weight</div>
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi			
836-4-RL	6	1/4	-4	6,3	12,7	1,7	250	6,8	1000	95	65	0,13
836-6-RL	10	3/8	-6	9,5	15,7	1,7	250	6,8	1000	95	75	0,16
836-8-RL	12	1/2	-8	12,7	19,8	1,7	250	6,8	1000	95	130	0,27
836-10-RL	16	5/8	-10	15,9	23,1	1,7	250	6,8	1000	51	150	0,28
836-12-RL	20	3/4	-12	19,1	26,2	1,7	250	6,8	1000	51	180	0,36

\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

RL = only available on reels

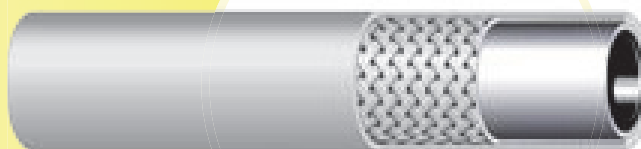
Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

## 837BM – Push-Lok Hose

For a variety of applications including automotive

### Main Features

- High level of hose flexibility
- High abrasion resistant
- Free of wetting disturbing substances
- Low push-in forces



### Primary Applications/Restrictions

**All Markets:** For a variety of applications

**Automotive:** For water / air applications

*Not permitted for use in air brake systems.*

*Not suitable for high dynamic pulsation systems.*

### Hose Construction

**Tube:** Synthetic rubber  
**Reinforcement:** High tensile textile layer  
**Cover:** High performance synthetic rubber in different colours

### Recommended Fluids

Mineral based hydraulic and lubricating oils (up to +70 °C), coolant, antifreeze, air, dry air, water and water-oil emulsions.

Consult the chemical compatibility section on page Ab-16 for more detailed information.

**Temperature Range** -40 °C up to +100 °C

Exception: Air .....max. +70 °C

Water .....max. +85 °C

### Fittings Series

82

XXXX-XX-XX Part Number	Hose I.D.				Hose O.D. mm	Pressure rating				Vacuum kilo Pascal*1 kPa	min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure MPa	psi	min. burst pressure MPa	psi			
837BM-4-XXX-RL	6	1/4	-4	6,3	12,7	1,6	235	6,4	940	95	65	0,13
837BM-6-XXX-RL	10	3/8	-6	9,5	15,9	1,6	235	6,4	940	95	75	0,16
837BM-8-XXX-RL	12	1/2	-8	12,7	19,8	1,6	235	6,4	940	95	130	0,27
837BM-10-XXX-RL	16	5/8	-10	15,9	23,0	1,6	235	6,4	940	51	150	0,28
837BM-12-XXX-RL	20	3/4	-12	19,1	26,2	1,6	235	6,4	940	51	180	0,36

\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

Note: when ordering, specify Push-Lok hose part number, followed by size, followed by colour. Example: 837BM-4-XXX-RL

XXX = BLK = black

BLU = blue

RED = red

GRN = green

GRA = grey

Example: 837BM-4-GRN-RL (green)

RL = only available on reels

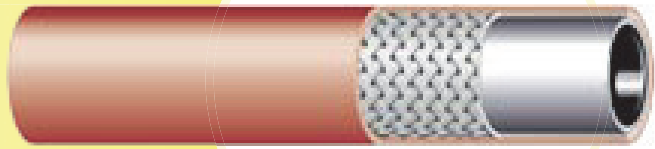


## 837PU-Plus – Hybrid Push-Lok Hose

For a variety of applications including automotive

### Main Features

- High level of hose flexibility
- High abrasion resistance
- High torsion resistance
- Free of wetting disturbing substances
- Low push-in forces



### Primary Applications/Restrictions

**All Markets:** For high demanding applications  
For energy chain systems

**Robot and Automotive market:**  
For hose bundle systems

*Not permitted for use in air brake systems.*

*Not suitable for high dynamic pulsation systems.*

### Hose Construction

**Tube:** Synthetic rubber  
**Reinforcement:** High tensile textile layer  
**Cover:** High performance polyurethane material in different colours

### Recommended Fluids

Mineral based hydraulic and lubricating oils (up to +70 °C), coolant, antifreeze, air, dry air, water and water-oil emulsions.

Consult the chemical compatibility section on page Ab-16 for more detailed information.







**Temperature Range** -40 °C up to +100 °C

Exception: Air ..... max. +70 °C

Water ..... max. +85 °C

### Fittings Series

82

<div>XXXX-XX-XX</div> <div>Part Number</div>	<div></div> <div>Hose I.D.</div>				<div></div> <div>Hose O.D.</div>	<div>Pressure rating</div> <div><div>max. dynamic working pressure</div><div>min. burst pressure</div></div>				<div>Vaccum kilo Pascal*1 kPa</div>	<div></div> <div>min. bend radius mm</div>	<div></div> <div>Weight</div>
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi			
837PU-4-xxx-RL	6	1/4	-4	6,3	12,7	1,6	235	6,4	940	95	30	0,11
837PU-6-xxx-RL	10	3/8	-6	9,5	15,9	1,6	235	6,4	940	95	50	0,15
837PU-8-xxx-RL	12	1/2	-8	12,7	19,8	1,6	235	6,4	940	95	70	0,26
837PU-10-xxx-RL	16	5/8	-10	15,9	23,0	1,6	235	6,4	940	51	90	0,27
837PU-12-xxx-RL	20	3/4	-12	19,1	26,2	1,6	235	6,4	940	51	110	0,33

\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

Note: when ordering, specify Push-Lok hose part number, followed by size, followed by colour. Example: 837PU-4-XXX-RL

XXX = BLK = black

BLU = blue

RED = red

GRN = green

GRA = grey

Example: 837PU-4-GRN-RL (green)

RL = only available on reels



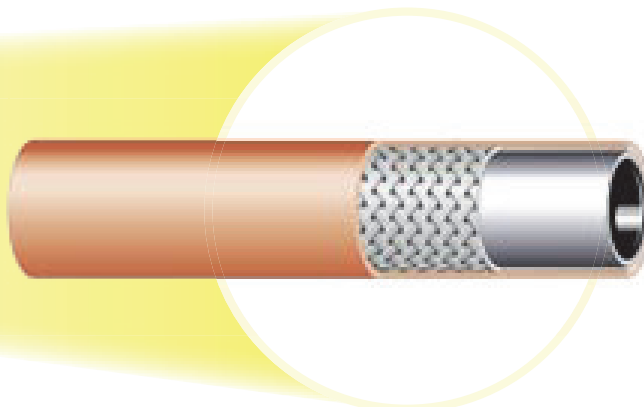


## 838M – Push-Lok Hose

For non conductive applications

### Main Features

- Non conductive hose



### Primary Applications/Restrictions

**Special Market:** For special electrical requirements  
*Not permitted for use in air brake systems.*  
*Not suitable for high dynamic pulsation systems.*

### Hose Construction

**Tube:** Polyurethane material  
**Reinforcement:** High tensile textile layer  
**Cover:** Orange coloured polyurethane material

### Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, water, water-oil emulsions.  
 Consult the chemical compatibility section on page Ab-16 for more detailed information.

**Temperature Range** -40 °C up to +80 °C

### Fittings Series






















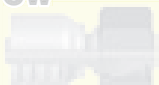
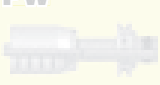

Part Number	Hose I.D.				Hose O.D. mm	Pressure rating				Vacuum kilo Pascal*1 kPa	min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure MPa	psi	min. burst pressure MPa	psi			
838M-4-RL	6	1/4	-4	6,3	11,2	1,6	232	6,4	928	10	30	0,08
838M-6-RL	10	3/8	-6	9,5	15,0	1,6	232	6,4	928	10	50	0,13
838M-8-RL	12	1/2	-8	12,7	19,1	1,6	232	6,4	928	10	70	0,20
838M-10-RL	16	5/8	-10	15,9	23,0	1,6	232	6,4	928	10	90	0,26
838M-12-RL	20	3/4	-12	19,1	26,0	1,6	232	6,4	928	10	110	0,31




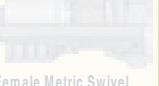


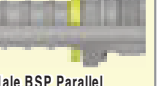







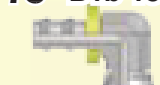






\*1 = the vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa  
 RL = only available on reels

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

# Fittings Overview 82 Series

DIN	<b>CA B1b-6</b>  DKOL	<b>CE B1b-7</b>  DKOL 45°	<b>CF B1b-8</b>  DKOL 90°	<b>D0 B1b-9</b>  CEL	<b>C0</b>  Female Metric Series LL Swivel (Ball Nose)	<b>C3 B1b-1</b>  DKL	<b>C4 B1b-2</b>  DKL 45°
	<b>C5 B1b-3</b>  DKL 90°	<b>1D B1b-10</b>  BEL	<b>DD</b>  BEL 45°	<b>5D</b>  BEL 90°	<b>C9</b>  DKOS	<b>0C</b>  DKOS 45°	<b>1C</b>  DKOS 90°
	<b>D2</b>  CES	<b>C6</b>  DKS	<b>3D</b>  BES	<b>49 B1b-34</b>  Metric Banjo	<b>9B B1b-4</b>  Swivel Female 45° Elbow	<b>9C B1b-5</b>  Swivel Female 90° Elbow	
	<b>92 B1b-14</b>  DKR	<b>B1 B1b-15</b>  DKR 45°	<b>B2 B1b-16</b>  DKR 90°	<b>B4</b>  DKR 90° (Compact)	<b>EA</b>  DKOR	<b>EB</b>  DKOR 45°	<b>EC</b>  DKOR 90°
	<b>D9 B1b-17</b>  AGR	<b>91 B1b-18</b>  AGR-K	<b>B5</b>  Female BSP Parallel Pipe - Swivel (Flat Seat)	<b>34 B1b-19</b>  Standpipe			
	<b>01 B1b-20</b>  AGN	<b>02 B1b-22</b>  Female NPTF Pipe Rigid - Straight	<b>03 B1b-23</b>  AGJ	<b>04</b>  Male SAE 45° - Rigid	<b>05</b>  Male SAE Straight Thread with O-ring - Rigid	<b>06 B1b-24 68</b>  DKJ	<b>08 B1b-27</b>  AGS
SAE	<b>13 B1b-21</b>  Male NPTF Pipe Swivel	<b>33</b>  Male JIC 37° - Rigid	<b>37 B1b-25 3V</b>  DKJ 45°	<b>39 B1b-26 3W</b>  DKJ 90°	<b>41 3Y</b>  DKJ 90°L	<b>L9</b>  DKJ 90° M	<b>93</b>  Female JIC 37° - Swivel (Block Type)
	<b>15 4A</b>  SFL	<b>16</b>  SFL 22.5°	<b>17 4F</b>  SFL 45°	<b>19 4N</b>  SFL 90°	<b>6A</b>  SFS	<b>6F</b>  SFS 45°	<b>6N</b>  SFS 90°
Flansch	<b>89</b>  SFL 90° - long	<b>XA</b>  Caterpillar Flange Head	<b>XF</b>  Caterpillar Flange Head 45°	<b>XG</b>  Caterpillar Flange Head 60°	<b>XN</b>  Caterpillar Flange Head 90°		

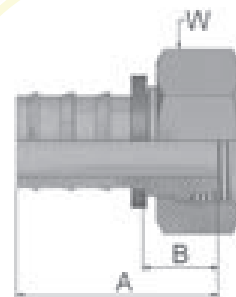
ORFS	<b>JC B1b-28</b>  ORFS - short	<b>JS</b>  ORFS - long	<b>J7</b>  ORFS 45°	<b>J9</b>  ORFS Female 90°	<b>J1</b>  ORFS 90° - extra long	<b>J5</b>  ORFS 90° - long	<b>JM</b>  ORFS Male
	<b>JD</b>  Male ORFS - Bulkhead with Locknut (with O-ring)						
JIS	<b>FU</b>  GUI	<b>GU</b>  GU0	<b>MU</b>  Female Metric Swivel - (30° Flare)	<b>MZ</b>  Female Metric Swivel - (30° Flare)	<b>UT</b>  Male BSP Taper Pipe Rigid - (60° Cone)		
French Standard	<b>FG</b>  Male Rigid Gas Series - (24° Cone)	<b>F2</b>  Female Swivel Gas Series	<b>F4</b>  Female Swivel Gas Series - (Ball Nose)	<b>F6</b>  Male Metric (24° Cone)	<b>F9</b>  Swivel Female Metric (Ball Nose)	<b>FA</b>  Metric Male for Agriculture Valves	
High Pressure Cleaning	<b>CW</b>  Power Cleaner Connection	<b>PW</b>  Male Kärcher Metric Cleaning Hose Fitting - Rigid	<b>NW</b>  Female Kärcher Metric Cleaning Hose Fitting Swivel - (New Design)				

<b>others</b>	<b>XU</b>  Female Metric Swivel - (30° Flare)	<b>XY</b>  Female Metric Swivel - (30° Flare)	<b>DK</b>  Male Metric L - Rigid Bulkhead with Locknut (24° Cone)	<b>DX</b>  Female Metric Swivel (M27x2) O-ring - Light Series	<b>FF B1b-29</b>  Metru-Lok Swivel Female	<b>AF B1b-30</b>  Male BSP Parallel Pipe Rigid - Straight (with O-ring Seal)	<b>NM B1b-31</b>  Male BSP Parallel Pipe - L Series - Rigid Straight - ED-Seal
	<b>YW B1b-32</b>  Male Standpipe - Rigid - Straight - A-Lok	<b>VW121 B1b-33</b>  BSP Swivel Female	<b>82 B1b-35</b>  Push-Lok Union	<b>DP B1b-36</b>  Metric Swivel Female Tee / Male Stud	<b>DR B1b-37</b>  Metric Swivel Female Tee	<b>5C B1b-11</b>  60°-90° Cone Swivel Female	<b>6C B1b-12</b>  60°-90° Cone Swivel Female - 45° Elbow
	<b>7C B1b-13</b>  60°-90° Cone Swivel Female - 90° Elbow	<b>5S</b>  Female Tube O-ring Swivel - Short Pilot	<b>5H</b>  Female Tube O-ring Swivel - 45° Elbow Short Pilot	<b>5T</b>  Female Tube O-ring Swivel 90° Elbow Short Pilot	<b>59PT</b>  Male Tube O-ring Swivel - Long Pilot Charge Port at 180° for R134a	<b>5LPT</b>  Female Tube O-ring Swivel - 90° Elbow Long Pilot Charge Port at 180° for R134a	<b>T1</b>  Male Refrigerant Tube Mender - Straight (with Nut and Ferrule)



**C3 – Female Metric – Light Series – Swivel – Straight (Ball Nose)**

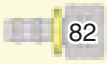

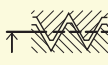

DKL



Approved fitting series for hose types:

82

801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	Tube O.D. mm	A mm	B mm	 W mm
	DN	Inch	Size	mm					
3C382-6-4	6	1/4	-4	6,3	M12x1,5	6	33	14	14
3C382-6-4B	6	1/4	-4	6,3	M12x1,5	6	33	14	14
3C382-6-4BK	6	1/4	-4	6,3	M12x1,5	6	33	14	14
3C382-6-4C	6	1/4	-4	6,3	M12x1,5	6	35	16	14
3C382-8-4	6	1/4	-4	6,3	M14x1,5	8	33	14	17
3C382-8-4B	6	1/4	-4	6,3	M14x1,5	8	36	16	19
3C382-8-4BK	6	1/4	-4	6,3	M14x1,5	8	36	16	19
3C382-8-4C	6	1/4	-4	6,3	M14x1,5	8	33	14	17
3C382-10-4	6	1/4	-4	6,3	M16x1,5	10	34	14	19
3C382-10-4BK	6	1/4	-4	6,3	M16x1,5	10	34	14	19
3C382-10-4C	6	1/4	-4	6,3	M16x1,5	10	36	17	19
3C382-10-6	10	3/8	-6	9,5	M16x1,5	10	38	15	19
3C382-10-6B	10	3/8	-6	9,5	M16x1,5	10	38	15	19
3C382-10-6BK	10	3/8	-6	9,5	M16x1,5	10	38	15	19
3C382-10-6C	10	3/8	-6	9,5	M16x1,5	10	40	17	19
3C382-12-6	10	3/8	-6	9,5	M18x1,5	12	38	16	22
3C382-12-6BK	10	3/8	-6	9,5	M18x1,5	12	38	16	22
3C382-12-6C	10	3/8	-6	9,5	M18x1,5	12	38	15	22
3C382-15-8	12	1/2	-8	12,7	M22x1,5	15	42	15	27
3C382-15-8B	12	1/2	-8	12,7	M22x1,5	15	42	15	27
3C382-15-8C	12	1/2	-8	12,7	M22x1,5	15	44	17	27
3C382-15-8BK	12	1/2	-8	12,7	M22x1,5	15	46	17	27
3C382-15-10	16	5/8	-10	15,9	M22x1,5	15	56	20	27
3C382-18-10	16	5/8	-10	15,9	M26x1,5	18	53	17	32
3C382-18-10C	16	5/8	-10	15,9	M26x1,5	18	54	17	32
3C382-22-12	20	3/4	-12	19,1	M30x2	22	53	17	36
3C382-22-12B	20	3/4	-12	19,1	M30x2	22	53	17	36
3C382-22-12BK	20	3/4	-12	19,1	M30x2	22	53	17	36
3C382-28-16	25	1	-16	25,4	M36x2	28	58	22	41
3C382-28-16BK	25	1	-16	25,4	M36x2	28	58	22	41
3C382-28-16C-K	25	1	-16	25,4	M36x2	28	58	20	41

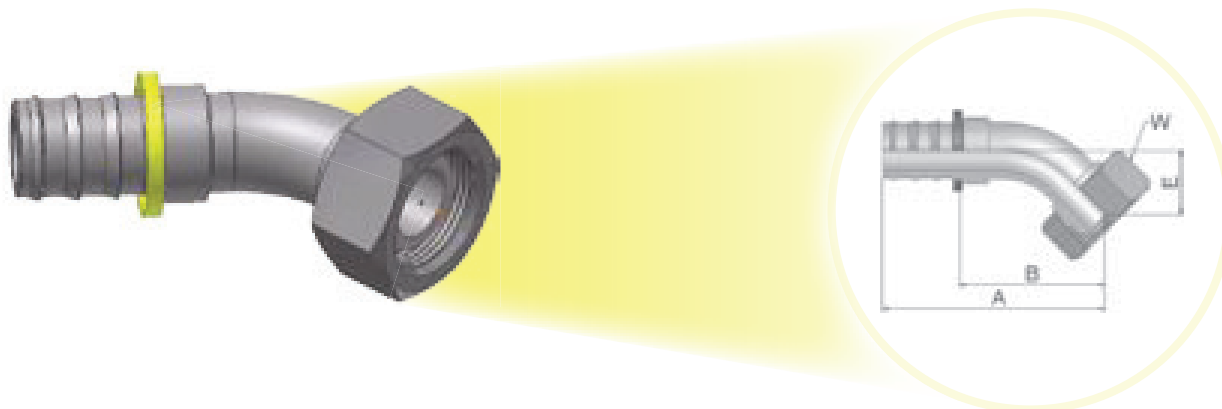
Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

Material: Steel, zinc plated; B: Brass  
 C: Stainless Steel; K: Without plastic ring



# **C4 – Female Metric – Light Series – Swivel – 45° Elbow (Ball Nose)**

DKL 45°



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

<div>XXXX-XX-XX</div> <div>Part Number</div> <div>82</div>	<div>Hose I.D.</div>				<div>Thread metric</div>	<div>Tube O.D.</div>	<div>A</div>	<div>B</div>	<div>E</div>	<div>W</div>
	DN	Inch	Size	mm						
3C482-6-4	6	1/4	-4	6,3	M12x1,5	6	51	32	16	14
3C482-6-4B	6	1/4	-4	6,3	M12x1,5	6	51	32	16	14
3C482-8-4	6	1/4	-4	6,3	M14x1,5	8	51	32	16	17
3C482-8-4B	6	1/4	-4	6,3	M14x1,5	8	51	32	16	17
3C482-8-4C	6	1/4	-4	6,3	M14x1,5	8	49	30	14	17
3C482-10-6	10	3/8	-6	9,5	M16x1,5	10	58	35	18	19
3C482-10-6B	10	3/8	-6	9,5	M16x1,5	10	58	35	18	19
3C482-10-6C	10	3/8	-6	9,5	M16x1,5	10	59	36	19	19
3C482-12-6	10	3/8	-6	9,5	M18x1,5	12	59	36	18	22
3C482-12-6B	10	3/8	-6	9,5	M18x1,5	12	59	36	18	22
3C482-15-8	12	1/2	-8	12,7	M22x1,5	15	68	41	19	27
3C482-15-8B	12	1/2	-8	12,7	M22x1,5	15	68	41	19	27
3C482-15-10	16	5/8	-10	15,9	M22x1,5	15	82	45	21	27
3C482-15-10B	16	5/8	-10	15,9	M22x1,5	15	82	45	21	27
3C482-18-10	16	5/8	-10	15,9	M26x1,5	18	81	45	21	32
3C482-18-10B	16	5/8	-10	15,9	M26x1,5	18	81	44	21	32
3C482-18-12	20	3/4	-12	19,1	M26x1,5	18	99	62	31	32
3C482-22-12	20	3/4	-12	19,1	M30x2	22	88	52	23	36
3C482-22-12B	20	3/4	-12	19,1	M30x2	22	88	52	23	36
3C482-28-16-K	25	1	-16	25,4	M36x2	28	105	67	30	41

Material: Steel, zinc plated

B: Brass

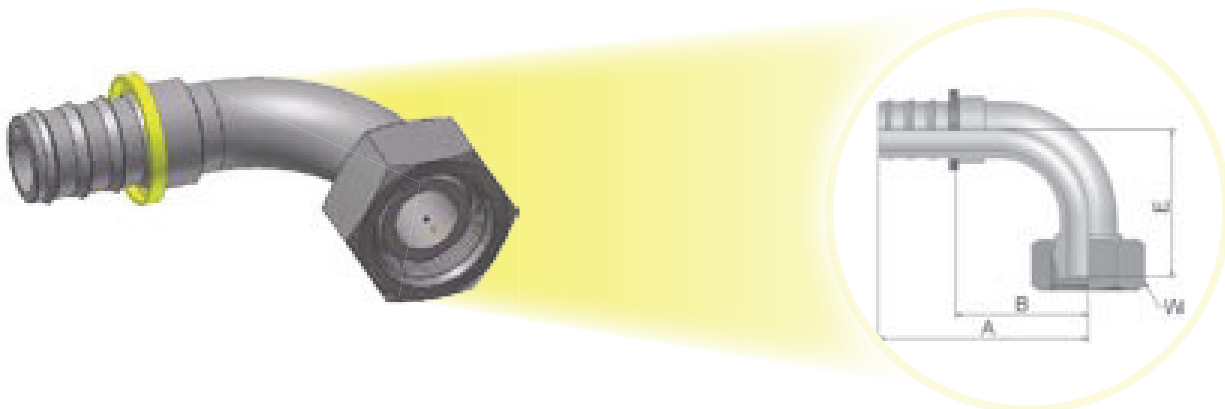
C: Stainless Steel

K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**C5 – Female Metric – Light Series – Swivel – 90° Elbow (Ball Nose)**

DKL 90°



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

<div>XXXX-XX-XX</div> <div>Part Number</div> <div>82</div>	<div>Hose I.D.</div>				<div>Thread metric</div>	<div>Tube O.D.</div>	<div>A</div>	<div>B</div>	<div>E</div>	<div>W</div>
	DN	Inch	Size	mm						
3C582-6-4	6	1/4	-4	6,3	M12x1,5	6	42	23	29	14
3C582-6-4B	6	1/4	-4	6,3	M12x1,5	6	42	23	29	14
3C582-8-4	6	1/4	-4	6,3	M14x1,5	8	42	23	29	17
3C582-8-4B	6	1/4	-4	6,3	M14x1,5	8	42	23	29	17
3C582-10-4	6	1/4	-4	6,3	M16x1,5	10	42	23	29	19
3C582-10-4C	6	1/4	-4	6,3	M16x1,5	10	43	23	31	19
3C582-10-6	10	3/8	-6	9,5	M16x1,5	10	49	27	33	19
3C582-10-6B	10	3/8	-6	9,5	M16x1,5	10	49	27	33	19
3C582-10-6C	10	3/8	-6	9,5	M16x1,5	10	49	27	33	19
3C582-12-6	10	3/8	-6	9,5	M18x1,5	12	49	27	34	22
3C582-12-6B	10	3/8	-6	9,5	M18x1,5	12	49	27	34	22
3C582-12-6C	10	3/8	-6	9,5	M18x1,5	12	49	27	34	22
3C582-15-8	12	1/2	-8	12,7	M22x1,5	15	60	34	39	27
3C582-15-8B	12	1/2	-8	12,7	M22x1,5	15	60	34	39	27
3C582-15-8C	12	1/2	-8	12,7	M22x1,5	15	60	34	39	27
3C582-18-10	16	5/8	-10	15,9	M26x1,5	18	74	37	43	32
3C582-22-12	20	3/4	-12	19,1	M30x2	22	88	51	50	36
3C582-22-12B	20	3/4	-12	19,1	M30x2	22	88	51	50	36
3C582-22-12C	20	3/4	-12	19,1	M30x2	22	88	51	54	36
3C582-28-16-K	25	1	-16	25,4	M36x2	28	99	61	70	41

Material: Steel, zinc plated

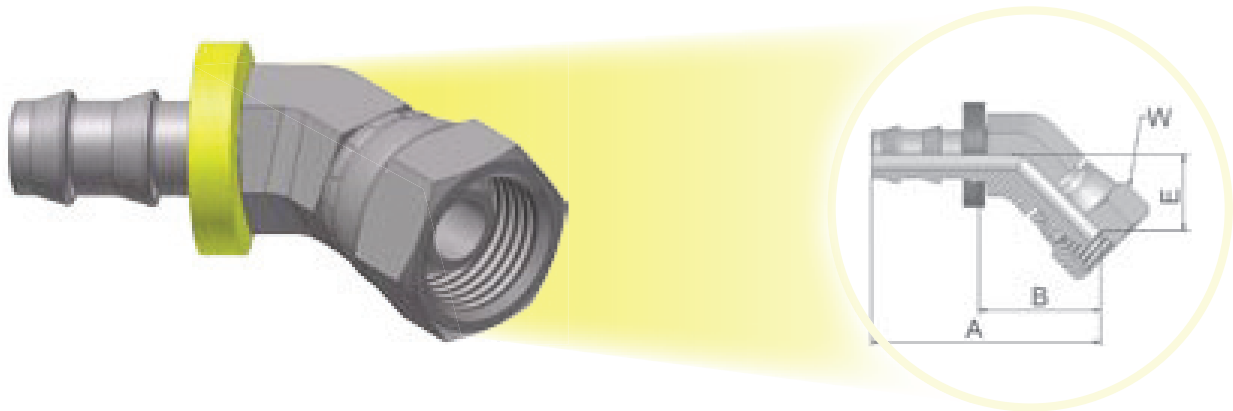
B: Brass

C: Stainless Steel

K: Without plastic ring



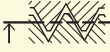
Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**9B – Metric – Swivel Female 45° Elbow – Light Series**



Approved fitting series for hose types:

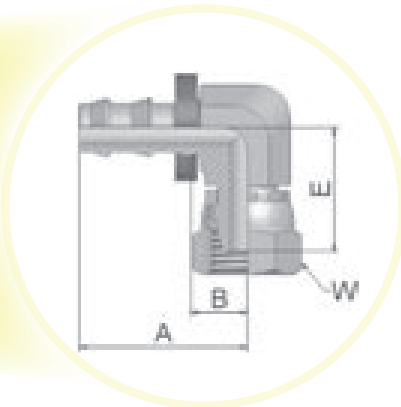


<div>XXXX-XX-XX</div> <div>Part Number</div> <div></div>	<div></div> <div>Hose I.D.</div>				<div></div> <div>Thread metric</div>	<div>Tube O.D.</div>	A	B	E	W
	DN	Inch	Size	mm		mm	mm	mm	mm	mm
39B82-6-4BK	6	1/4	-4	6,3	M12x1,5	6	44	23	16	14
39B82-8-4BK	6	1/4	-4	6,3	M14x1,5	8	43	23	15	19
39B82-10-6BK	10	3/8	-6	9,5	M16x1,5	10	48	25	16	19
39B82-12-6BK	10	3/8	-6	9,5	M18x1,5	12	50	26	17	22
39B82-15-8BK	12	1/2	-8	12,7	M22x1,5	15	54	26	18	27

B: Brass  
K: Without plastic ring



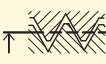

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**9C – Light Series Metric Swivel Female 90° Elbow**



Approved fitting series for hose types:



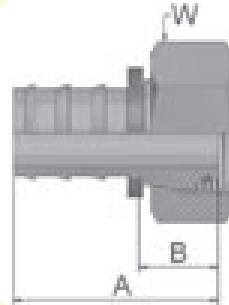
XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	Tube O.D.	A	B	E	 W
	DN	Inch	Size	mm						
39C82-6-4BK	6	1/4	-4	6,3	M12x1,5	6	30	10	22	14
39C82-8-4BK	6	1/4	-4	6,3	M14x1,5	8	30	10	22	19
39C82-10-6BK	10	3/8	-6	9,5	M16x1,5	10	34	10	25	19
39C82-12-6BK	10	3/8	-6	9,5	M18x1,5	12	34	10	25	22
39C82-15-8BK	12	1/2	-8	12,7	M22x1,5	15	43	15	32	27

B: Brass  
K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**CA – Female Metric 24° – Light Series with O-ring – Swivel – Straight**




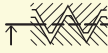




ISO 12151-2-SWS-L, DKOL



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	 Tube O.D.	 A	 B	 W
	DN	Inch	Size	mm		mm	mm	mm	mm
3CA82-6-4	6	1/4	-4	6,3	M12x1,5	6	40	21	14
3CA82-6-4B	6	1/4	-4	6,3	M12x1,5	6	40	21	14
3CA82-8-4	6	1/4	-4	6,3	M14x1,5	8	36	17	17
3CA82-8-4B	6	1/4	-4	6,3	M14x1,5	8	36	17	17
3CA82-10-4	6	1/4	-4	6,3	M16x1,5	10	36	17	19
3CA82-10-6	10	3/8	-6	9,5	M16x1,5	10	40	17	19
3CA82-10-6B	10	3/8	-6	9,5	M16x1,5	10	40	17	19
3CA82-12-6	10	3/8	-6	9,5	M18x1,5	12	40	17	22
3CA82-12-6B	10	3/8	-6	9,5	M18x1,5	12	40	17	22
3CA82-15-8	12	1/2	-8	12,7	M22x1,5	15	44	18	27
3CA82-15-8B	12	1/2	-8	12,7	M22x1,5	15	44	18	27
3CA82-15-10	16	5/8	-10	15,9	M22x1,5	15	60	23	27
3CA82-15-10B	16	5/8	-10	15,9	M22x1,5	15	60	23	27
3CA82-18-10	16	5/8	-10	15,9	M26x1,5	18	56	19	32
3CA82-22-12	20	3/4	-12	19,1	M30x2	22	58	21	36
3CA82-22-12B	20	3/4	-12	19,1	M30x2	22	58	21	36

Material: Steel, zinc plated

B: Brass

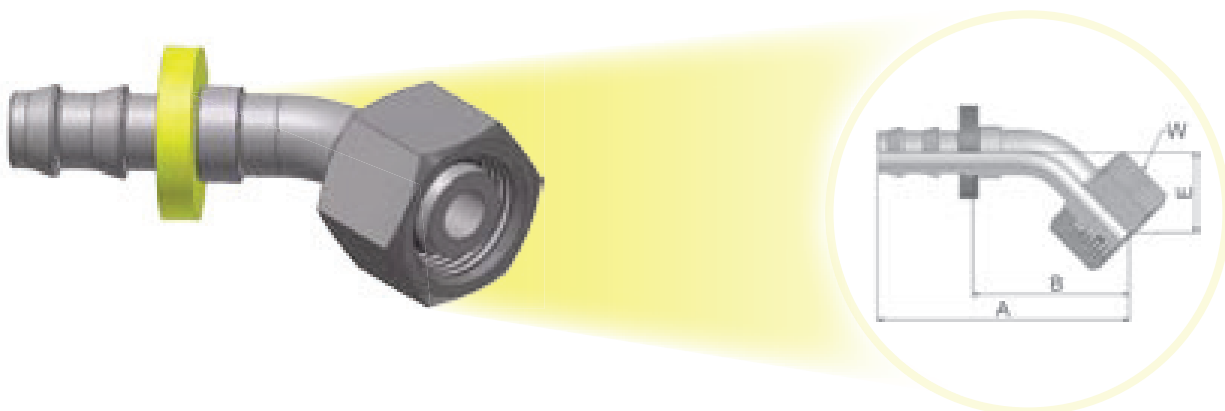
Fittings with standard O-ring seals can be used for temperatures from -30 °C up to +105 °C.

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.



**CE – Female Metric 24° – Light Series with O-ring – Swivel – 45° Elbow**



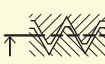

ISO 12151-2-SWE 45°-L, DKOL 45°



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	Tube O.D. mm	A mm	B mm	E mm	 W mm
	DN	Inch	Size	mm						
3CE82-6-4	6	1/4	-4	6,3	M12x1,5	6	56	37	21	14
3CE82-8-4	6	1/4	-4	6,3	M14x1,5	8	51	31	16	17
3CE82-10-6	10	3/8	-6	9,5	M16x1,5	10	59	37	19	19
3CE82-12-6	10	3/8	-6	9,5	M18x1,5	12	60	37	19	22
3CE82-15-8	12	1/2	-8	12,7	M22x1,5	15	69	43	21	27
3CE82-18-10	16	5/8	-10	15,9	M26x1,5	18	83	46	23	32
3CE82-22-12	20	3/4	-12	19,1	M30x2	22	97	60	26	36

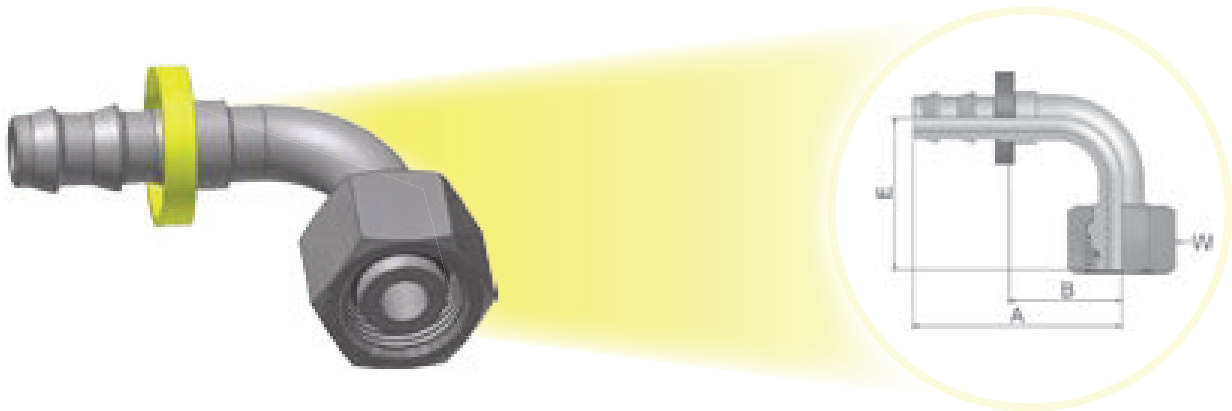
Material: Steel, zinc plated

Fittings with standard O-ring seals can be used for temperatures from -30 °C up to +105 °C.

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.





**CF – Female Metric 24° – Light Series with O-ring – Swivel – 90° Elbow**

ISO 12151-2-SWE-L, DKOL 90°



Approved fitting series for hose types:



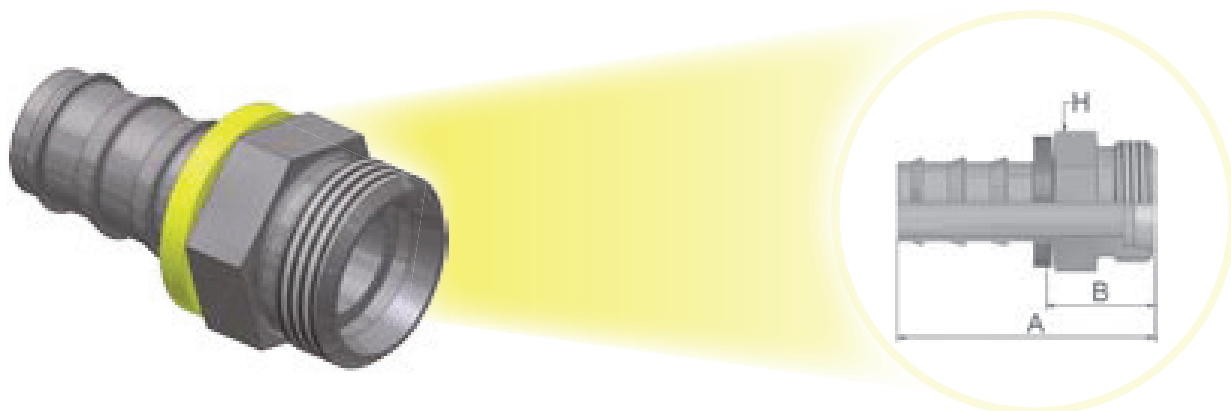
XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	Tube O.D.	A	B	E	 W
	DN	Inch	Size	mm						
3CF82-6-4	6	1/4	-4	6,3	M12x1,5	6	42	23	36	14
3CF82-8-4	6	1/4	-4	6,3	M14x1,5	8	42	23	32	17
3CF82-10-4	6	1/4	-4	6,3	M16x1,5	10	42	23	31	19
3CF82-10-6	10	3/8	-6	9,5	M16x1,5	10	49	27	35	19
3CF82-10-6B	10	3/8	-6	9,5	M16x1,5	10	49	27	35	19
3CF82-12-6	10	3/8	-6	9,5	M18x1,5	12	49	27	36	22
3CF82-12-6B	10	3/8	-6	9,5	M18x1,5	12	49	27	36	22
3CF82-15-8	12	1/2	-8	12,7	M22x1,5	15	58	32	41	27
3CF82-18-10	16	5/8	-10	15,9	M26x1,5	18	74	37	45	32
3CF82-22-12	20	3/4	-12	19,1	M30x2	22	88	51	55	36

B & BK parts have brass nipples and steel nuts.  
Fittings with standard O-ring seals can be used for temperatures from -30 °C up to +105 °C.  
Special O-rings are available on request.

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**D0 – Male Metric 24° – Light Series – Rigid – Straight**

ISO 12151-2-S-L, CEL



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 Part Number	 Hose I.D.				 Thread metric	 Tube O.D.	 A	 B	 H
	DN	Inch	Size	mm					
3D082-6-4	6	1/4	-4	6,3	M12x1,5	6	35	16	12
3D082-8-4	6	1/4	-4	6,3	M14x1,5	8	36	17	14
3D082-10-6	10	3/8	-6	9,5	M16x1,5	10	41	18	17
3D082-10-6B	10	3/8	-6	9,5	M16x1,5	10	41	18	17
3D082-10-6C	10	3/8	-6	9,5	M16x1,5	10	41	18	17
3D082-12-6	10	3/8	-6	9,5	M18x1,5	12	41	18	19
3D082-12-6B	10	3/8	-6	9,5	M18x1,5	12	41	18	19
3D082-12-6C	10	3/8	-6	9,5	M18x1,5	12	41	18	19
3D082-15-8	12	1/2	-8	12,7	M22x1,5	15	49	23	22
3D082-15-8B	12	1/2	-8	12,7	M22x1,5	15	49	23	22
3D082-15-8BK	12	1/2	-8	12,7	M22x1,5	15	49	22	22
3D082-15-8C	12	1/2	-8	12,7	M22x1,5	15	49	22	22
3D082-18-8	12	1/2	-8	12,7	M26x1,5	18	48	21	27
3D082-18-10	16	5/8	-10	15,9	M26x1,5	18	58	21	27
3D082-22-12	20	3/4	-12	19,1	M30x2	22	63	27	30
3D082-22-12B	20	3/4	-12	19,1	M30x2	22	63	27	30

Material: Steel, zinc plated

B: Brass

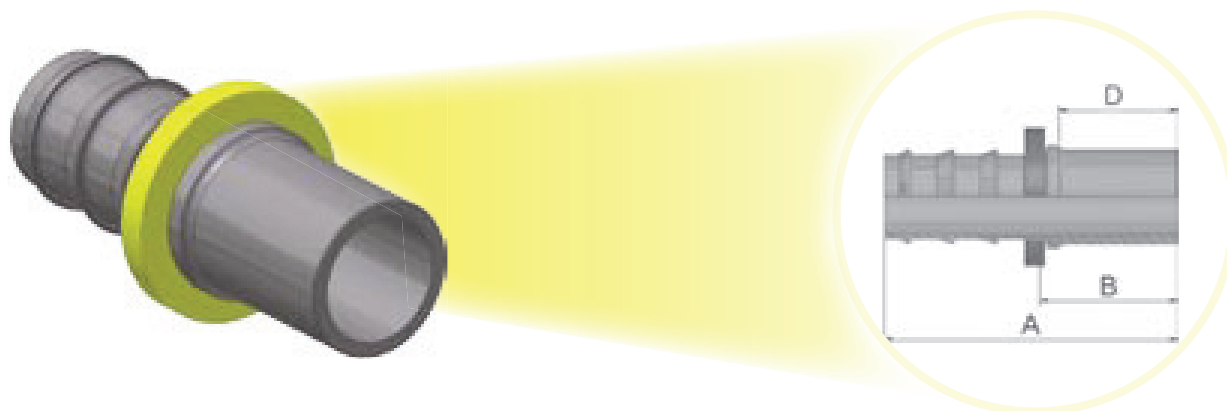
C: Stainless Steel

K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**1D – Metric Standpipe – Light Series – Rigid – Straight**


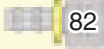

ISO 8434-1 – BEL



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 <b>Part Number</b> 	 <b>Hose I.D.</b>				<b>Tube O.D.</b>	<b>A</b>	<b>B</b>	<b>D</b>
	DN	Inch	Size	mm				
31D82-6-4	6	1/4	-4	6,3	6	44	25	22
31D82-6-4B	6	1/4	-4	6,3	6	44	25	22
31D82-8-4	6	1/4	-4	6,3	8	44	25	22
31D82-8-4B	6	1/4	-4	6,3	8	44	25	22
31D82-10-6	10	3/8	-6	9,5	10	49	26	23
31D82-10-6B	10	3/8	-6	9,5	10	49	26	23
31D82-10-6C	10	3/8	-6	9,5	10	49	26	23
31D82-12-6	10	3/8	-6	9,5	12	49	27	23
31D82-12-6B	10	3/8	-6	9,5	12	49	27	23
31D82-12-6C	10	3/8	-6	9,5	12	49	27	23
31D82-15-8	12	1/2	-8	12,7	15	55	29	25
31D82-15-8B	12	1/2	-8	12,7	15	55	29	25
31D82-15-8C	12	1/2	-8	12,7	15	55	29	25
31D82-18-10	16	5/8	-10	15,9	18	67	30	26
31D82-18-10B	16	5/8	-10	15,9	18	67	30	26
31D82-22-12	20	3/4	-12	19,1	22	69	32	28
31D82-22-12B	20	3/4	-12	19,1	22	69	32	28

Attention: For assembly of nut and sleeve use pre-assembly body.

Material: Steel, zinc plated

B: Brass

C: Material: Stainless Steel

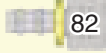

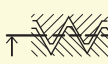

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**5C – 60°-90° Cone Swivel Female**



Approved fitting series for hose types:

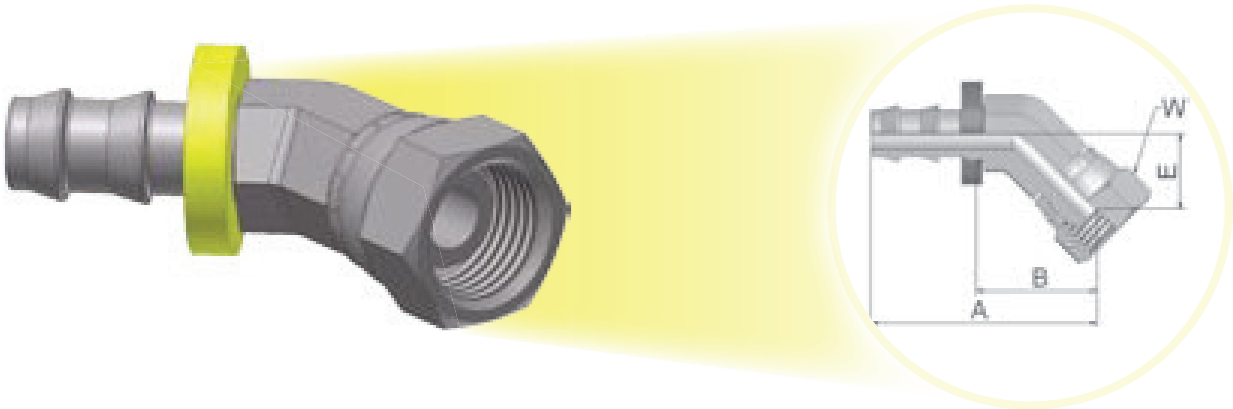


XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	A	B	 W
	DN	Inch	Size	mm		mm	mm	mm
35C82-12x1-4BK	6	1/4	-4	6,3	M12x1	33	13	14
35C82-6-4BK	6	1/4	-4	6,3	M12x1,5	33	14	14
35C82-10-6BK	10	3/8	-6	9,5	M16x1,5	38	15	19
35C82-10-6B	10	3/8	-6	9,5	M16x1,5	38	15	19
35C82-15-8BK	12	1/2	-8	12,7	M22x1,5	44	18	27
35C82-15-8B	12	1/2	-8	12,7	M22x1,5	44	18	27
35C82-18-10BK	16	5/8	-10	15,9	M26x1,5	56	18	32

B: Brass  
K: Without plastic ring




Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**6C – 60°-90° Cone Swivel Female – 45° Elbow**



Approved fitting series for hose types:

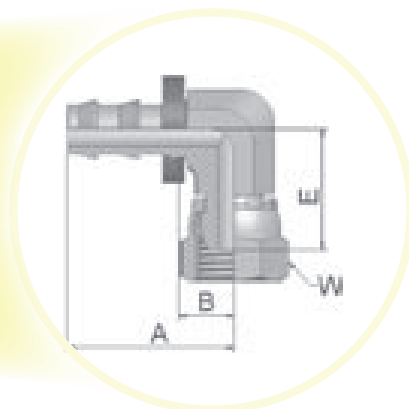
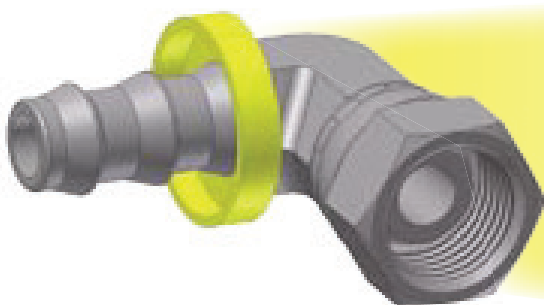


XXXX-XX-XX Part Number 	 Hose I.D.				Thread metric	A	B	E	 W
	DN	Inch	Size	mm					
36C82-12x1-4BK	6	1/4	-4	6,3	M12x1	43	22	15	14
36C82-6-4BK	6	1/4	-4	6,3	M12x1,5	44	25	16	14
36C82-6-4B	6	1/4	-4	6,3	M12x1,5	44	25	16	14
36C82-10-6BK	10	3/8	-6	9,5	M16x1,5	48	26	16	19
36C82-10-6B	10	3/8	-6	9,5	M16x1,5	48	26	16	19
36C82-15-8BK	12	1/2	-8	12,7	M22x1,5	54	28	18	27

B: Brass  
K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

# 7C – 60°-90° Cone Swivel Female – 90° Elbow



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

<div>XXXX-XX-XX</div> <div>Part Number</div> <div>82</div>	<div>Hose I.D.</div>				<div>Thread metric</div>	A	B	E	W
	DN	Inch	Size	mm					
37C82-12x1-4BK	6	1/4	-4	6,3	M12x1	30	10	22	14
37C82-12x1-4B	6	1/4	-4	6,3	M12x1	30	10	22	14
37C82-6-4BK	6	1/4	-4	6,3	M12x1,5	30	11	22	14
37C82-6-4B	6	1/4	-4	6,3	M12x1,5	30	11	22	14
37C82-10-6BK	10	3/8	-6	9,5	M16x1,5	34	11	25	19
37C82-10-6B	10	3/8	-6	9,5	M16x1,5	34	11	25	19
37C82-15-8BK	12	1/2	-8	12,7	M22x1,5	43	16	32	27
37C82-15-8B	12	1/2	-8	12,7	M22x1,5	43	16	32	27

B: Brass

K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

## 92 – Female BSP Parallel Pipe – Swivel – Straight (60° Cone)




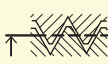



BS5200-A, DKR



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 Part Number 	 Hose I.D.				 Thread BSP	A  	B  	W  
	DN	Inch	Size	mm		mm	mm	mm
39282-4-4	6	1/4	-4	6,3	1/4x19	33	14	17
39282-4-4B	6	1/4	-4	6,3	1/4x19	33	14	17
39282-4-4C	6	1/4	-4	6,3	1/4x19	33	14	19
39282-6-4B	6	1/4	-4	6,3	3/8x19	37	18	22
39282-6-6	10	3/8	-6	9,5	3/8x19	37	14	19
39282-6-6B	10	3/8	-6	9,5	3/8x19	37	14	19
39282-6-6C	10	3/8	-6	9,5	3/8x19	40	17	22
39282-8-8	12	1/2	-8	12,7	1/2x14	42	15	27
39282-8-8B	12	1/2	-8	12,7	1/2x14	42	15	27
39282-8-8C	12	1/2	-8	12,7	1/2x14	43	16	27
39282-10-10	16	5/8	-10	15,9	5/8x14	53	16	30
39282-10-10B	16	5/8	-10	15,9	5/8x14	55	18	30
39282-12-10C	16	5/8	-10	15,9	3/4x14	55	18	32
39282-12-12	20	3/4	-12	19,1	3/4x14	58	21	32
39282-12-12B	20	3/4	-12	19,1	3/4x14	58	21	32
39292-16-16	25	1	-16	25,4	1x11	57	20	41

Material: Steel, zinc plated

B: Brass

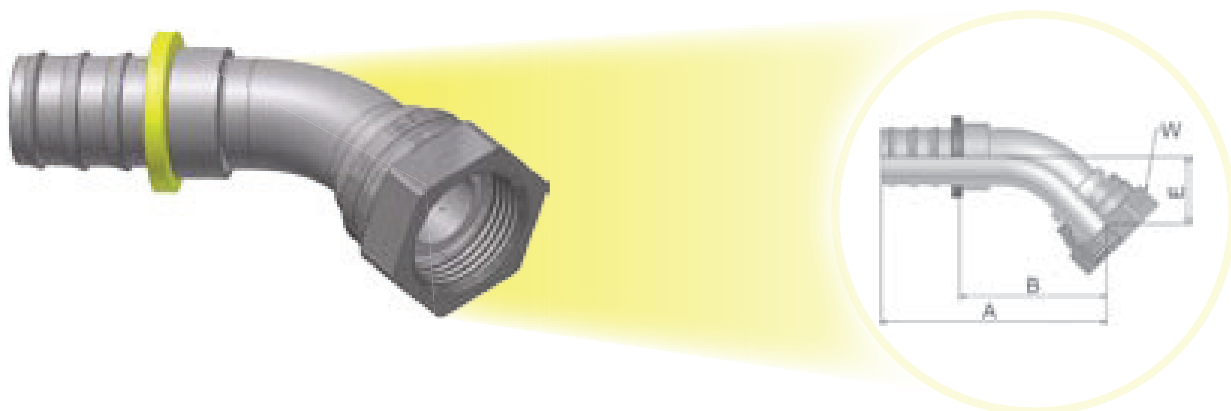
C: Material: Stainless Steel

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.



**B1 – Female BSP Parallel Pipe – Swivel – 45° Elbow (60° Cone)**






BS 5200-D, DKR 45°



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 <b>Part Number</b> 	 <b>Hose I.D.</b>				 <b>Thread BSP</b>	<b>A</b>	<b>B</b>	<b>E</b>	 <b>W</b>
	<b>DN</b>	<b>Inch</b>	<b>Size</b>	<b>mm</b>		<b>mm</b>	<b>mm</b>	<b>mm</b>	<b>mm</b>
3B182-4-4	6	1/4	-4	6,3	1/4x19	51	32	16	17
3B182-6-6	10	3/8	-6	9,5	3/8x19	58	35	18	19
3B182-6-6B	10	3/8	-6	9,5	3/8x19	69	46	17	19
3B182-8-8	12	1/2	-8	12,7	1/2x14	68	41	19	27
3B182-8-8B	12	1/2	-8	12,7	1/2x14	68	41	19	27
3B182-10-10	16	5/8	-10	15,9	5/8x14	81	45	21	30
3B182-12-12	20	3/4	-12	19,1	3/4x14	92	55	27	32
3B182-16-16-K	25	1	-16	25,4	1x11	106	68	31	41

Material: Steel, zinc plated

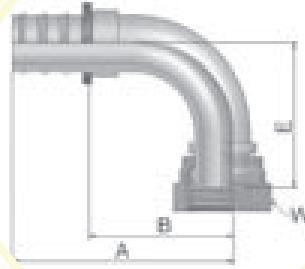
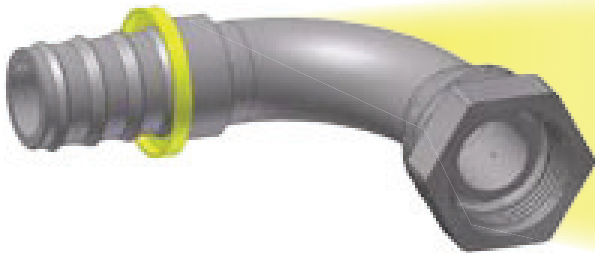
B: Brass

K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**B2 – Female BSP Parallel Pipe – Swivel – 90° Elbow (60° Cone)**




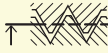

BS 5200-B, DKR 90°



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 Part Number 	 Hose I.D.				 Thread BSP	A	B	E	 W
	DN	Inch	Size	mm					
3B282-4-4	6	1/4	-4	6,3	1/4x19	42	23	29	17
3B282-4-4B	6	1/4	-4	6,3	1/4x19	42	23	29	17
3B282-6-6	10	3/8	-6	9,5	3/8x19	49	27	33	19
3B282-6-6B	10	3/8	-6	9,5	3/8x19	49	27	33	19
3B282-8-8	12	1/2	-8	12,7	1/2x14	60	34	39	27
3B282-8-8B	12	1/2	-8	12,7	1/2x14	60	34	39	27
3B282-10-8	12	1/2	-8	12,7	5/8x14	58	32	40	30
3B282-10-10	16	5/8	-10	15,9	5/8x14	74	37	43	30
3B282-10-10B	16	5/8	-10	15,9	5/8x14	74	37	44	30
3B282-12-12	20	3/4	-12	19,1	3/4x14	88	51	53	32
3B282-12-12B	20	3/4	-12	19,1	3/4x14	88	51	53	32
3B282-16-16-K	25	1	-16	25,4	1x11	99	61	68	41

Material: Steel, zinc plated  
 B: Nipple: Brass, Nut: Steel  
 K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**D9 – Male BSP Parallel Pipe – Rigid – Straight (60° Cone)**

BS5200, AGR



Approved fitting series for hose types:



<div>XXXX-XX-XX</div> <div>Part Number</div> <div>82</div>	<div>Hose I.D.</div>				<div>Thread BSP</div>	A	B	H
	DN	Inch	Size	mm				
3D982-2-4	6	1/4	-4	6,3	1/8x28	36	17	14
3D982-4-4	6	1/4	-4	6,3	1/4x19	41	23	19
3D982-4-4B	6	1/4	-4	6,3	1/4x19	41	23	19
3D982-4-6	10	3/8	-6	9,5	1/4x19	44	21	19
3D982-4-6B	10	3/8	-6	9,5	1/4x19	44	21	19
3D982-6-6	10	3/8	-6	9,5	3/8x19	45	23	22
3D982-6-6B	10	3/8	-6	9,5	3/8x19	45	23	22
3D982-8-8	12	1/2	-8	12,7	1/2x14	53	27	27
3D982-8-8B	12	1/2	-8	12,7	1/2x14	53	27	27
3D982-10-10	16	5/8	-10	15,9	5/8x14	65	28	30
3D982-10-10B	16	5/8	-10	15,9	5/8x14	65	28	30
3D982-12-12	20	3/4	-12	19,1	3/4x14	65	28	32
3D982-12-12B	20	3/4	-12	19,1	3/4x14	65	28	32

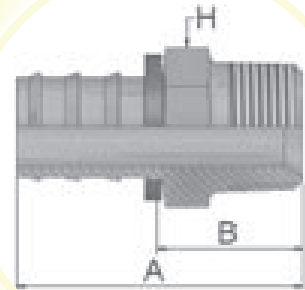
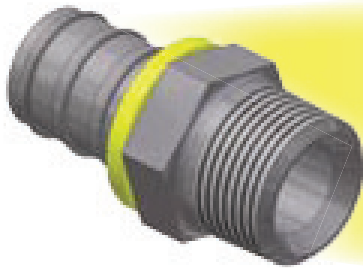
Material: Steel, zinc plated

B: Brass

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**91 – Male BSP Taper Pipe – Rigid – Straight**




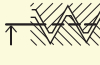

BS5200, AGR-K



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 XXXX-XX-XX Part Number 	 Hose I.D.				 Thread BSP	A mm	B mm	 H mm
	DN	Inch	Size	mm				
39182-2-4B	6	1/4	-4	6,3	1/8x28	37	18	12
39182-2-4	6	1/4	-4	6,3	1/8x28	37	18	12
39182-4-4	6	1/4	-4	6,3	1/4x19	40	21	14
39182-4-4B	6	1/4	-4	6,3	1/4x19	40	21	14
39182-4-6	10	3/8	-6	9,5	1/4x19	44	21	14
39182-4-6B	10	3/8	-6	9,5	1/4x19	44	21	14
39182-6-6	10	3/8	-6	9,5	3/8x19	45	22	19
39182-6-6B	10	3/8	-6	9,5	3/8x19	45	22	19
39182-6-8B	12	1/2	-8	12,7	3/8x19	49	22	19
39182-8-8	12	1/2	-8	12,7	1/2x14	55	29	22
39182-8-8B	12	1/2	-8	12,7	1/2x14	55	29	22
39182-8-10B	16	5/8	-10	15,9	1/2x14	65	28	22
39182-12-10B	16	5/8	-10	15,9	3/4x14	68	31	27
39182-12-12	20	3/4	-12	19,1	3/4x14	68	31	27
39182-12-12B	20	3/4	-12	19,1	3/4x14	68	31	27
39282-16-16B	25	1	-16	25,4	1x11	74	38	36



Material: Steel, zinc plated  
B: BrassInformation about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**34 –   Inch Standpipe (Brass)**



Approved fitting series for hose types:



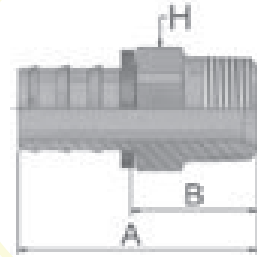
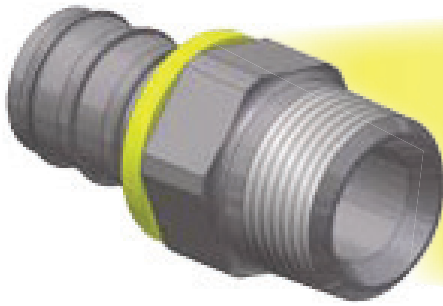
XXXX-XX-XX Part Number 	 Hose I.D.				Tube O.D.	A	B	D
	DN	Inch	Size	mm				
33482-4-4B	6	1/4	-4	6,3	1/4	48	29	26
33482-6-6B	10	3/8	-6	9,5	3/8	57	34	31
33482-8-8B	12	1/2	-8	12,7	1/2	55	28	25
33482-10-10B	16	5/8	-10	15,9	5/8	67	30	25
33482-12-12B	20	3/4	-12	19,1	3/4	67	30	25

Material: Brass (B)

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**01 – Male NPTF Pipe – Rigid – Straight**



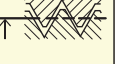
SAE J476A / J516, AGN



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

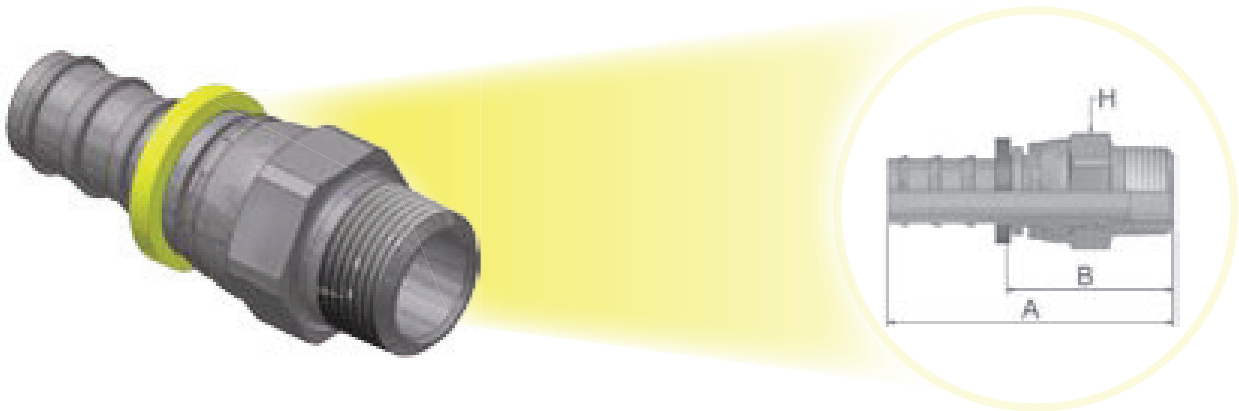
  <b>Part Number</b>	 <b>Hose I.D.</b>				 <b>Thread NPTF</b>	<b>A</b>		<b>B</b>	<b>H</b>
	DN	Inch	Size	mm		mm	mm		
30182-2-4	6	1/4	-4	6,3	1/8x27	35	16	7/16	
30182-2-4B	6	1/4	-4	6,3	1/8x27	35	16	7/16	
30182-2-4-SM	6	1/4	-4	6,3	1/8x27	35	16	12	
30182-4-4	6	1/4	-4	6,3	1/4x18	40	21	9/16	
30182-4-4-SM	6	1/4	-4	6,3	1/4x18	40	21	14	
30182-4-4B	6	1/4	-4	6,3	1/4x18	40	21	9/16	
30182-4-4C	6	1/4	-4	6,3	1/4x18	40	21	9/16	
30182-8-4C	6	1/4	-4	6,3	1/2x14	48	29	7/8	
30182-4-6	10	3/8	-6	9,5	1/4x18	45	22	9/16	
30182-4-6B	10	3/8	-6	9,5	1/4x18	45	22	9/16	
30182-4-6-SM	10	3/8	-6	9,5	1/4x18	45	22	14	
30182-6-6	10	3/8	-6	9,5	3/8x18	45	22	11/16	
30182-6-6B	10	3/8	-6	9,5	3/8x18	45	22	11/16	
30182-6-6-SM	10	3/8	-6	9,5	3/8x18	45	22	22	
30182-6-6C	10	3/8	-6	9,5	3/8x18	45	23	11/16	
30182-8-6-SM	10	3/8	-6	9,5	1/2x14	52	29	22	
30182-8-6B-SM	10	3/8	-6	9,5	1/2x14	52	29	22	
30182-6-8	12	1/2	-8	12,7	3/8x18	49	22	11/16	
30182-6-8B	12	1/2	-8	12,7	3/8x18	49	22	11/16	
30182-8-8	12	1/2	-8	12,7	1/2x14	55	29	7/8	
30182-8-8B	12	1/2	-8	12,7	1/2x14	55	29	7/8	
30182-8-8B-SM	12	1/2	-8	12,7	1/2x14	55	29	22	
30182-8-8C	12	1/2	-8	12,7	1/2x14	55	29	7/8	
30182-8-10-SM	16	5/8	-10	15,9	1/2x14	66	29	22	
30182-8-10B	16	5/8	-10	15,9	1/2x14	66	29	7/8	
30182-8-12-SM	20	3/4	-12	19,1	1/2x14	66	29	22	
30182-8-12B	20	3/4	-12	19,1	1/2x14	66	29	7/8	
30182-12-12	20	3/4	-12	19,1	3/4x14	66	29	1-1/16	
30182-12-12C	20	3/4	-12	19,1	3/4x14	66	29	1-1/16	
30182-12-12B	20	3/4	-12	19,1	3/4x14	66	29	1-1/16	

Material:  
Steel, zinc plated  
B: Brass  
C:  
Stainless Steel  
SM:  
Metric Hexagon

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

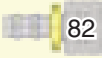

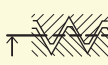
**13 – Male NPTF Pipe Swivel**

SAE J476A / J516



Approved fitting series for hose types:

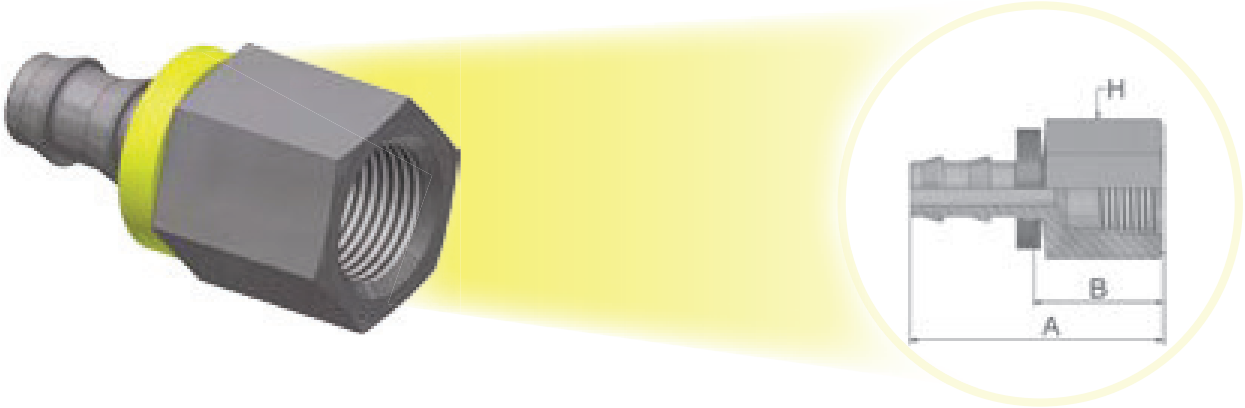


XXXX-XX-XX Part Number 	 Hose I.D.				 Thread NPTF	A mm	B mm	H Inch
	DN	Inch	Size	mm				
31382-4-4	6	1/4	-4	6,3	1/4x18	41	22	9/16
31382-4-6	10	3/8	-6	9,5	1/4x18	45	23	11/16
31382-6-6	10	3/8	-6	9,5	3/8x18	45	23	11/16
31382-8-8	12	1/2	-8	12,7	1/2x14	56	29	7/8
31382-12-12	20	3/4	-12	19,1	3/4x14	94	58	1-1/4

Note: This fitting allows for minor movement under pressure to relieve the torsion on hose, but it is not to be used for continuous or extreme swiveling.  
Note: Internal O-ring is not compatible with phosphate ester fluids.




**02 – Female NPTF Pipe – Rigid – Straight**

SAE J476A / J516



Approved fitting series for hose types:



XXXX-XX-XX Part Number 	 Hose I.D.				 Thread NPTF	A	B	H
	DN	Inch	Size	mm				
30282-4-4B	6	1/4	-4	6,3	1/4x18	40	21	3/4
30282-4-4C-SM	6	1/4	-4	6,3	1/4x18	40	21	19
30282-6-6B	10	3/8	-6	9,5	3/8x18	46	23	7/8
30282-8-8C	12	1/2	-8	12,7	1/2x14	55	28	1-1/16
30282-8-8B	12	1/2	-8	12,7	1/2x14	55	28	1-1/16

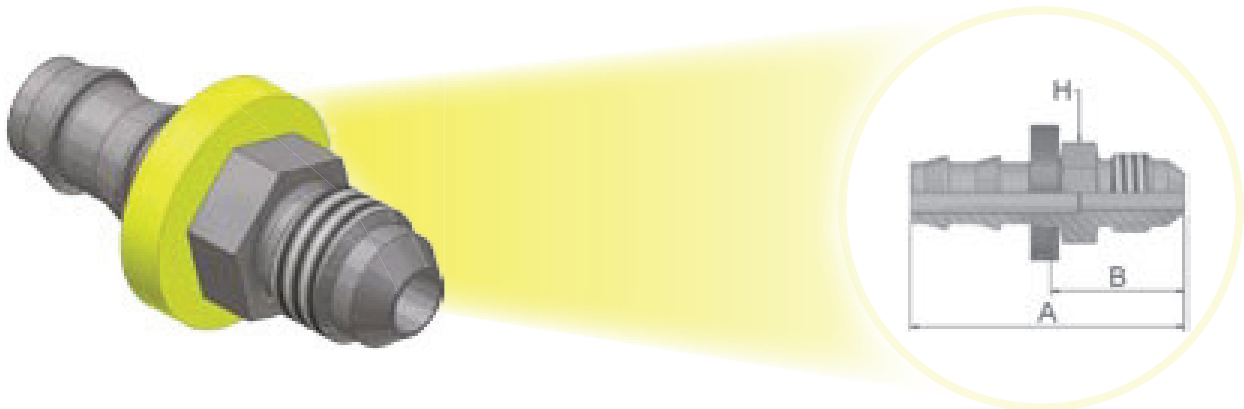
Material: Steel, zinc plated  
B: Brass  
C: Stainless Steel  
K: Without plastic ring  
SM: Metric Hexagon

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.



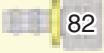

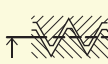
**03 – Male JIC 37° – Rigid – Straight**

ISO12151-5-S, AGJ



Approved fitting series for hose types:



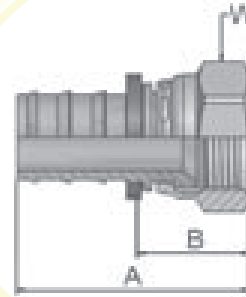
XXXX-XX-XX Part Number 	 Hose I.D.				 Thread UNF	A	B	H
	DN	Inch	Size	mm		mm	mm	Inch
30382-4-4	6	1/4	-4	6,3	7/16x20	40	21	1/2
30382-4-4B	6	1/4	-4	6,3	7/16x20	40	21	12
30382-6-6	10	3/8	-6	9,5	9/16x18	45	22	5/8
30382-6-6B	10	3/8	-6	9,5	9/16x18	45	22	5/8
30382-8-8	12	1/2	-8	12,7	3/4x16	52	26	3/4
30382-8-8B	12	1/2	-8	12,7	3/4x16	52	26	3/4
30382-12-12	20	3/4	-12	19,1	1-1/16x12	69	32	1-1/8
30382-12-12B	20	3/4	-12	19,1	1-1/16x12	69	32	1-1/8

Material: Steel, zinc plated  
B: Brass

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**06/68 – Female – JIC 37° / SAE 45° Dual Flare – Swivel – Straight**

ISO12151-5-SWS, DKJ



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

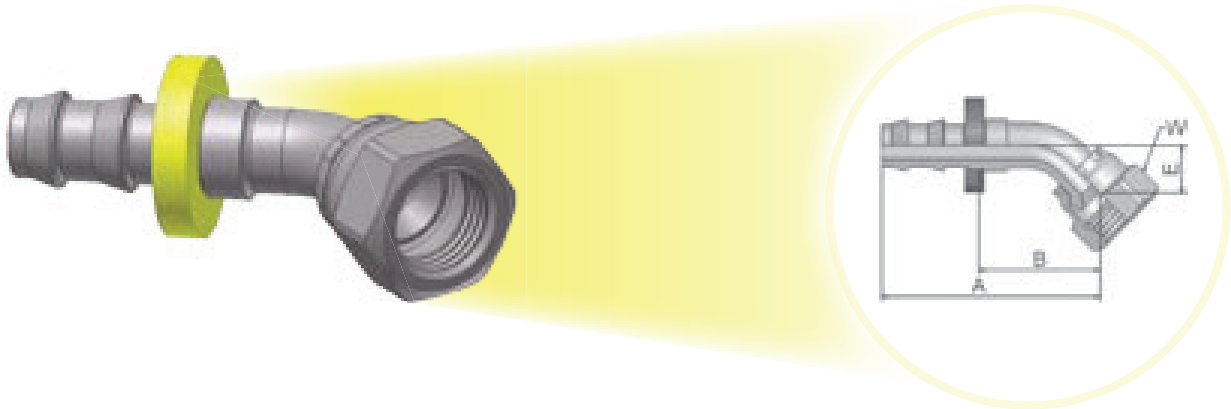
 <b>Part Number</b> 	 <b>Hose I.D.</b>				 <b>Thread UNF</b>	<b>A</b>	<b>B</b>	<b>W</b>
	DN	Inch	Size	mm				
30682-4-4	6	1/4	-4	6,3	7/16x20	39	19	9/16
30682-4-4-SM	6	1/4	-4	6,3	7/16x20	40	21	14
30682-4-4B	6	1/4	-4	6,3	7/16x20	39	19	9/16
30682-4-4C	6	1/4	-4	6,3	7/16x20	39	19	9/16
30682-5-4	6	1/4	-4	6,3	1/2x20	40	21	5/8
30682-5-4B	6	1/4	-4	6,3	1/2x20	40	21	5/8
36882-5-4C-SM	6	1/4	-4	6,3	1/2x20	40	21	17
30682-6-4B	6	1/4	-4	6,3	9/16x18	42	22	11/16
30682-5-6B	10	3/8	-6	9,5	1/2x20	44	21	5/8
30682-6-6	10	3/8	-6	9,5	9/16x18	46	22	11/16
30682-6-6-SM	10	3/8	-6	9,5	9/16x18	45	22	19
30682-6-6B-SM	10	3/8	-6	9,5	9/16x18	45	22	19
30682-6-6C	10	3/8	-6	9,5	9/16x18	46	22	11/16
30682-6-6C-SM	10	3/8	-6	9,5	9/16x18	45	22	19
30682-8-6B	10	3/8	-6	9,5	3/4x16	47	24	7/8
36882-8-6-SM	10	3/8	-6	9,5	3/4x16	48	25	22
36882-8-6C-SM	10	3/8	-6	9,5	3/4x16	48	25	22
30682-8-8	12	1/2	-8	12,7	3/4x16	51	25	7/8
30682-8-8B	12	1/2	-8	12,7	3/4x16	51	25	7/8
30682-10-8B	12	1/2	-8	12,7	7/8x14	52	25	1
30682-10-8-SM	12	1/2	-8	12,7	7/8x14	65	28	27
30682-10-10	6	5/8	-10	15,9	7/8x14	52	25	1
30682-10-10-SM	16	5/8	-10	15,9	7/8x14	65	28	27
30682-10-10B	16	5/8	-10	15,9	7/8x14	62	25	1
36882-10-10C-SM	16	5/8	-10	15,9	7/8x14	65	28	27
30682-12-12	20	3/4	-12	19,1	1-1/16x12	67	30	1-1/4
30682-12-12-SM	20	3/4	-12	19,1	1-1/16x12	67	30	32
30682-12-12B	20	3/4	-12	19,1	1-1/16x12	67	30	1-1/4
30682-12-12B-SM	20	3/4	-12	19,1	1-1/16x12	67	30	32
30682-12-12C	20	3/4	-12	19,1	1-1/16x12	67	30	1-1/4
30682-12-12C-SM	20	3/4	-12	19,1	1-1/16x12	67	30	32
30682-16-16-SM	25	1	-16	25,4	1-5/16x12	70	33	41
30682-16-16C-SM	25	1	-16	25,4	1-5/16x12	70	33	41

Material:  
Steel, zinc plated  
C:  
Material:  
Stainless Steel  
SM:  
Metric Hexagon

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.





**37/3V – Female JIC 37° /SAE 45° – Dual Flare – Swivel Female 45° Elbow**

ISO 12151-5-SWE 45°, DKJ 45°



Approved fitting series for hose types:



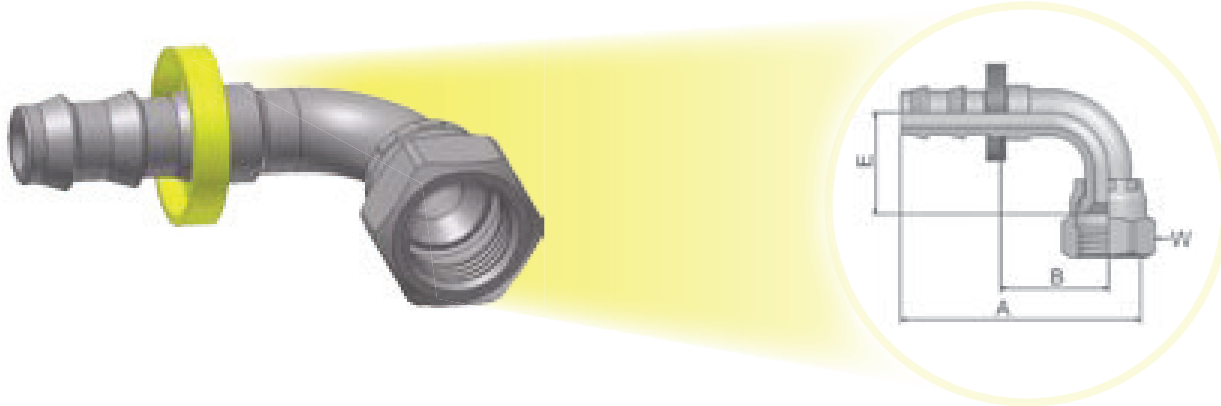
XXXX-XX-XX Part Number 	 Hose I.D.				 Thread UNF	A	B	E	 W
	DN	Inch	Size	mm					
33782-4-4	6	1/4	-4	6,3	7/16x20	39	20	8	9/16
33V82-4-4B-SM	6	1/4	-4	6,3	7/16x20	44	25	10	17
33782-6-6	10	3/8	-6	9,5	9/16x18	53	30	10	11/16
33782-6-6-SM	10	3/8	-6	9,5	9/16x18	51	28	11	19
33782-8-8	12	1/2	-8	12,7	3/4x16	54	35	14	7/8

Material: Steel, zinc plated  
B: Brass  
SM: Metric Hexagon

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

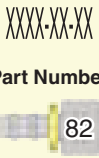

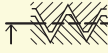

**39/3W – Female JIC 37° / SAE 45° – Dual Flare – Swivel Female 90° Elbow**

ISO 12151-5-SWES – DKJ 90



Approved fitting series for hose types:



 Part Number	 Hose I.D.				 Thread UNF	A	B	E	 W
	DN	Inch	Size	mm					
33982-4-4	6	1/4	-4	6,3	7/16x20	39	20	17	5/8
33W82-4-4C-SM	6	1/4	-4	6,3	7/16x20	39	20	21	17
33982-6-6	10	3/8	-6	9,5	9/16x18	50	28	22	11/16
33982-6-6-SM	10	3/8	-6	9,5	9/16x18	47	25	23	19
33982-6-6C-SM	10	3/8	-6	9,5	9/16x18	47	25	23	19
33982-8-8	12	1/2	-8	12,7	3/4x16	59	33	28	7/8
33W82-8-8-SM	12	1/2	-8	12,7	3/4x16	55	29	28	22
33982-10-10	16	5/8	-10	15,9	7/8x14	74	37	31	1
33982-12-12	20	3/4	-12	19,1	1-1/16x12	84	46	46	1-1/4
33982-12-12-SM	20	3/4	-12	19,1	1-1/16x12	83	46	48	32

Material: Steel, zinc plated  
 C: Material: Stainless Steel  
 SM: Metric Hexagon

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**08 – Female SAE 45° Swivel**

Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

<div>XXXX-XX-XX</div> <div>Part Number</div> <div>82</div>	<div>Hose I.D.</div>				<div>Thread UNF</div>	A	B	W
	DN	Inch	Size	mm				
30882-4-4	6	1/4	-4	6,3	7/16x20	39	19	9/16
30882-4-4B	6	1/4	-4	6,3	7/16x20	39	19	9/16
30882-5-4B	6	1/4	-4	6,3	1/2x20	40	21	5/8
30882-6-6	10	3/8	-6	9,5	5/8x18	46	23	3/4
30882-6-6B	10	3/8	-6	9,5	5/8x18	46	23	3/4
30882-8-8	12	1/2	-8	12,7	3/4x16	51	25	7/8
30882-8-8B	12	1/2	-8	12,7	3/4x16	51	25	7/8
30882-10-10	16	5/8	-10	15,9	7/8x14	65	28	1
30882-10-10B	16	5/8	-10	15,9	7/8x14	65	28	1
30882-12-12	20	3/4	-12	19,1	1-1/16x14	67	30	1-1/4
30882-12-12B	20	3/4	-12	19,1	1-1/16x14	67	30	1-1/4

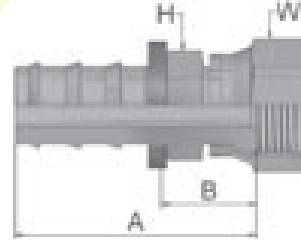
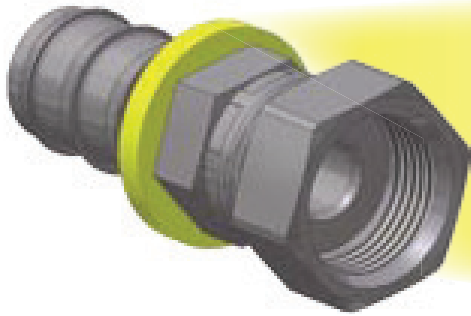
Material: Steel, zinc plated

B: Brass

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**JC – Female ORFS – Swivel – Straight – Short**


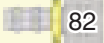

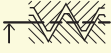

ISO 12151-1 – SWSA, SAE J516 – ORFS



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

 <b>Part Number</b> 	 <b>Hose I.D.</b>				 <b>Thread</b> <b>UNF</b>	<b>A</b>	<b>B</b>	<b>H</b>	 <b>W</b>
	DN	Inch	Size	mm					
3JC82-4-4	6	1/4	-4	6,3	9/16x18	36	17	9/16	11/16
3JC82-6-6	10	3/8	-6	9,5	11/16x16	40	18	11/16	13/16
3JC82-6-6-SM	10	3/8	-6	9,5	11/16x16	41	18	19	22
3JC82-8-6-SM	10	3/8	-6	9,5	13/16x16	43	20	22	24
3JC82-8-8	12	1/2	-8	12,7	13/16x16	47	20	22	15/16
3JC82-8-8-SM	12	1/2	-8	12,7	13/16x16	47	20	22	24
3JC82-8-10	16	5/8	-10	15,9	13/16x16	57	21	3/4	15/16
3JC82-8-10-SM	16	5/8	-10	15,9	13/16x16	57	21	22	24
3JC82-10-10	16	5/8	-10	15,9	1x14	61	24	15/16	1-1/8
3JC82-10-12	20	3/4	-12	19,1	1x14	61	24	1	1-1/8
3JC82-12-12	20	3/4	-12	19,1	1-3/16x12	67	30	1-1/8	1-3/8

Material: Steel, zinc plated

SM: Metric Hexagon

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

**FF – Metru-Lok Swivel Female**

Approved fitting series for hose types:



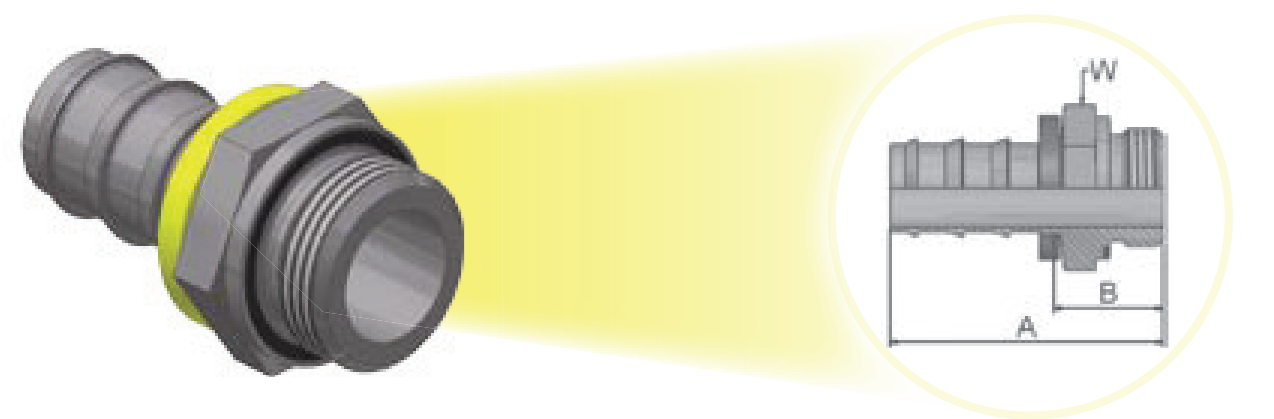
801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

<div>XXXX-XX-XX</div> <div>Part Number</div> <div>82</div>	<div>Hose I.D.</div>				<div>Thread metric</div>	<div>Tube O.D.</div>	<div>A</div>	<div>B</div>	<div>W</div>
	DN	Inch	Size	mm					
3FF82-6-4B	6	1/4	-4	6,3	M10x1	6	36	16	14
3FF82-8-4B	6	1/4	-4	6,3	M12x1	8	31	12	14
3FF82-10-6B	10	3/8	-6	9,5	M14x1	10	35	12	17
3FF82-12-6B	10	3/8	-6	9,5	M16x1	12	35	12	19
3FF82-14-8B	12	1/2	-8	12,7	M18x1	14	38	12	22
3FF82-16-8B	12	1/2	-8	12,7	M22x1,5	16	38	12	24
3FF82-18-10B	16	5/8	-10	15,9	M24x1,5	18	51	15	27
3FF82-22-12B	20	3/4	-12	19,1	M28x1,5	22	51	15	32

Material: Brass (B)



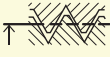

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**AF – Male BSP Parallel Pipe – Rigid – Straight with O-ringSeal**



Approved fitting series for hose types:



<div>XXXX-XX-XX</div> <div>Part Number</div> <div></div>	<div></div> <div>Hose I.D.</div>				<div></div> <div>Thread BSP</div>	A	B	<div></div> <div>W</div>
	DN	Inch	Size	mm		mm	mm	mm
3AF82-2-4B	6	1/4	-4	6,3	1/8x28	34	15	17
3AF82-4-4B	6	1/4	-4	6,3	1/4x19	39	20	19
3AF82-4-4C	6	1/4	-4	6,3	1/4x19	39	20	19
3AF82-4-6B	10	3/8	-6	9,5	1/4x19	43	20	19
3AF82-6-6B	10	3/8	-6	9,5	3/8x19	46	23	22
3AF82-6-8B	12	1/2	-8	12,7	3/8x19	49	22	22
3AF82-8-8B	12	1/2	-8	12,7	1/2x14	53	26	27
3AF82-8-10B	16	5/8	-10	15,9	1/2x14	63	26	27

Material: Brass (B)  
C: Material: Stainless Steel  
Fittings with standard O-ring seals can be used for temperature from -30 °C up to + 150 °C

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.



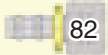

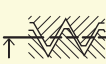

**NM – Male BSP Parallel Pipe – L Series – Rigid – Straight – ED-Seal**

ISO 1179



Approved fitting series for hose types:



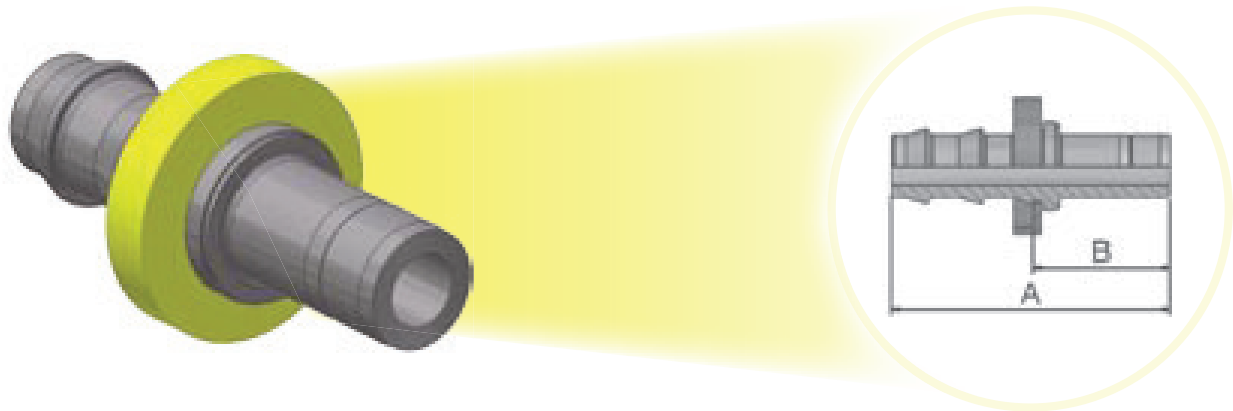
<div>XXXX.XX.XX</div> <div>Part Number</div> <div> 82</div>	<div></div> <div>Hose I.D.</div>				<div></div> <div>Thread BSP</div>	A	B	<div></div> <div>W</div>
	DN	Inch	Size	mm		mm	mm	mm
3NM82-6-8B	12	1/2	-8	12,7	3/8x19	52	26	22
3NM82-8-8B	12	1/2	-8	12,7	1/2x14	55	28	27
3NM82-12-12B	20	3/4	-12	19,1	3/4x14	65	28	32

Material: Brass (B)  
Hose fittings are delivered with ED-Seal. Working temperature from -30 °C up to +150 °C.

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.



**YW – Male Standpipe – Rigid – Straight – A-Lok**

Metric Size Tube O.D. with Vee Notch



Approved fitting series for hose types:



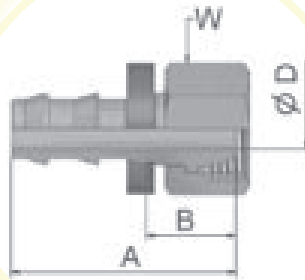
XXXX-XX-XX Part Number 	 Hose I.D.				A	B
	DN	Inch	Size	mm	mm	mm
3YW82-6-4C-ROUND	6	1/4	-4	6,3	39	20
3YW82-8-4C-ROUND	6	1/4	-4	6,3	40	21
3YW82-10-6C-ROUND	10	3/8	-6	9,5	44	22
3YW82-12-8C-ROUND	12	1/2	-8	12,7	54	27
3YW82-18-10C-ROUND	16	5/8	-10	15,9	65	29

Material: Stainless Steel

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.



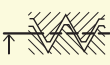

**VW121 – BSP Swivel Female**

(VW-Norm 39-V-16631)



Approved fitting series for hose types:



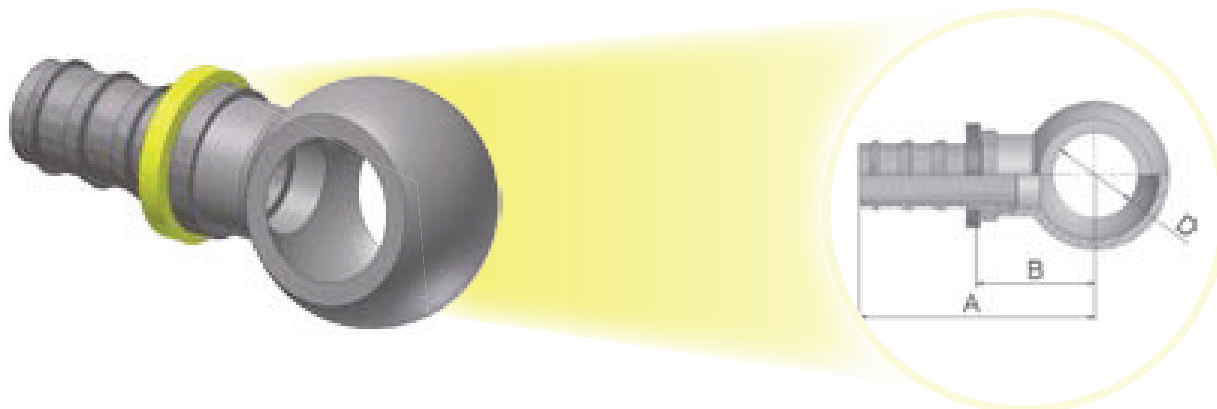
XXXX-XX-XX Part Number 	 Hose I.D.				 Thread BSP	A	B	D	 W
	DN	Inch	Size	mm					
VW121-8937*	6	1/4	-4	6,3	1/4x19	32	13	5	17
VW121-8938**	10	3/8	-6	9,5	3/8x19	38	15	7,5	19
VW121-8939**	14	1/2	-8	12,7	1/2x14	46	19	11	27
VW121-8940**	16	5/8	-10	15,9	3/4x14	58	21	14	32
VW121-8941**	20	3/4	-12	19,1	1x11	53	16	17	41

\*stainless steel nipple, steel nut  
\*\*brass nipple, steel nut

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**49 – Metric Banjo – Straight**



DIN 7642



Approved fitting series for hose types:



801 / 804 / 821FR / 830M / 831 / 836 / 837BM / 837PU-Plus / 838M

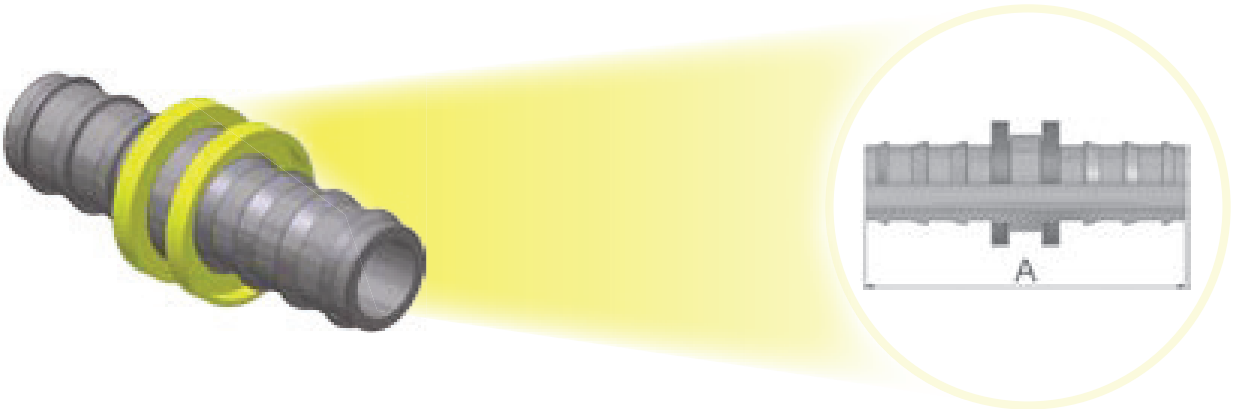
<div>XXXX-XX-XX</div> <div>Part Number</div> <div>  82 </div>	<div>  Hose I.D. </div>				D	A	B
	DN	Inch	Size	mm			
34982-8-4	6	1/4	-4	6,3	8	36	17
34982-10-4	6	1/4	-4	6,3	10	38	19
34982-12-4	6	1/4	-4	6,3	12	40	21
34982-14-4	6	1/4	-4	6,3	14	42	23
34982-14-4C	6	1/4	-4	6,3	14	42	23
34982-10-6	10	3/8	-6	9,5	10	42	19
34982-12-6	10	3/8	-6	9,5	12	44	21
34982-14-6	10	3/8	-6	9,5	14	47	24
34982-14-6C	10	3/8	-6	9,5	14	47	24
34982-16-6	10	3/8	-6	9,5	16	49	26
34982-17-6	10	3/8	-6	9,5	17	49	26
34982-17-6C	10	3/8	-6	9,5	17	49	26
34982-14-8	12	1/2	-8	12,7	14	51	25
34982-18-8	12	1/2	-8	12,7	18	55	28
34982-22-8	12	1/2	-8	12,7	22	58	31
34982-22-10	16	5/8	-10	15,9	22	68	32
34982-26-12	20	3/4	-12	19,1	26	73	37

Material: Steel, zinc plated

C: Material: Stainless Steel



Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.

82 – Push-Lok® Union



Approved fitting series for hose types:

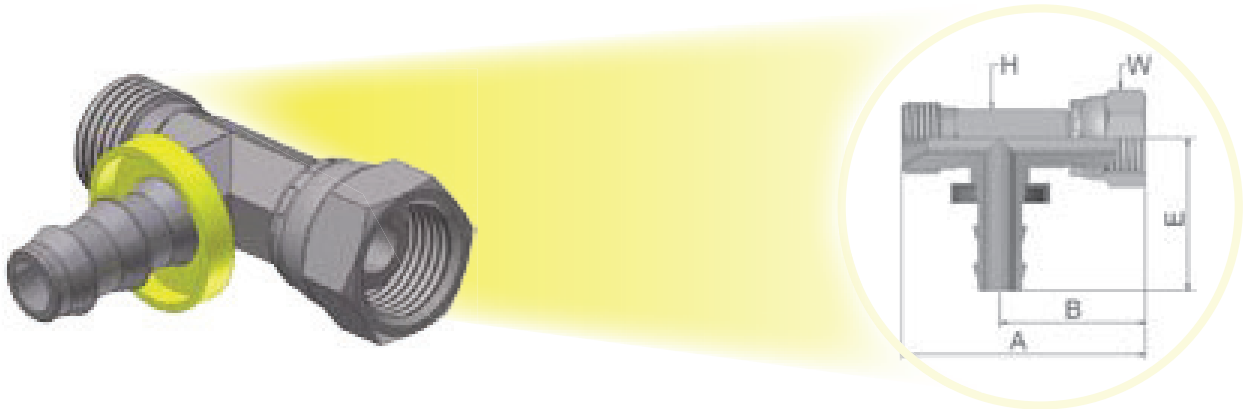


XXXX-XX-XX Part Number 	 Hose I.D.				A
	DN	Inch	Size	mm	mm
38282-4-4	6	1/4	-4	6,3	45
38282-4-4B	6	1/4	-4	6,3	45
38282-6-6	10	3/8	-6	9,5	54
38282-6-6B	10	3/8	-6	9,5	54
38282-8-8	12	1/2	-8	12,7	64
38282-8-8B	12	1/2	-8	12,7	64
38282-10-10	16	5/8	-10	15,9	84
38282-10-10B	16	5/8	-10	15,9	84
38282-12-12	20	3/4	-12	19,1	84
38282-12-12B	20	3/4	-12	19,1	84

Material: Steel, zinc plated  
B: Brass



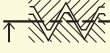


Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**DP – Metric Swivel Female Tee / Male Stud**



Approved fitting series for hose types:

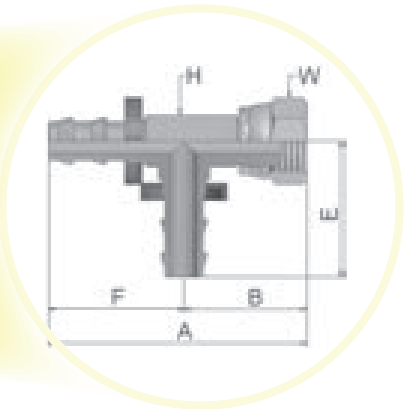
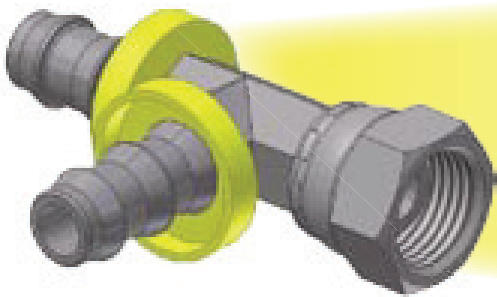


XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	A	B	E	 H	 W
	DN	Inch	Size	mm						
DP-6-6-4BK	6	1/4	-4	6,3	M12x1	43	24	30	11	14
DP-8-8-4BK	6	1/4	-4	6,3	M14x1,5	43	24	30	11	14
DP-10-10-6BK	10	3/8	-6	9,5	M16x1,5	48	26	34	13	19
DP-15-15-8BK	12	1/2	-8	12,7	M22x1,5	58	32	42	17	27

B & BK parts have brass nipples and steel nuts.  
K: Without plastic ring  
Standard nipples are stocked without plastic collar. If you need a collar, delete K from the part number.






Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

**DR – Metric Swivel Female Tee**



Approved fitting series for hose types:



XXXX-XX-XX Part Number 	 Hose I.D.				 Thread metric	A	B	E	F	 H	 W
	DN	Inch	Size	mm							
DR-6-4-4BK	6	1/4	-4	6,3	M12x1	54	24	30	30	11	14
DR-10-6-6BK	10	3/8	-6	9,5	M16x1,5	59	25	34	34	13	19
DR-15-8-8BK	12	1/2	-8	12,7	M22x1,5	74	32	42	42	17	27

Material: Steel, zinc plated  
B: Brass  
C: Stainless Steel  
K: Without plastic ring

Information about standard products or non-standard products can be found in the current price list.  
Dimensions shown may be changed at any time without prior notice.

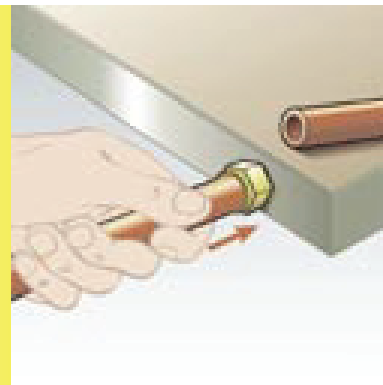




## Assembly Instructions



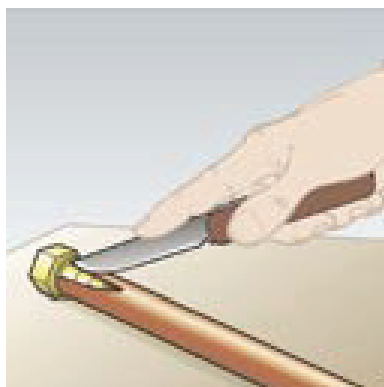
1. Cut the hose right angled with a sharp knife. If necessary it is possible to use a lubricant (water/ soap solution with 5 % soap fluid and 95 % water) for easy assembly.
2. Insert fitting into hose until first barb is in hose. Place end of fitting against a flat object (bench, door, wall) and grip hose approximately 1" from end and push with a steady force until end of hose is covered by yellow plastic collar. Alternatively please use the Parker Assembly Tool No. 611050G.



### Attention!

During assembly, please keep in mind that Push-Lok fittings will provide an effective grip only when the Push-Lok hose is pushed fully on the insert, where the cropped end of the hose should be fully concealed by the plastic collar. **For easy assembly of hose 830M, 837BM and 837PU please use only Push-Lok Assembly Oil No. H896137.** Push-Lok Assembly Oil is free from wetting disturbing substances. Don't use oil, lubricant or soap fluids for this hose!

## Disassembly Instructions



1. Cut lengthwise along a line at approximately a 20 angle from centre line of hose. The cut should be approximately 1" long. Be careful not to nick barbs when cutting the hose.
2. Grip hose and give a sharp down-ward tug to disengage from fitting.



### Attention!

Before re-use of the nipple please check nipple for damage. Damaged nipples can cause leakage.

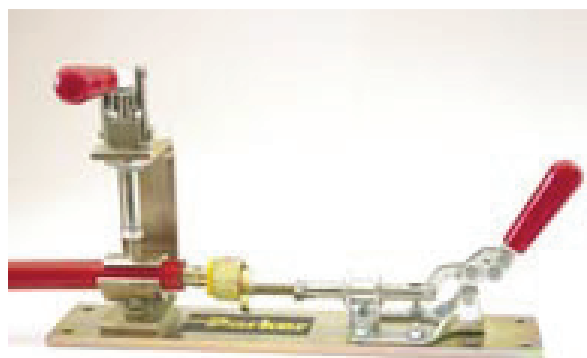
## Assembly Tool

Tool designed for assembly of Push-Lok fittings and hose in all sizes. Toggle actions greatly reduce effort necessary to hold hose and press in fitting. Only a few pounds of force is needed on either handle to quickly assemble any size. Overall length: 320 mm, Weight: ca. 2,2 kg

Part No. 611050G



**Push-Lok Assembly Oil H896137**  
1-litre bottle Part No. H896137



# ***Low Pressure Speciality Hose and Fittings***

***- the right solution for special  
applications and requirements***

The low pressure speciality hose range offers high performance for special requirements. A wide range of different hose types in rubber is available, with textile-braided or fire-retardant covers.

- ▶ The widest range of SAE 100 R5 hoses in the world
- ▶ Proven, safe and easy self-assembly system
- ▶ Large bore sizes available
- ▶ High working temperatures
- ▶ One fitting series for all SAE 100 R5 and similar hoses
- ▶ Series 26 fittings replace previous and expensive screw reusable fittings

