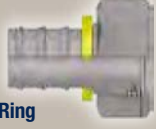

















DIN – Metric

Page B1b-1 – B1b-7

<p><b>CA</b> B1b-1 Female Metric 24° Light Series with O-Ring Swivel – Straight ISO 12151-2-SWS-L – DKOL</p> 	<p><b>CE</b> B1b-1 Female Metric 24° Light Series with O-Ring Swivel – 45° Elbow ISO 12151-2-SWE-L – DKOL 45°</p> 	<p><b>CF</b> B1b-2 Female Metric 24° Light Series with O-Ring Swivel – 90° Elbow ISO 12151-2-SWE-L – DKOL 90°</p> 	<p><b>D0</b> B1b-2 Male Metric 24° Light Series – Rigid Straight ISO 12151-2-S-L – CEL</p> 
<p><b>C3</b> B1b-3 Female Metric Light Series – Swivel Straight (Ball Nose for 24° or 60° Cone) DKL</p> 	<p><b>C4</b> B1b-4 Female Metric Light Series – Swivel 45° Elbow (Ball Nose for 24° or 60° Cone) DKL 45°</p> 	<p><b>C5</b> B1b-5 Female Metric Light Series – Swivel 90° Elbow (Ball Nose for 24° or 60° Cone) DKL 90°</p> 	<p><b>49</b> B1b-6 Metric Banjo Straight DIN 7642</p> 
<p><b>9B</b> B1b-6 Female Metric Swivel Light Series Compact 45° Elbow (Ball Nose for 24° or 60° Cone)</p> 	<p><b>9C</b> B1b-7 Female Metric Swivel Light Series Compact 90° Elbow (Ball Nose for 24° or 60° Cone)</p> 		




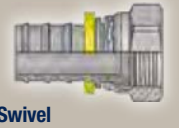
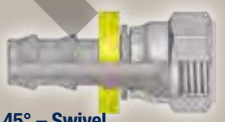


BSP

Page B1b-8 – B1b-10

<p><b>92</b> B1b-8 Female BSP Parallel Pipe Swivel – Straight (60° Cone) BS5200-A – DKR</p> 	<p><b>B1</b> B1b-8 Female BSP Parallel Pipe Swivel 45° Elbow (60° Cone) BS 5200-D – DKR 45°</p> 	<p><b>B2</b> B1b-9 Female BSP Parallel Pipe Swivel 90° Elbow (60° Cone) BS 5200-B – DKR 90°</p> 	<p><b>D9</b> B1b-9 Male BSP Parallel Pipe Rigid – Straight (60° Cone) BS5200 – AGR</p> 
<p><b>91</b> B1b-10 Male BSP Taper Pipe – Rigid Straight BS5200 – AGR-K</p> 	<p><b>34</b> B1b-10 Inch Standpipe (Brass)</p> 		

SAE

Page B1b-11 – B1b-14

<p><b>01</b> B1b-11 Male NPTF Pipe Rigid – Straight SAE J476A / J516 – AGN</p> 	<p><b>02</b> B1b-11 Female NPTF Pipe – Rigid Straight SAE J476A / J516</p> 	<p><b>03</b> B1b-12 Male JIC 37° – Rigid Straight ISO12151-5-S – AGJ</p> 	<p><b>06</b> B1b-12 Female JIC 37° – Swivel Straight ISO12151-5-SWS – DKJ</p> 
<p><b>08</b> B1b-13 Female SAE 45° – Swivel Straight SAE J516</p> 	<p><b>37</b> B1b-13 Female JIC 37° – Swivel 45° Elbow ISO 12151-5-SWE 45° – DKJ 45°</p> 	<p><b>39</b> B1b-14 Female JIC 37° – Swivel 90° Elbow ISO 12151-5-SWES – DKJ 90°</p> 	

## ORFS

Page B1b-15

**JC**

B1b-15

Female ORFS  
Swivel – Straight  
Short

ISO 12151-1 – SWSA SAE J516 – ORFS



## Others

Page B1b-16 – B1b-18

**FF**

B1b-16

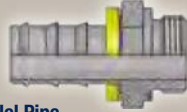
Metru-Lok Swivel Female



**AF**

B1b-16

Male BSP Parallel Pipe  
Rigid – Straight  
(with O-ring Seal)



**82**

B1b-17

Push-Lok® Union



**5C**

B1b-17

60° Cone Swivel Female



**6C**

B1b-18

60° Cone Swivel Female  
45° Elbow



**7C**

B1b-18

60° Cone Swivel Female  
90° Elbow



## Assembly Instructions

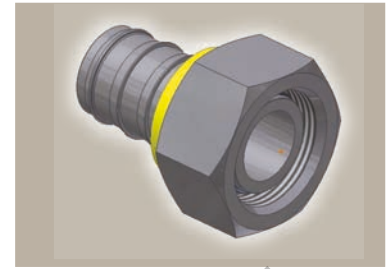
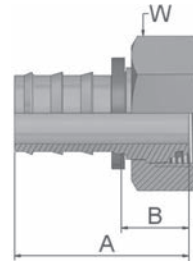
Page B1b-19

KOVANZIC

# CA

## Female Metric 24° Light Series with O-Ring Swivel - Straight

ISO 12151-2-SWS-L – DKOL



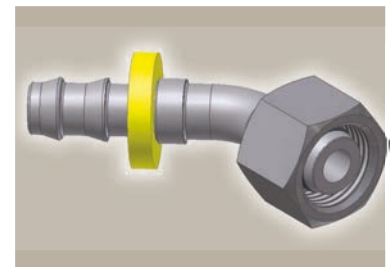
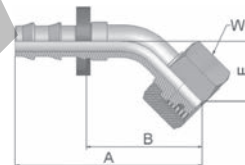
Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	W mm
	DN	Inch	Size	mm					
3CA82-6-4	6	1/4	-4	6.4	M12x1.5	6	40	21	14
3CA82-6-4B	6	1/4	-4	6.4	M12x1.5	6	40	21	14
3CA82-8-4	6	1/4	-4	6.4	M14x1.5	8	36	18	17
3CA82-8-4B	6	1/4	-4	6.4	M14x1.5	8	36	18	17
3CA82-10-4	6	1/4	-4	6.4	M16x1.5	10	37	18	19
3CA82-10-6	10	3/8	-6	9.5	M16x1.5	10	40	18	19
3CA82-10-6B	10	3/8	-6	9.5	M16x1.5	10	40	18	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	45	18	27
3CA82-15-8B	12	1/2	-8	12.7	M22x1.5	15	45	18	27
3CA82-15-10B	16	5/8	-10	15.9	M22x1.5	15	61	24	27
3CA82-18-10	16	5/8	-10	15.9	M26x1.5	18	56	19	32
3CA82-22-12	19	3/4	-12	19.1	M30x2	22	58	21	36
3CA82-22-12B	19	3/4	-12	19.1	M30x2	22	58	21	36

Hose fittings are delivered with ozone resistant Nitrile (NBR) O-ring as a standard version. Working temperature from -40 °C up to +105 °C.  
Hose fittings with special O-rings (Viton or EPDM) available on request. O-ring dimensions and part-numbers see in section Eb.

# CE

## Female Metric 24° Light Series with O-Ring Swivel - 45° Elbow

ISO 12151-2-SWE -L – DKOL 45°



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	6.4	M12x1.5	6	56	37	21	14
3CE82-8-4	6	1/4	-4	6.4	M14x1.5	8	51	32	16	17
3CE82-10-6	10	3/8	-6	9.5	M16x1.5	10	60	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	19	3/4	-12	19.1	M30x2	22	97	60	26	36

Hose fittings are delivered with ozone resistant Nitrile (NBR) O-ring as a standard version. Working temperature from -40 °C up to +105 °C.  
Hose fittings with special O-rings (Viton or EPDM) available on request. O-ring dimensions and part-numbers see in section Eb.

Also available in stainless steel. Details can be found in CAT 4400.1/UK

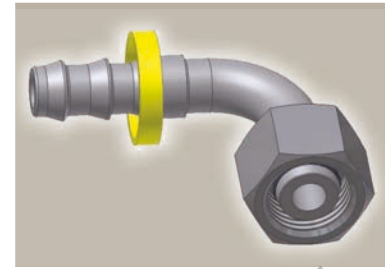
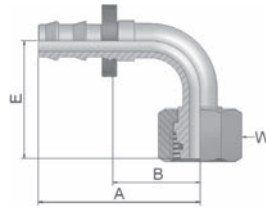
Approved **fitting series** for hose types:

B: Brass

82 | 801Plus | 801RH | 801TM | 804 | 821FR | 830M | 836 | 837BM | 837PU | 838M | 846

## CF Female Metric 24° Light Series with O-Ring Swivel - 90° Elbow

ISO 12151-2-SWE-L – DKOL 90°

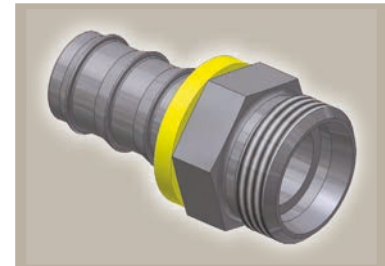
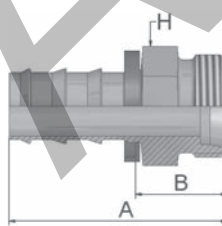


Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm						
3CF82-6-4	6	1/4	-4	6.4	M12x1.5	6	42	23	36	14
3CF82-8-4	6	1/4	-4	6.4	M14x1.5	8	41	23	29	17
3CF82-10-4	6	1/4	-4	6.4	M16x1.5	10	42	23	32	19
3CF82-10-6	10	3/8	-6	9.5	M16x1.5	10	49	27	36	19
3CF82-10-6B	10	3/8	-6	9.5	M16x1.5	10	49	27	36	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	60	34	42	27
3CF82-15-8B	12	1/2	-8	12.7	M22x1.5	15	60	34	42	27
3CF82-18-10	16	5/8	-10	15.9	M26x1.5	18	74	37	45	32
3CF82-22-12	19	3/4	-12	19.1	M30x2	22	88	52	55	36

Hose fittings are delivered with ozone resistant Nitrile (NBR) O-ring as a standard version. Working temperature from -40 °C up to +105 °C.  
Hose fittings with special O-rings (Viton or EPDM) available on request. O-ring dimensions and part-numbers see in section Eb.

## DO Male Metric 24° Light Series - Rigid Straight

ISO 12151-2-S-L – CEL



Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	H mm
	DN	Inch	Size	mm					
3D082-6-4	6	1/4	-4	6.4	M12x1.5	6	35	16	12
3D082-8-4	6	1/4	-4	6.4	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
3D082-12-6	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
3D082-15-8	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	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	19	3/4	-12	19.1	M30x2	22	63	27	30
3D082-22-12B	19	3/4	-12	19.1	M30x2	22	63	27	30

Also available in stainless steel. Details can be found in CAT 4400.1/UK

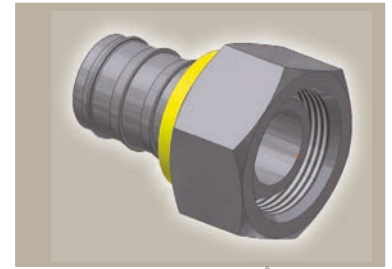
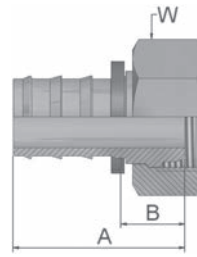
Approved **fitting series** for hose types:

B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

### C3 Female Metric Light Series - Swivel Straight (Ball Nose for 24° or 60° Cone)

DKL



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	6.4	M12x1.5	6	33	14	14
3C382-6-4B	6	1/4	-4	6.4	M12x1.5	6	33	14	14
3C382-8-4	6	1/4	-4	6.4	M14x1.5	8	33	14	17
3C382-8-4B	6	1/4	-4	6.4	M14x1.5	8	36	16	19
3C382-10-4	6	1/4	-4	6.4	M16x1.5	10	34	15	19
3C382-10-4B	6	1/4	-4	6.4	M16x1.5	10	34	15	19
3C382-10-6	10	3/8	-6	9.5	M16x1.5	10	37	15	19
3C382-10-6B	10	3/8	-6	9.5	M16x1.5	10	38	15	19
3C382-12-6	10	3/8	-6	9.5	M18x1.5	12	38	16	22
3C382-12-6B	10	3/8	-6	9.5	M18x1.5	12	40	17	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
3C382-15-10	16	5/8	-10	15.9	M22x1.5	15	56	19	27
3C382-18-10	16	5/8	-10	15.9	M26x1.5	18	53	17	32
3C382-18-10B	16	5/8	-10	15.9	M26x1.5	18	58	22	32
3C382-22-12	19	3/4	-12	19.1	M30x2	22	53	17	36
3C382-22-12B	19	3/4	-12	19.1	M30x2	22	53	17	36
3C382-28-16	25	1	-16	25.4	M36x2	28	58	22	41
3C382-28-16B	25	1	-16	25.4	M36x2	28	58	22	41

82 Series

Also available in stainless steel. Details can be found in CAT 4400.1/UK

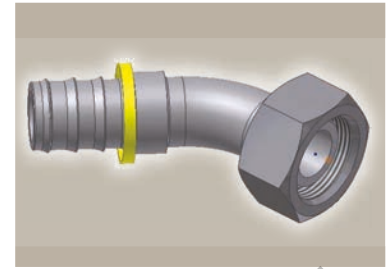
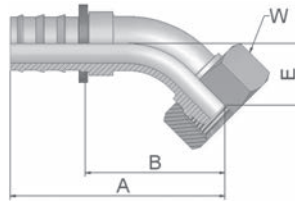
Approved **fitting series** for hose types:

B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

**C4** **Female Metric  
Light Series - Swivel  
45° Elbow (Ball Nose  
for 24° or 60° Cone)**

DKL 45°



Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm						
3C482-6-4	6	1/4	-4	6.4	M12x1.5	6	51	32	16	14
3C482-6-4B	6	1/4	-4	6.4	M12x1.5	6	51	32	16	14
3C482-8-4	6	1/4	-4	6.4	M14x1.5	8	51	32	16	17
3C482-8-4B	6	1/4	-4	6.4	M14x1.5	8	51	32	16	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	17	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	58	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	67	41	19	27
3C482-15-10	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	45	21	32
3C482-18-12	19	3/4	-12	19.1	M26x1.5	18	96	60	26	32
3C482-22-12	19	3/4	-12	19.1	M30x2	22	88	52	23	36
3C482-22-12B	19	3/4	-12	19.1	M30x2	22	88	52	23	36
3C482-28-16	25	1	-16	25.4	M36x2	28	110	73	31	41

Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

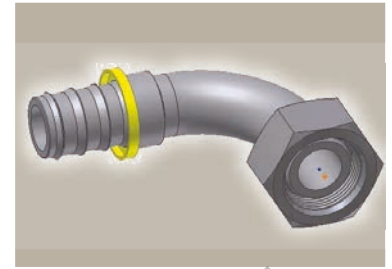
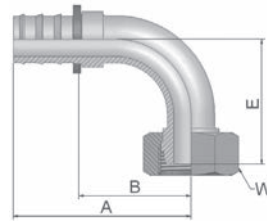
B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846



# C5 Female Metric Light Series - Swivel 90° Elbow (Ball Nose for 24° or 60° Cone)

DKL 90°



Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm						
3C582-6-4	6	1/4	-4	6.4	M12x1.5	6	42	23	29	14
3C582-8-4	6	1/4	-4	6.4	M14x1.5	8	42	23	29	17
3C582-8-4B	6	1/4	-4	6.4	M14x1.5	8	41	23	29	17
3C582-10-4	6	1/4	-4	6.4	M16x1.5	10	42	23	29	19
3C582-10-6	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
3C582-15-8	12	1/2	-8	12.7	M22x1.5	15	65	38	39	27
3C582-15-8B	12	1/2	-8	12.7	M22x1.5	15	65	38	39	27
3C582-18-10	16	5/8	-10	15.9	M26x1.5	18	74	37	43	32
3C582-18-10B	16	5/8	-10	15.9	M26x1.5	18	74	37	43	32
3C582-22-12	19	3/4	-12	19.1	M30x2	22	88	51	50	36
3C582-22-12B	19	3/4	-12	19.1	M30x2	22	88	52	50	36
3C582-28-16B	25	1	-16	25.4	M36x2	28	101	64	66	41

82 Series

Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

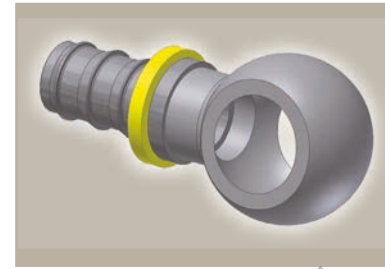
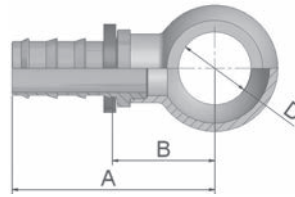
B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846



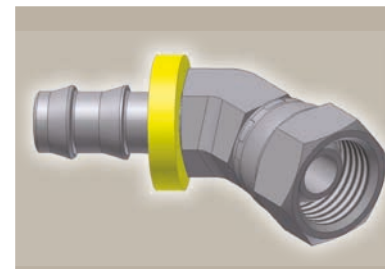
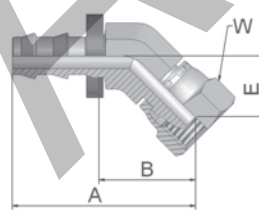
## 49 Metric Banjo Straight

DIN 7642



Part Number	Hose I.D.				A mm	B mm	D mm
	DN	Inch	Size	mm			
34982-8-4	6	1/4	-4	6.4	36	17	8
34982-10-4	6	1/4	-4	6.4	38	19	10
34982-12-4	6	1/4	-4	6.4	40	21	12
34982-14-4	6	1/4	-4	6.4	42	23	14
34982-10-6	10	3/8	-6	9.5	42	19	10
34982-12-6	10	3/8	-6	9.5	44	21	12
34982-14-6	10	3/8	-6	9.5	47	24	14
34982-16-6	10	3/8	-6	9.5	49	26	16
34982-17-6	10	3/8	-6	9.5	49	26	17
34982-14-8	12	1/2	-8	12.7	51	25	14
34982-18-8	12	1/2	-8	12.7	55	28	18
34982-22-8	12	1/2	-8	12.7	57	31	22
34982-22-10	16	5/8	-10	15.9	68	32	22
34982-26-12	19	3/4	-12	19.1	74	38	26

## 9B Female Metric Swivel Light Series Compact 45° Elbow (Ball Nose for 24° or 60° Cone)



Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm						
39B82-6-4B	6	1/4	-4	6.4	M12x1.5	6	44	25	16	14
39B82-8-4B	6	1/4	-4	6.4	M14x1.5	8	43	24	15	19
39B82-10-6B	10	3/8	-6	9.5	M16x1.5	10	48	25	16	19
39B82-12-6B	10	3/8	-6	9.5	M18x1.5	12	50	27	17	22
39B82-15-8B	12	1/2	-8	12.7	M22x1.5	15	54	28	18	27

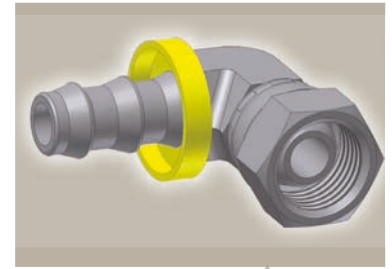
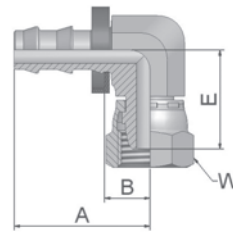
Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

# 9C Female Metric Swivel Light Series Compact 90° Elbow (Ball Nose for 24° or 60° Cone)



Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm						
39C82-6-4B	6	1/4	-4	6.4	M12x1.5	6	30	11	22	14
39C82-8-4B	6	1/4	-4	6.4	M14x1.5	8	30	11	22	19
39C82-10-6B	10	3/8	-6	9.5	M16x1.5	10	34	12	25	19
39C82-12-6B	10	3/8	-6	9.5	M18x1.5	12	34	11	25	22
39C82-15-8B	12	1/2	-8	12.7	M22x1.5	15	42	16	32	27

82 Series

Also available in stainless steel. Details can be found in CAT 4400.1/UK

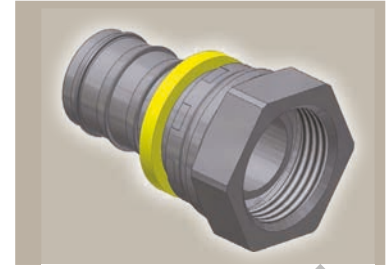
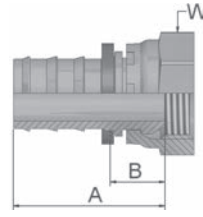
Approved **fitting series** for hose types:

B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

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

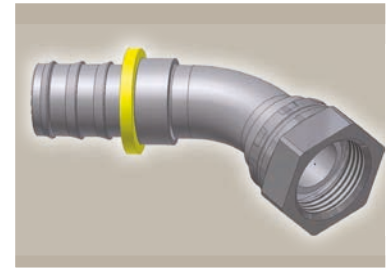
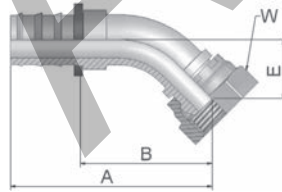
BS5200-A - DKR



Part Number	Hose I.D.				Thread BSP	A mm	B mm	W mm
	DN	Inch	Size	mm				
39282-4-4	6	1/4	-4	6.4	1/4x19	33	14	17
39282-4-4B	6	1/4	-4	6.4	1/4x19	36	16	17
39282-6-4B	6	1/4	-4	6.4	3/8x19	37	18	22
39282-6-6	10	3/8	-6	9.5	3/8x19	37	14	19
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	46	19	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
39282-12-12	19	3/4	-12	19.1	3/4x14	58	21	32
39282-16-16B	25	1	-16	25.4	1x11	57	21	41

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

BS 5200-D - DKR 45°



Part Number	Hose I.D.				Thread BSP	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
3B182-4-4	6	1/4	-4	6.4	1/4x19	51	32	16	17
3B182-6-6	10	3/8	-6	9.5	3/8x19	58	35	17	19
3B182-6-6B	10	3/8	-6	9.5	3/8x19	58	35	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	67	41	19	27
3B182-10-10	16	5/8	-10	15.9	5/8x14	81	45	21	30
3B182-12-12	19	3/4	-12	19.1	3/4x14	92	55	27	32
3B182-16-16	25	1	-16	25.4	1x11	107	71	33	41

Also available in stainless steel. Details can be found in CAT 4400.1/UK

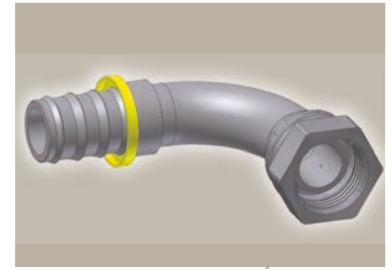
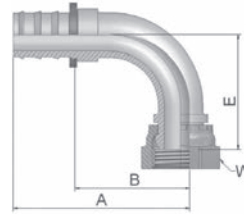
Approved **fitting series** for hose types:

B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

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

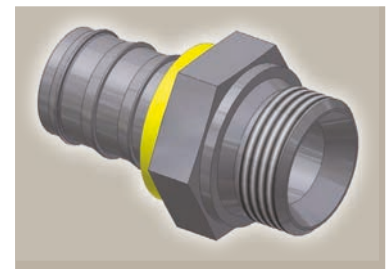
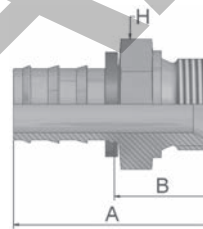
BS 5200-B – DKR 90°



Part Number	Hose I.D.				Thread BSP	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
3B282-4-4	6	1/4	-4	6.4	1/4x19	42	23	29	17
3B282-6-6	10	3/8	-6	9.5	3/8x19	49	26	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	19	3/4	-12	19.1	3/4x14	83	46	53	32
3B282-12-12B	19	3/4	-12	19.1	3/4x14	83	46	53	32
3B282-16-16	25	1	-16	25.4	1x11	99	63	68	41

## D9 Male BSP Parallel Pipe Rigid - Straight (60° Cone)

BS5200 – AGR



Part Number	Hose I.D.				Thread BSP	A mm	B mm	H mm
	DN	Inch	Size	mm				
3D982-2-4	6	1/4	-4	6.4	1/8x28	36	17	14
3D982-4-4	6	1/4	-4	6.4	1/4x19	41	23	19
3D982-4-4B	6	1/4	-4	6.4	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
3D982-8-8	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
3D982-8-10	16	5/8	-10	15.9	1/2x14	62	25	27
3D982-12-12	19	3/4	-12	19.1	3/4x14	65	28	32

Also available in stainless steel. Details can be found in CAT 4400.1/UK

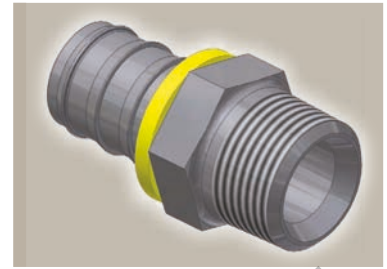
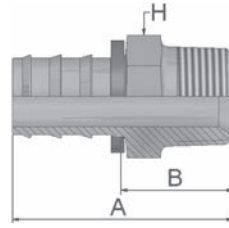
Approved **fitting series** for hose types:

B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

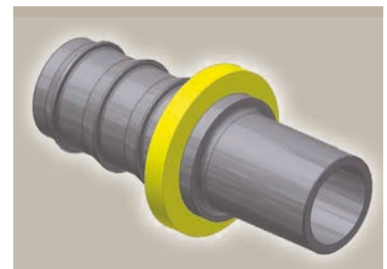
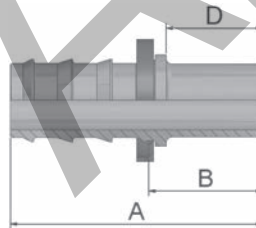
# 91 Male BSP Taper Pipe - Rigid Straight

BS5200 – AGR-K



Part Number	Hose I.D.				Thread BSP	A mm	B mm	H mm
	DN	Inch	Size	mm				
39182-2-4B	6	1/4	-4	6.4	1/8x28	37	18	12
39182-4-4B	6	1/4	-4	6.4	1/4x19	40	21	14
39182-4-6B	10	3/8	-6	9.5	1/4x19	44	21	14
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
39182-8-8B	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	69	32	30
39182-12-12B	19	3/4	-12	19.1	3/4x14	69	32	30

# 34 Inch Standpipe (Brass)



Part Number	Hose I.D.				Tube O.D.	A mm	B mm	D mm
	DN	Inch	Size	mm				
33482-4-4B	6	1/4	-4	6.4	6.4	48	29	26
33482-6-6B	10	3/8	-6	9.5	9.5	57	34	31
33482-8-8B	12	1/2	-8	12.7	12.7	55	28	25
33482-10-10B	16	5/8	-10	15.9	15.9	67	30	25
33482-12-12B	19	3/4	-12	19.1	19.1	67	30	25

Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

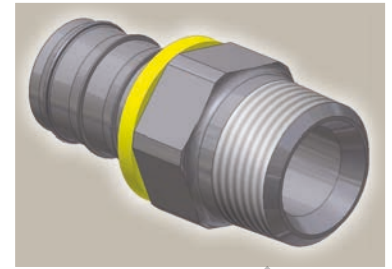
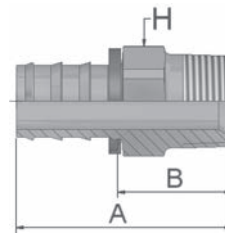
B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

# 01

## Male NPTF Pipe Rigid – Straight

SAE J476A/ J516 – AGN

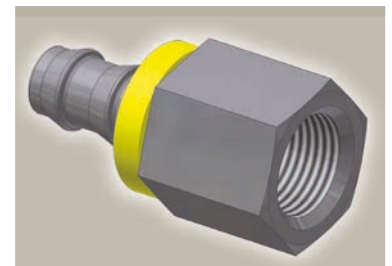
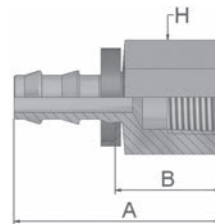


Part Number	Hose I.D.				Thread NPTF	A mm	B mm	H	
	DN	Inch	Size	mm				mm	Inch
30182-2-4	6	1/4	-4	6.4	1/8x27	35	16	7/16	
30182-2-4B	6	1/4	-4	6.4	1/8-27	35	16	7/16	
30182-4-4	6	1/4	-4	6.4	1/4x18	40	21	9/16	
30182-4-4B	6	1/4	-4	6.4	1/4-18	40	21	9/16	
30182-4-6	10	3/8	-6	9.5	1/4x18	45	22	9/16	
30182-4-6B	10	3/8	-6	9.5	1/4-18	45	22	9/16	
30182-6-6	10	3/8	-6	9.5	3/8x18	45	22	11/16	
30182-6-8B	12	1/2	-8	12.7	3/8-18	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	
30182-8-10B	16	5/8	-10	15.9	1/2-14	66	29	7/8	
30182-12-10	16	5/8	-10	15.9	3/4-14	66	29	1 1/16	
30182-8-12B	19	3/4	-12	19.1	1/2-14	66	29	7/8	
30182-12-12	19	3/4	-12	19.1	3/4-14	66	29	1 1/16	
30182-12-12B	19	3/4	-12	19.1	3/4-14	66	29	1 1/16	

# 02

## Female NPTF Pipe - Rigid Straight

SAE J476A/ J516



Part Number	Hose I.D.				Thread NPTF	A mm	B mm	H	
	DN	Inch	Size	mm				mm	Inch
30282-4-4B	6	1/4	-4	6.4	1/4x18	40	21	3/4	
30282-6-6B	10	3/8	-6	9.5	3/8x18	46	23	7/8	
30282-8-8B	12	1/2	-8	12.7	1/2x14	55	28	1 1/16	

Also available in stainless steel. Details can be found in CAT 4400.1/UK

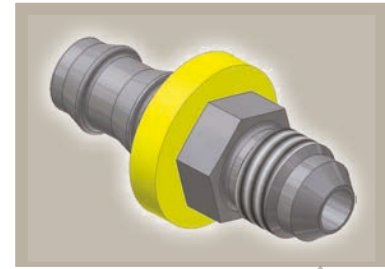
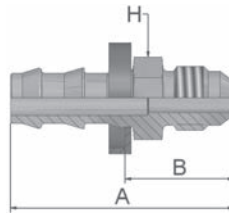
Approved **fitting series** for hose types:

B: Brass

82 | 801Plus | 801RH | 801TM | 804 | 821FR | 830M | 836 | 837BM | 837PU | 838M | 846

### 03 Male JIC 37° - Rigid Straight

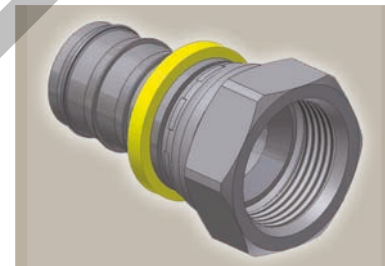
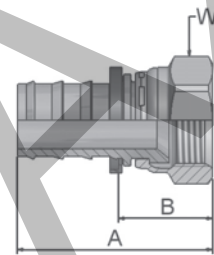
ISO12151-5-S - AGJ



Part Number	Hose I.D.				Thread UNF	A mm	B mm	H Inch
	DN	Inch	Size	mm				
30382-4-4	6	1/4	-4	6.4	7/16x20	40	21	1/2
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
30382-12-12	19	3/4	-12	19.1	1 1/16x12	69	32	1 1/8

### 06 Female JIC 37° - Swivel Straight

ISO12151-5-SWS - DKJ



Part Number	Hose I.D.				Thread UNF	A mm	B mm	W mm Inch
	DN	Inch	Size	mm				
30682-4-4	6	1/4	-4	6.4	7/16x20	39	20	9/16
30682-4-4B	6	1/4	-4	6.4	7/16x20	39	19	9/16
30682-5-4B	6	1/4	-4	6.4	1/2x20	40	21	5/8
30682-6-4B	6	1/4	-4	6.4	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	44	22	11/16
30682-6-6B	10	3/8	-6	9.5	9/16x18	44	22	11/16
30682-8-6B	10	3/8	-6	9.5	3/4x16	47	25	7/8
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
30682-10-10	16	5/8	-10	15.9	7/8x14	65	28	1
30682-10-10B	16	5/8	-10	15.9	7/8x14	62	25	1
30682-12-12	19	3/4	-12	19.1	1 1/16x12	67	30	1 1/4
30682-12-12B	19	3/4	-12	19.1	1 1/16x12	67	30	1 1/4

Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved fitting series for hose types:

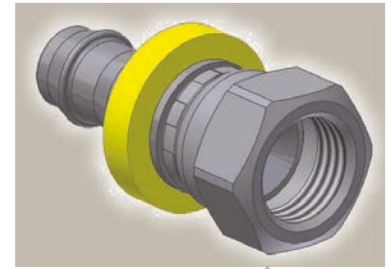
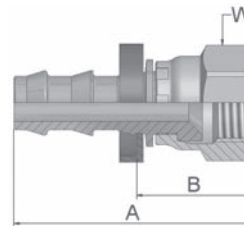
B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846



## 08 Female SAE 45° - Swivel Straight

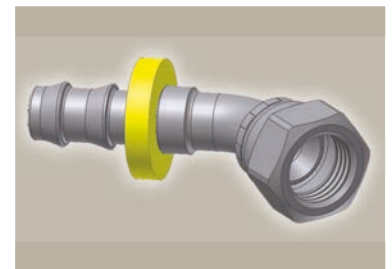
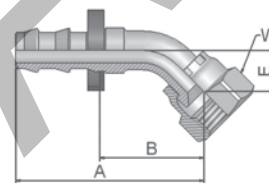
SAE J516



Part Number	Hose I.D.				Thread UNF	A mm	B mm	W inch
	DN	Inch	Size	mm				
30882-4-4	6	1/4	-4	6.4	7/16x20	39	19	9/16
30882-4-4B	6	1/4	-4	6.4	7/16x20	39	19	9/16
30882-5-4B	6	1/4	-4	6.4	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	19	3/4	-12	19.1	1 1/16x14	67	30	1 1/4
30882-12-12B	19	3/4	-12	19.1	1 1/16x14	67	30	1 1/4

## 37 Female JIC 37° - Swivel 45° Elbow

ISO 12151-5-SWE 45° - DKJ 45°



Part Number	Hose I.D.				Thread UNF	A mm	B mm	E mm	W mm Inch
	DN	Inch	Size	mm					
33782-4-4	6	1/4	-4	6.4	7/16x20	39	20	8	9/16
33782-6-6	10	3/8	-6	9.5	9/16x18	51	28	11	11/16
33782-8-8	12	1/2	-8	12.7	3/4x16	54	35	14	7/8

Also available in stainless steel. Details can be found in CAT 4400.1/UK

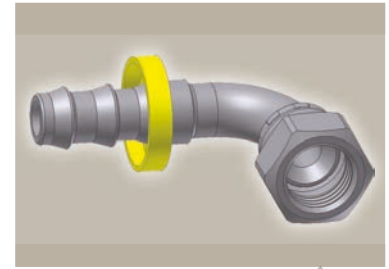
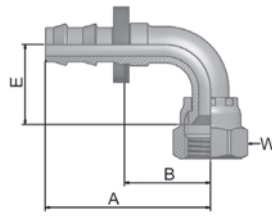
Approved **fitting series** for hose types:

B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

### 39 Female JIC 37° - Swivel 90° Elbow

ISO 12151-5-SWES - DKJ 90°



Part Number	Hose I.D.				Thread UNF	A mm	B mm	E mm	W	
	DN	Inch	Size	mm					mm	Inch
33982-4-4	6	1/4	-4	6.4	7/16x20	39	20	21	9/16	
33982-6-6	10	3/8	-6	9.5	9/16x18	47	24	23	11/16	
33982-8-8	12	1/2	-8	12.7	3/4x16	55	32	29	7/8	
33982-10-10	16	5/8	-10	15.9	7/8x14	74	37	31	1	
33982-12-12	19	3/4	-12	19.1	1 1/16x12	83	46	48	1 1/4	

Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

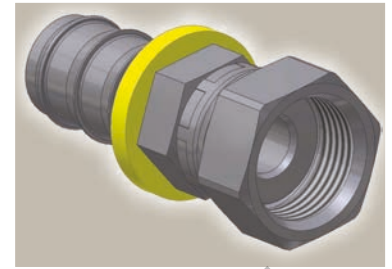
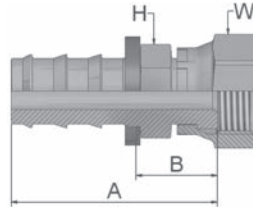
B: Brass

82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

**JC**

**Female ORFS  
Swivel - Straight  
Short**

ISO 12151-1 – SWSA  
SAE J516 – ORFS



Part Number	Hose I.D.				Thread UNF	A mm	B mm	H		W	
	DN	Inch	Size	mm				mm	Inch	mm	Inch
3JC82-4-4	6	1/4	-4	6.4	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	
3JC82-10-10	16	5/8	-10	15.9	1x14	61	24	15/16		1 1/8	
3JC82-12-12	19	3/4	-12	19.1	1 3/16x12	67	30	1 1/8		1 3/8	

82 Series

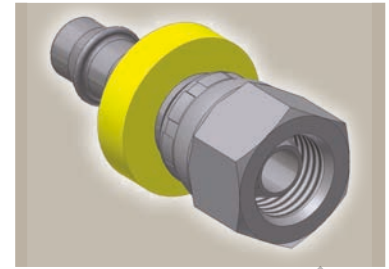
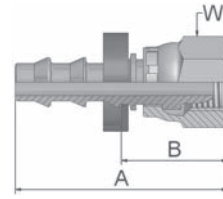
Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

B: Brass

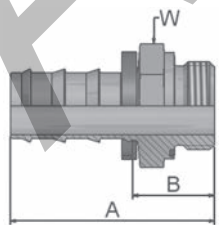
82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

## FF Metru-Lok Swivel Female



Part Number	Hose I.D.				Thread metric	Tube O.D. mm	A mm	B mm	W mm
	DN	Inch	Size	mm					
3FF82-6-4B	6	1/4	-4	6.4	M10x1	6	36	16	14
3FF82-8-4B	6	1/4	-4	6.4	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	27
3FF82-18-10B	16	5/8	-10	15.9	M24x1.5	18	51	15	27
3FF82-22-12B	19	3/4	-12	19.1	M28x1.5	22	51	15	32

## AF Male BSP Parallel Pipe Rigid - Straight (with O-ring Seal)



Part Number	Hose I.D.				Thread BSP	A mm	B mm	W mm
	DN	Inch	Size	mm				
3AF82-2-4B	6	1/4	-4	6.4	1/8x28	34	15	17
3AF82-4-4B	6	1/4	-4	6.4	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	27	27

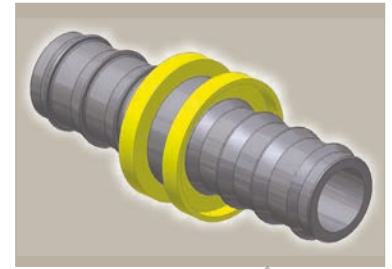
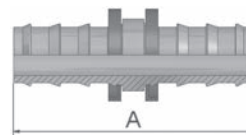
Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

B: Brass

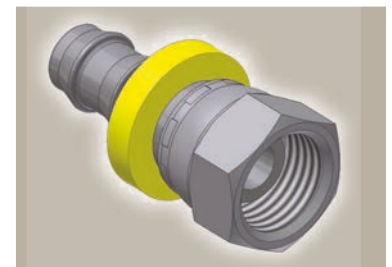
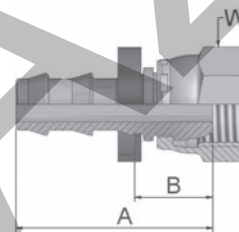
82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

## 82 Push-Lok® Union



Part Number	Hose I.D.				A mm
	DN	Inch	Size	mm	
38282-4-4	6	1/4	-4	6.4	45
38282-4-4B	6	1/4	-4	6.4	46
38282-6-6B	10	3/8	-6	9.5	55
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	19	3/4	-12	19.1	84
38282-12-12B	19	3/4	-12	19.1	84

## 5C 60° Cone Swivel Female



Part Number	Hose I.D.				Thread metric	A mm	B mm	W mm
	DN	Inch	Size	mm				
35C82-6-4B	6	1/4	-4	6.4	M12x1.5	33	14	14
35C82-10-6B	10	3/8	-6	9.5	M16x1.5	38	15	19
35C82-15-8B	12	1/2	-8	12.7	M22x1.5	44	18	27
35C82-18-10B	16	5/8	-10	15.9	M26x1.5	57	21	32

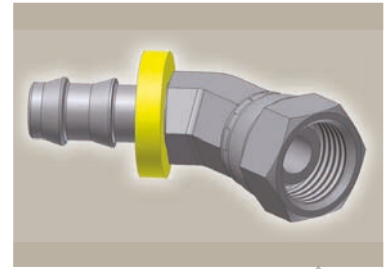
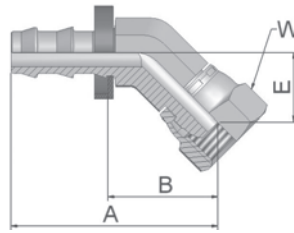
Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

B: Brass

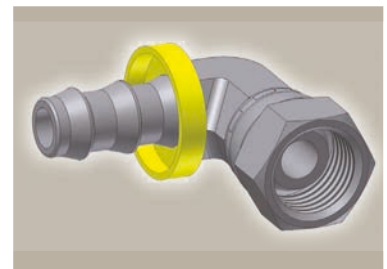
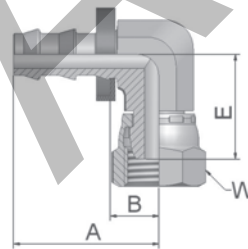
82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

## 6C 60° Cone Swivel Female 45° Elbow



Part Number	Hose I.D.				Thread metric	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
36C82-6-4B	6	1/4	-4	6.4	M12x1.5	44	25	16	14
36C82-10-6B	10	3/8	-6	9.5	M16x1.5	48	26	16	19
36C82-15-8B	12	1/2	-8	12.7	M22x1.5	54	28	18	27

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



Part Number	Hose I.D.				Thread metric	A mm	B mm	E mm	W mm
	DN	Inch	Size	mm					
37C82-6-4B	6	1/4	-4	6.4	M12x1.5	30	11	22	14
37C82-10-6B	10	3/8	-6	9.5	M16x1.5	34	12	25	19
37C82-15-8B	12	1/2	-8	12.7	M22x1.5	43	16	32	27

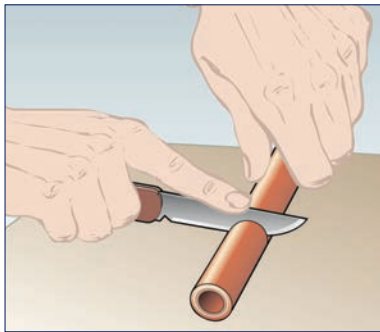
Also available in stainless steel. Details can be found in CAT 4400.1/UK

Approved **fitting series** for hose types:

B: Brass

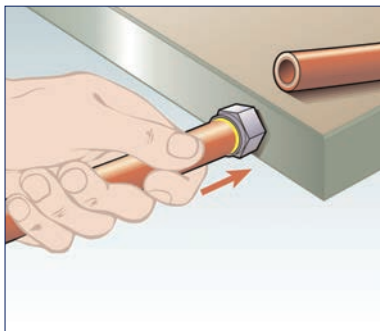
82 801Plus 801RH 801TM 804 821FR 830M 836 837BM 837PU 838M 846

# Easy assembly – no tools or clamps required



## 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.



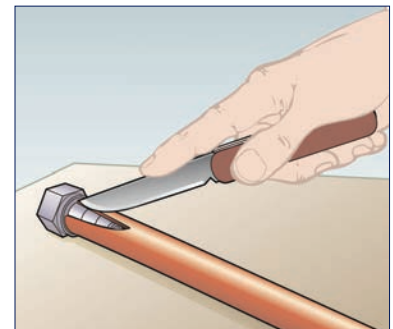
2. Insert fitting into hose until first barb is in hose. Place end of fitting against a flat object (bench, door, wall) and grip hose approximately 1" from end and push with a steady force until end of hose is covered by yellow plastic collar. Alternatively please use the Parker Assembly Tool No 611050G, 611050HV or TH1E-5.

## Attention!

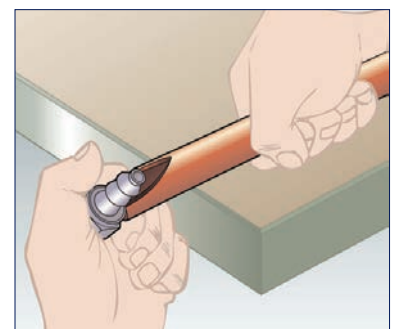
During assembly, please keep in mind that Push-Lok fittings will provide an effective grip only when the Push-Lok hose is pushed fully on the insert, where the cropped end of the hose should be fully concealed by the plastic collar. **For easy assembly of hose 830M, 837BM and 837PU please use only Push-Lok 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.