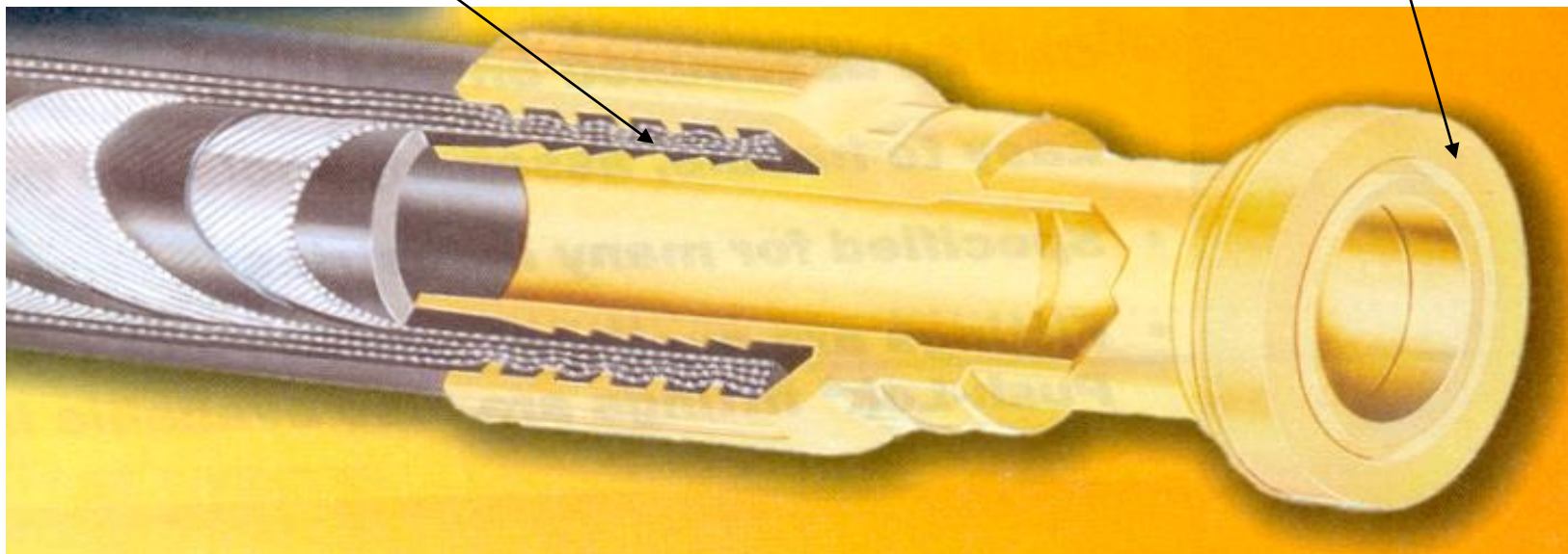


液压软管接头

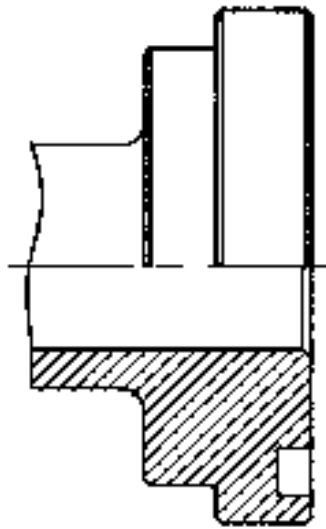
内连接部分

外连接部分



软管接头的外连接部分

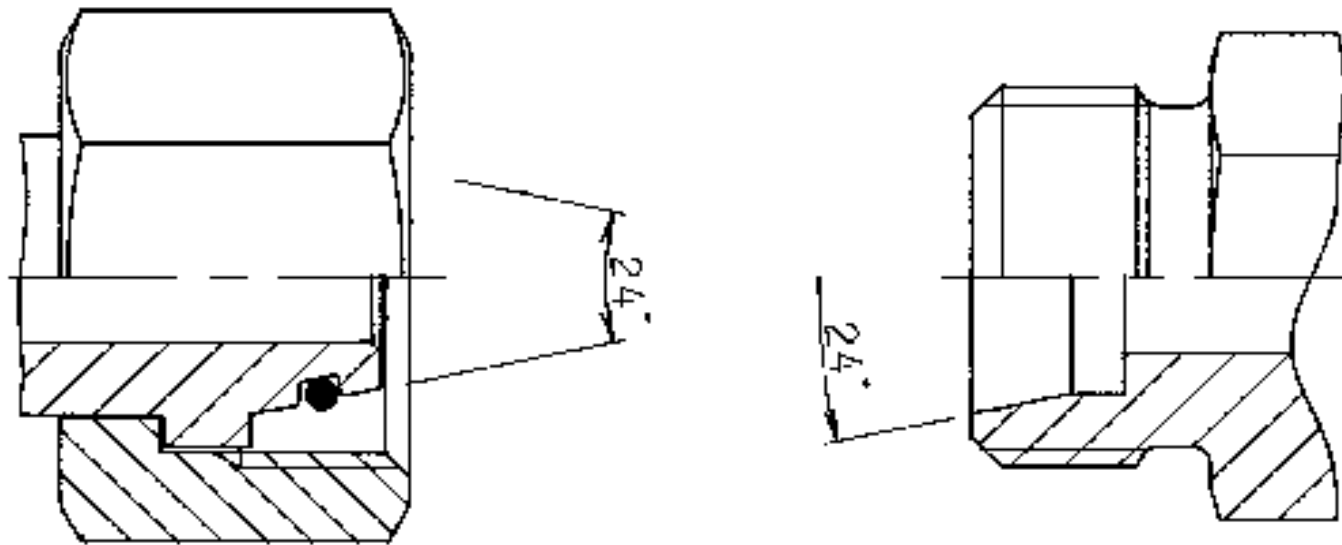
The most important SAE connections



Flange

软管接头的外连接部分

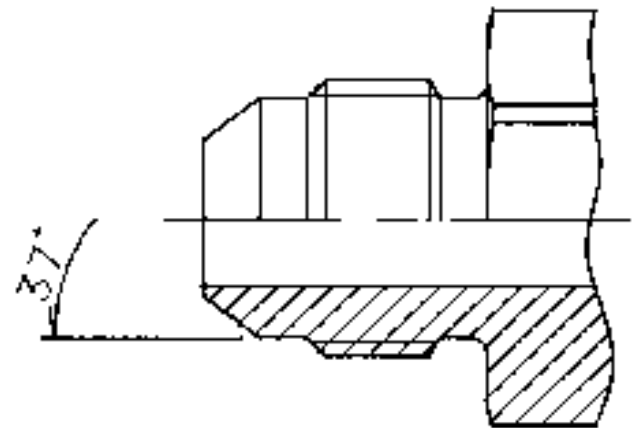
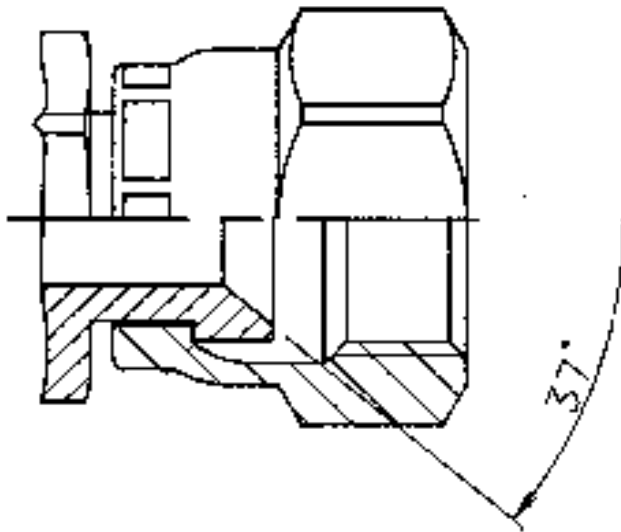
The most important DIN connections



DKOL / DKOS

软管接头的外连接部分

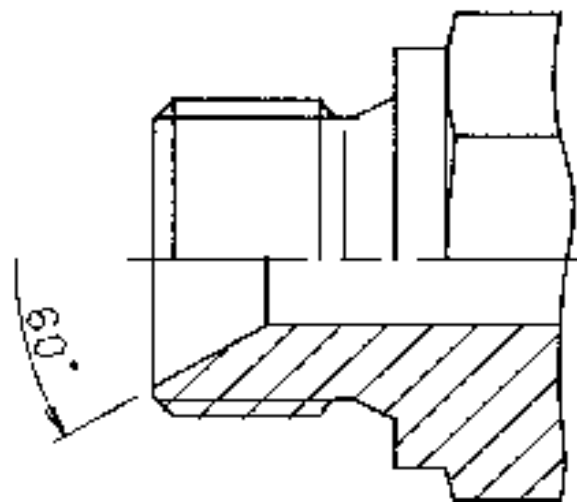
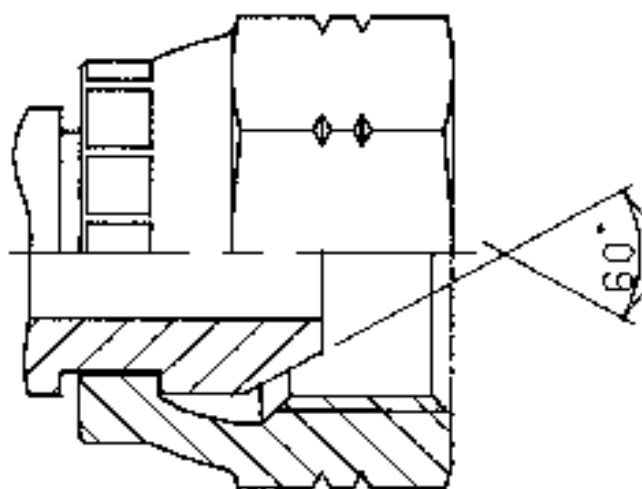
The most important SAE connections



JIC

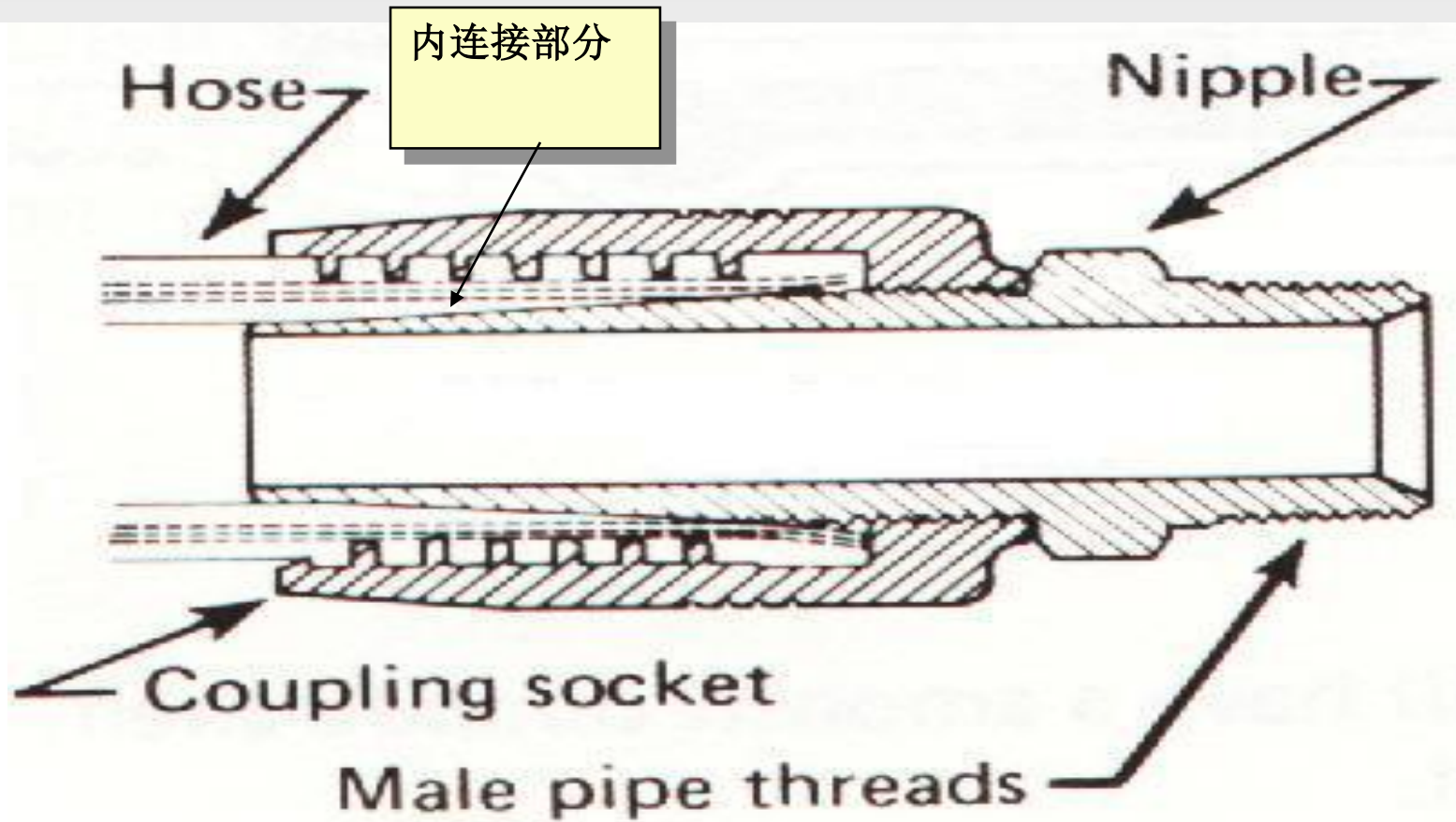
软管接头的外连接部分

The most important BSP connections



BSP

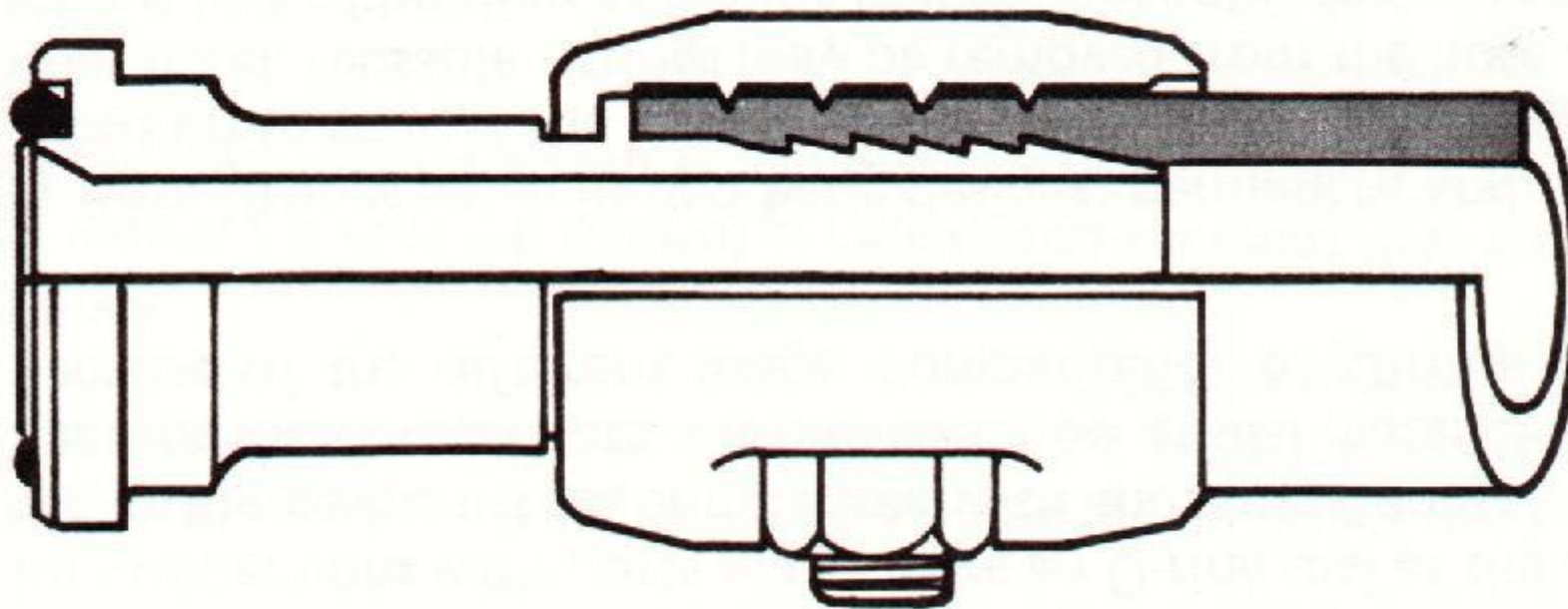
可拆式软管接头



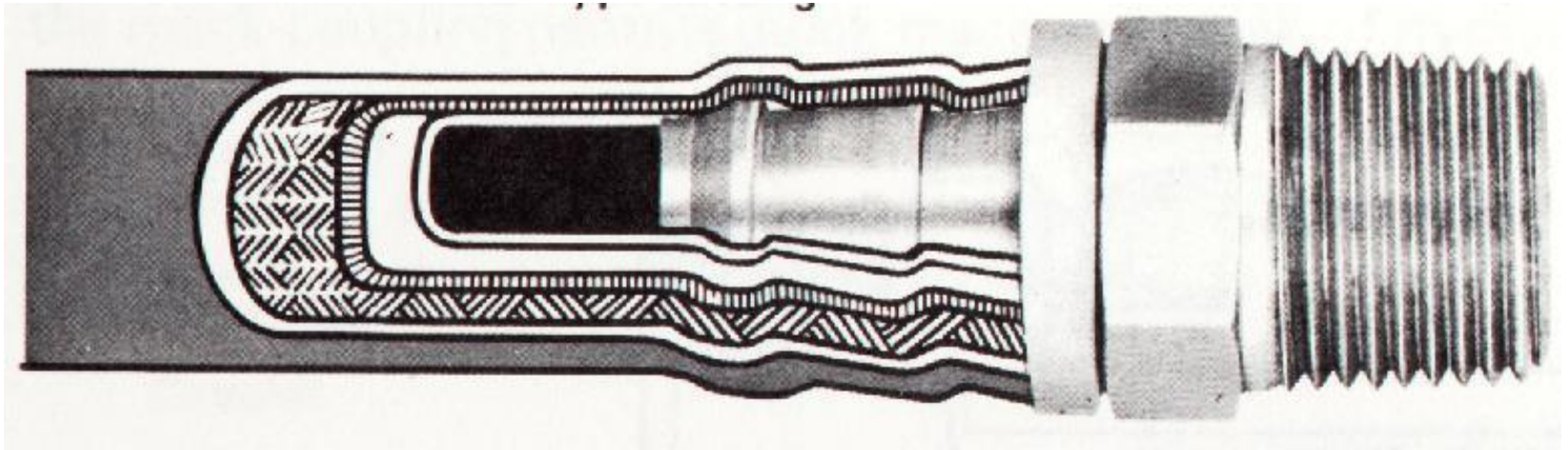
派克可拆式软管接头

系列	型号举例	适应软管系列
20	21720-20-20	201, 206, 225, 235, 266, 221FR, SS25UL
21	20621-12-12	213, 285, 293
22	21721-20-20	201, 206, 225, 235, 266, 221FR, SS25UL
23	20622-12-12	213, 285, 293
30	20130-16-16	301, 301LT, 381
34	20334-16-12	304
42	21542-16-16	421, 431, 436, 481

可拆式软管接头



派克PUSH-LOK可拆式软管接头



派克PUSH—LOK软管接头

接头系列 型号举例

适应软管

82

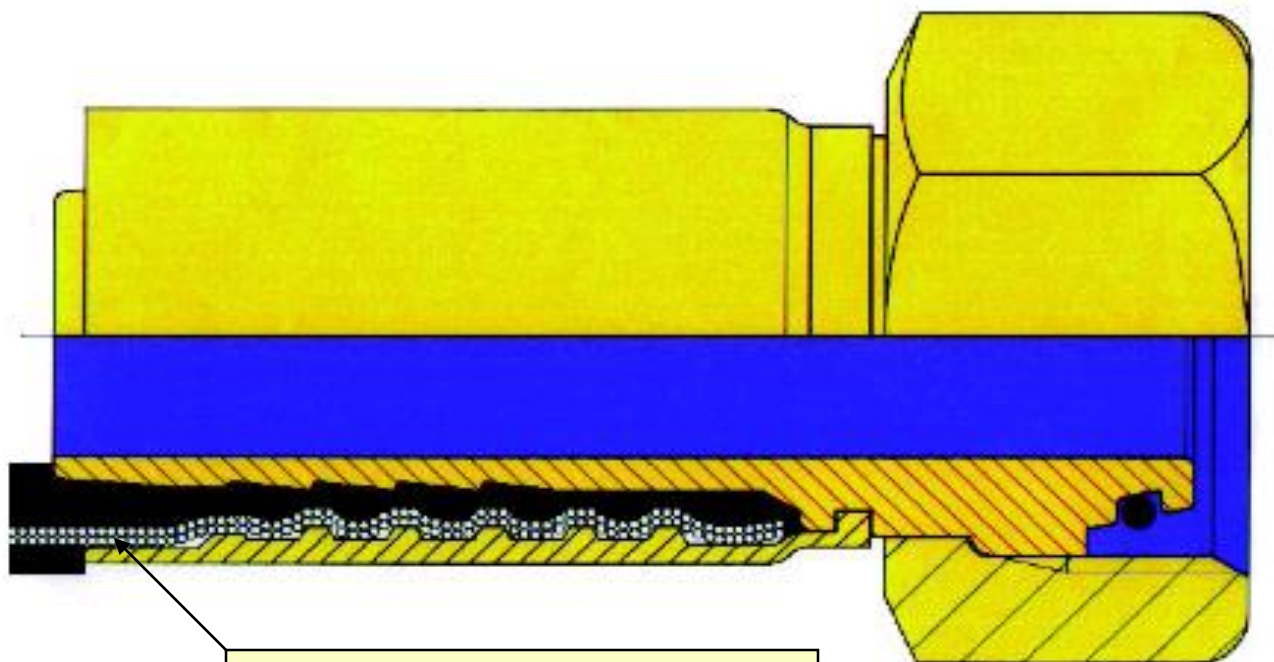
1CA82—8—4

**801, 804, 821,
821FR, 831, 836**

剥胶式的扣压式接头

The Parkrimp® No-Skive System

Skive fitting

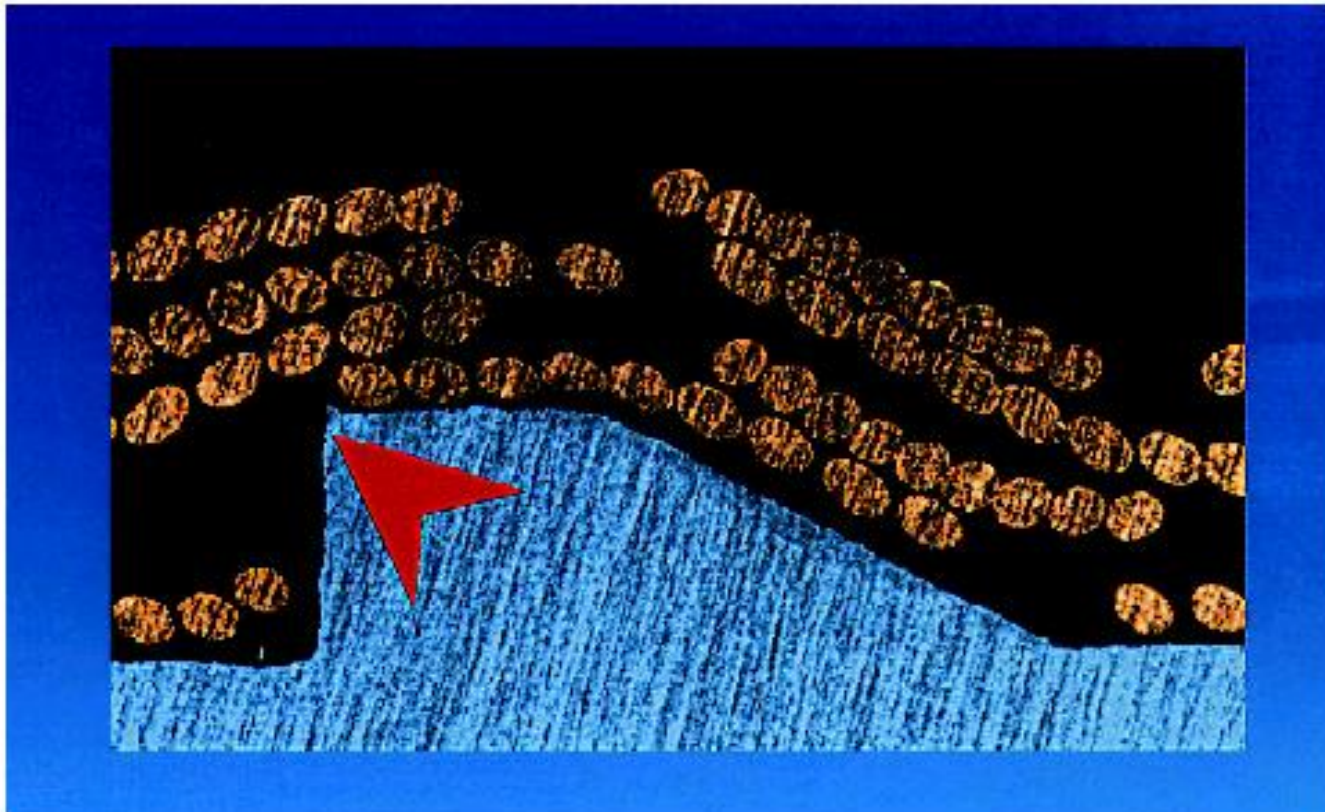


必须剥掉外胶

剥胶式接头对软管增强层的损伤

The Parkrimp® No-Skive System

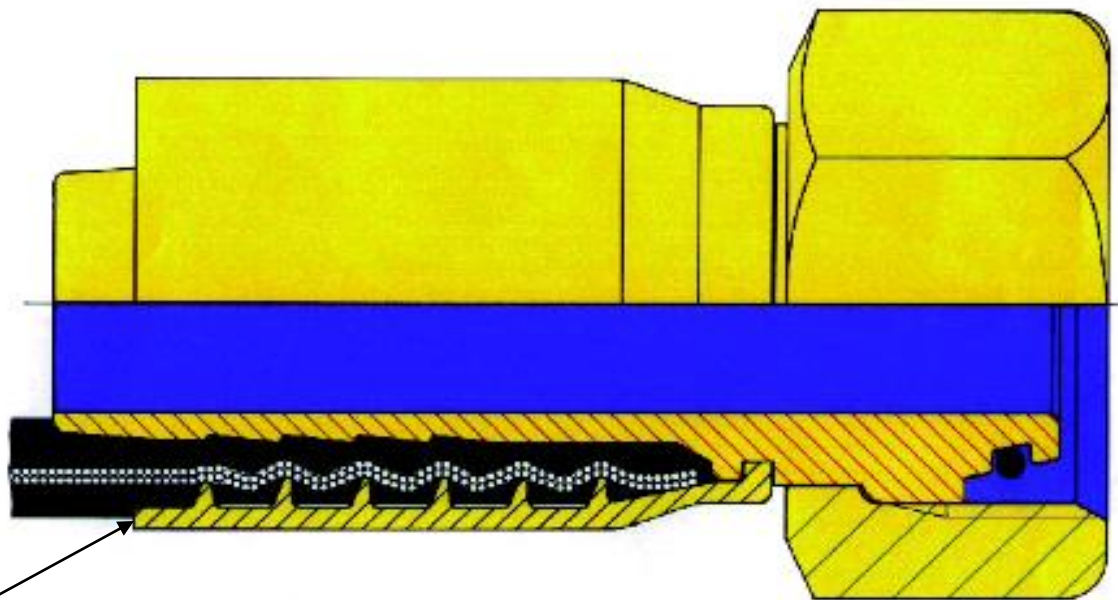
Skive fitting, longitudinal section 1:15



派克不剥胶扣压式软管接头

The Parkrimp® No-Skive System

No-Skive fitting

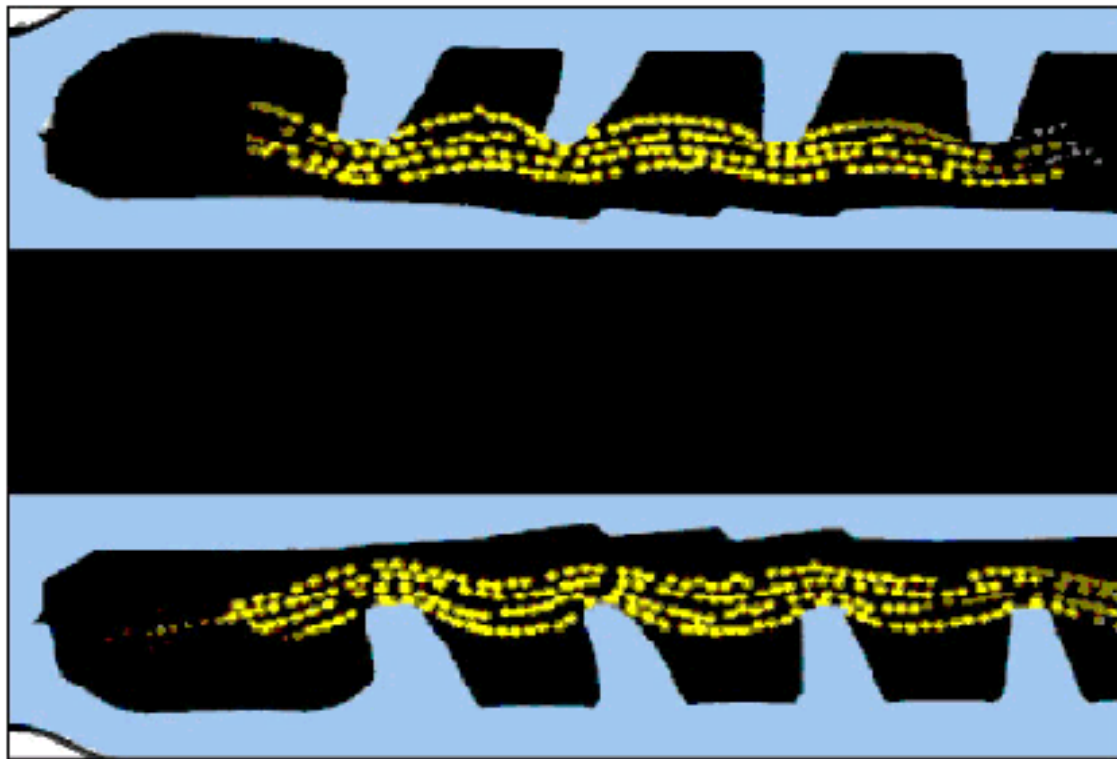


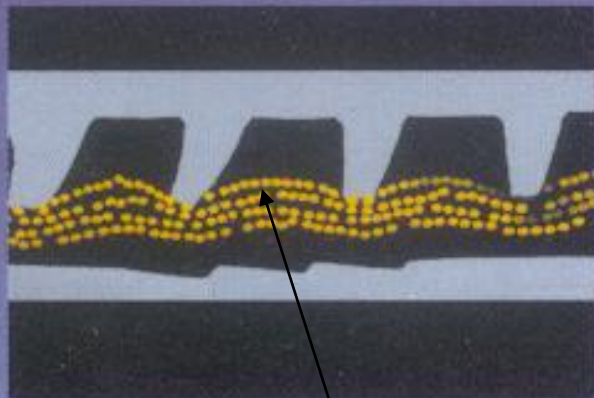
外胶保护接头尾端的密封

派克不剥胶接头的特殊齿型设计

The Parkrimp® No-Skive System

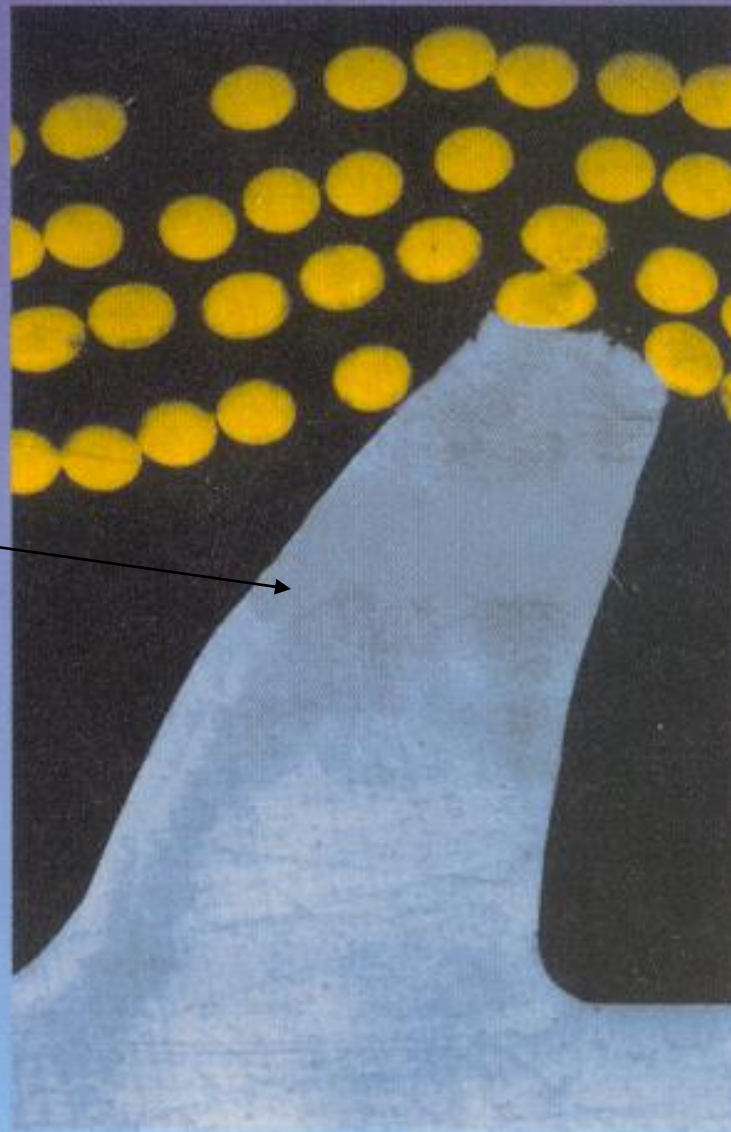
No-Skive fitting





橡胶的弹性缓冲作用

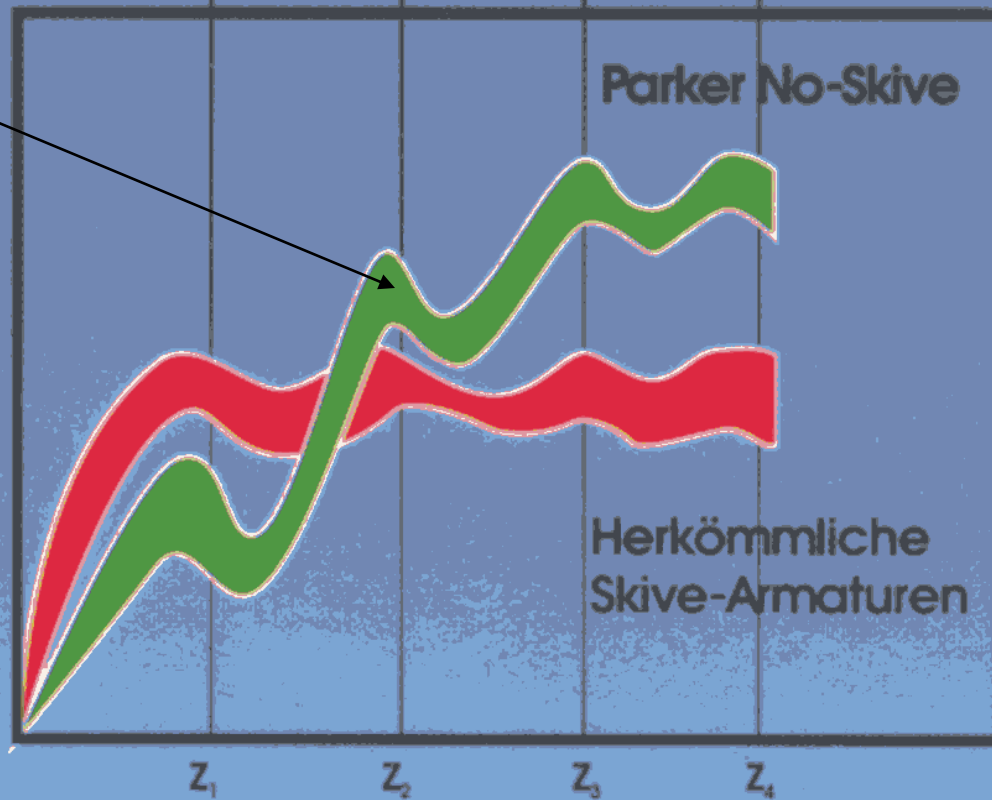
斜齿的自动弯曲调整功能



FluidConnectors

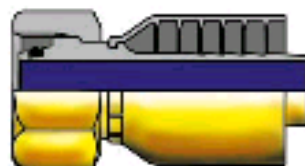
变压缩量设计

Kompression %
Compression %



派克全部采用不剥胶装配的软管接头

Parkrimp® *No-Skive* System

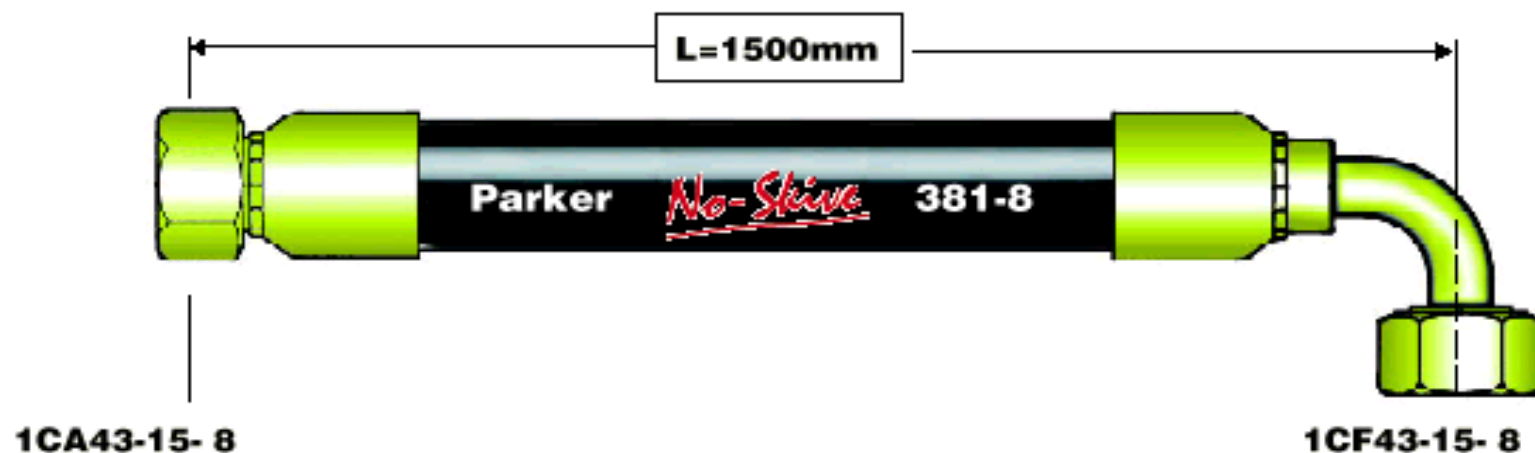


软管总成

Hose assembly consisting of:

Part number

F 381 CA CF 15 15 08 1500



Ordering Information

3. Hose assemblies

Example: 301SN CA CF 15 15 08 1000 ...-

301SN	CA	CF	15	15	08	1000	...-	>	Hose type
301SN	CA	CF	15	15	08	1000	...-	>	Type of connection, left
301SN	CA	CF	15	15	08	1000	...-	>	Type of connection, right
301SN	CA	CF	15	15	08	1000	...-	>	Tube connection size, left
301SN	CA	CF	15	15	08	1000	...-	>	Tube connection size, right
301SN	CA	CF	15	15	08	1000	...-	>	Hose ID (size)
301SN	CA	CF	15	15	08	1000	...-	>	Nominal length in mm
301SN	CA	CF	15	15	08	1000	...-	>	Displacement angle in °
301SN	CA	CF	15	15	08	1000	...-	>	Accessories (protective sleeve, etc.)

How to order bulk hose

Example:

301SN - 8

301SN

Hose type
here: DIN 20 022
2SN



8

Hose ID
here: 8 corresponds
to DN12
(12.7 mm)

Sequence of Ordering Information

Crimp Fitting

- DKOL15 DN12:

Type of Fitting

1 = crimp

1

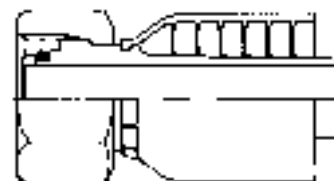
CA

Connection type
DKOL

(DIN 20 078 Part 1 / Form N)

Fitting
series

43



Hose ID DN12
(Size)

-8

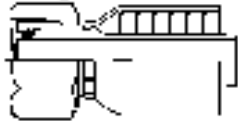
-15

Tube OD
(Connection size)

Parker Hose Types and Associated Fitting Series

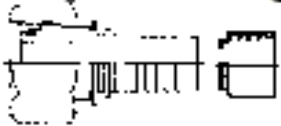
Crimp Fittings 	Hose type and size 																				
26 fittings series one-piece	<table> <tr><td>213 -</td><td>Size 4 32</td></tr> <tr><td>225 -</td><td>Size 4 32</td></tr> <tr><td>206 -</td><td>Size 4 32</td></tr> <tr><td>226 -</td><td>Size 6 16</td></tr> <tr><td>201 -</td><td>Size 4 32</td></tr> <tr><td>221FR -</td><td>Size 5 16</td></tr> <tr><td>235 -</td><td>Size 4 16</td></tr> <tr><td>266 -</td><td>Size 4 24</td></tr> <tr><td>274 -</td><td>Size 4 32</td></tr> <tr><td>296 -</td><td>Size 4 16</td></tr> </table>	213 -	Size 4 32	225 -	Size 4 32	206 -	Size 4 32	226 -	Size 6 16	201 -	Size 4 32	221FR -	Size 5 16	235 -	Size 4 16	266 -	Size 4 24	274 -	Size 4 32	296 -	Size 4 16
213 -	Size 4 32																				
225 -	Size 4 32																				
206 -	Size 4 32																				
226 -	Size 6 16																				
201 -	Size 4 32																				
221FR -	Size 5 16																				
235 -	Size 4 16																				
266 -	Size 4 24																				
274 -	Size 4 32																				
296 -	Size 4 16																				

Parker Hose Types and Associated Fitting Series

Crimp fittings 	Hose type and size 																								
43 fitting series one-piece	<table> <tr><td>421HT -</td><td>Size 4 16</td></tr> <tr><td>421SN -</td><td>Size 4 16</td></tr> <tr><td>421WC -</td><td>Size 4 12</td></tr> <tr><td>431 -</td><td>Size 4 16</td></tr> <tr><td>436 -</td><td>Size 6 16</td></tr> <tr><td>451AR -</td><td>Size 4 20</td></tr> <tr><td>481 -</td><td>Size 4 16</td></tr> <tr><td>301SN -</td><td>Size 4 16</td></tr> <tr><td>304 -</td><td>Size 4 16</td></tr> <tr><td>381 -</td><td>Size 4 20</td></tr> <tr><td>601 -</td><td>Size 4 16</td></tr> <tr><td>881 -</td><td>Size 12 20</td></tr> </table>	421HT -	Size 4 16	421SN -	Size 4 16	421WC -	Size 4 12	431 -	Size 4 16	436 -	Size 6 16	451AR -	Size 4 20	481 -	Size 4 16	301SN -	Size 4 16	304 -	Size 4 16	381 -	Size 4 20	601 -	Size 4 16	881 -	Size 12 20
421HT -	Size 4 16																								
421SN -	Size 4 16																								
421WC -	Size 4 12																								
431 -	Size 4 16																								
436 -	Size 6 16																								
451AR -	Size 4 20																								
481 -	Size 4 16																								
301SN -	Size 4 16																								
304 -	Size 4 16																								
381 -	Size 4 20																								
601 -	Size 4 16																								
881 -	Size 12 20																								

派克软管与软管接头系列

Parker Hose Types and Associated Fitting Series

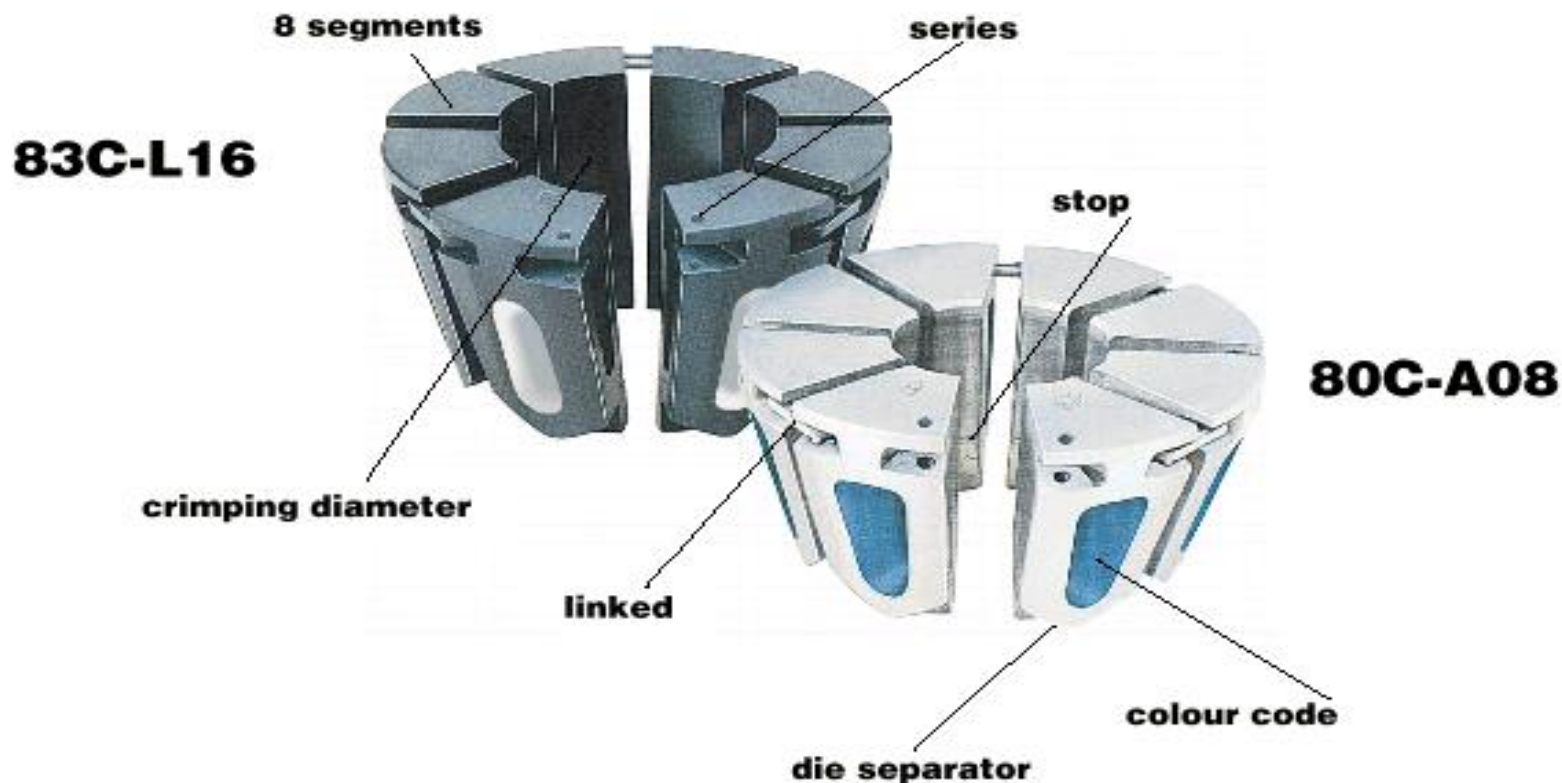
Crimp fittings 	Hose type and size 																		
48 fitting series 紧凑型设计系列	<table border="0"> <tr> <td>301SN -</td><td>Size 4 16</td></tr> <tr> <td>381 -</td><td>Size 4 16</td></tr> <tr> <td>421SN -</td><td>Size 4 16</td></tr> <tr> <td>421HT -</td><td>Size 4 16</td></tr> <tr> <td>431 -</td><td>Size 6 16</td></tr> <tr> <td>436 -</td><td>Size 4 16</td></tr> <tr> <td>451 -</td><td>Size 6 + 8</td></tr> <tr> <td>451AR -</td><td>Size 4 16</td></tr> <tr> <td>481 -</td><td>Size 4 16</td></tr> </table>	301SN -	Size 4 16	381 -	Size 4 16	421SN -	Size 4 16	421HT -	Size 4 16	431 -	Size 6 16	436 -	Size 4 16	451 -	Size 6 + 8	451AR -	Size 4 16	481 -	Size 4 16
301SN -	Size 4 16																		
381 -	Size 4 16																		
421SN -	Size 4 16																		
421HT -	Size 4 16																		
431 -	Size 6 16																		
436 -	Size 4 16																		
451 -	Size 6 + 8																		
451AR -	Size 4 16																		
481 -	Size 4 16																		

派克软管与接头系列

软管接头 系列	型号举例	适应软管系列
70	1C970—16—8	371, 701
71	1CA71—22—12	771, 77C, 772, 774
73	16A73—20—20	731
78	16A78—20—20	781, 78C, 782
79	16F79—20—16	792

The Parkrimp® System

◆ 3. Crimping tools and dies



选用扣压模具，查核扣压直径

Parkrimp®2 Tools

43, 46, 48 series

											
mm	DN	Size mod	inch pouce	Schlauch - Typ Hose - type Tuyaux - type	Armaturen-Serie Fittings-series Embouts-série	Backensatz Die Set Jeu de mors	83C-R02 ¹⁾	83C-R02H ²⁾	83C-OCB ³⁾	Preßmaß ⁴⁾ Crimp diameter Diamètre de sertissage min. mm max. mm	
6,3	06	-4	1/4"	421HT-421SN-431-451AR-481	43	80C-A04			X	16,40	16,90
				301SN-304-381-421WC-601			X		X	17,40	17,90
				491					X	14,35	14,85
				461	46	80C-B04	X		X	15,35	15,85
				421HT-421SN-431-451AR-481					X	16,40	16,90
				301SN-381			X		X	17,40	17,90
7,9	08	-5	5/16"	1WG-421SN-431-481	43	80C-A05			X	18,05	18,55
				301SN-381			X		X	19,05	19,55
				491					X	16,15	16,65
				461	46	80C-B05	X		X	17,15	17,65
				421SN-431-481					X	18,05	18,55
				301SN-381			X		X	19,05	19,55
9,5	10	-6	3/8"	421HT-421SN-431-436-451AR-481	43	80C-A06			X	20,95	21,45
				301SN-304-381-421WC-601			X		X	22,00	22,50
				491					X	19,30	19,80
				441-461	46	80C-B06	X		X	20,35	20,85
				421HT-421SN-431-436-441-451-451AR-481					X	20,35	20,85
				301SN-381			X		X	21,35	21,85

确保软管插入深度

Parkrimp® *No-Skive* **System**

How a hydraulic hose assembly is made



采用正确的模具规格

Parkrimp® *No-Skive* System

How a hydraulic hose assembly is made



软管接头放到正确的位置

Parkrimp® No-Skive System

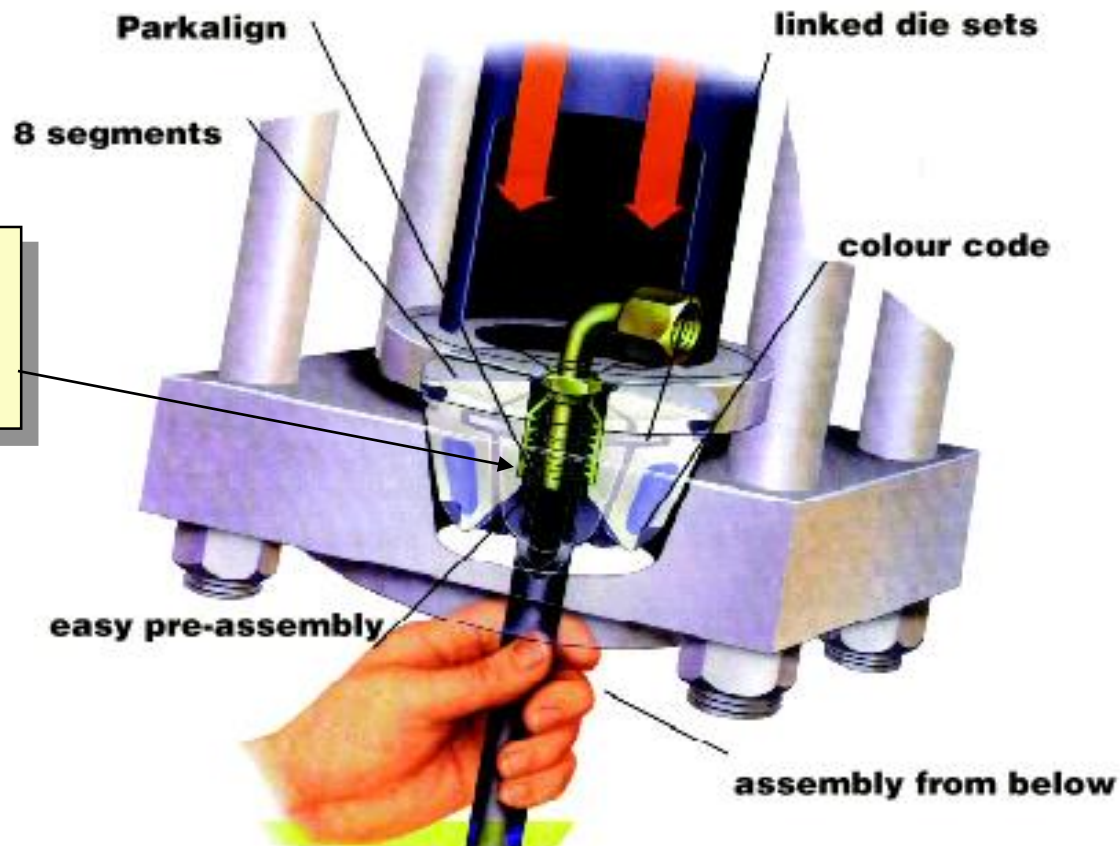
How a hydraulic hose assembly is made



The Parkrimp® *No-Skive* System

◆ 4. Crimping

软管接头放到
正确的位置



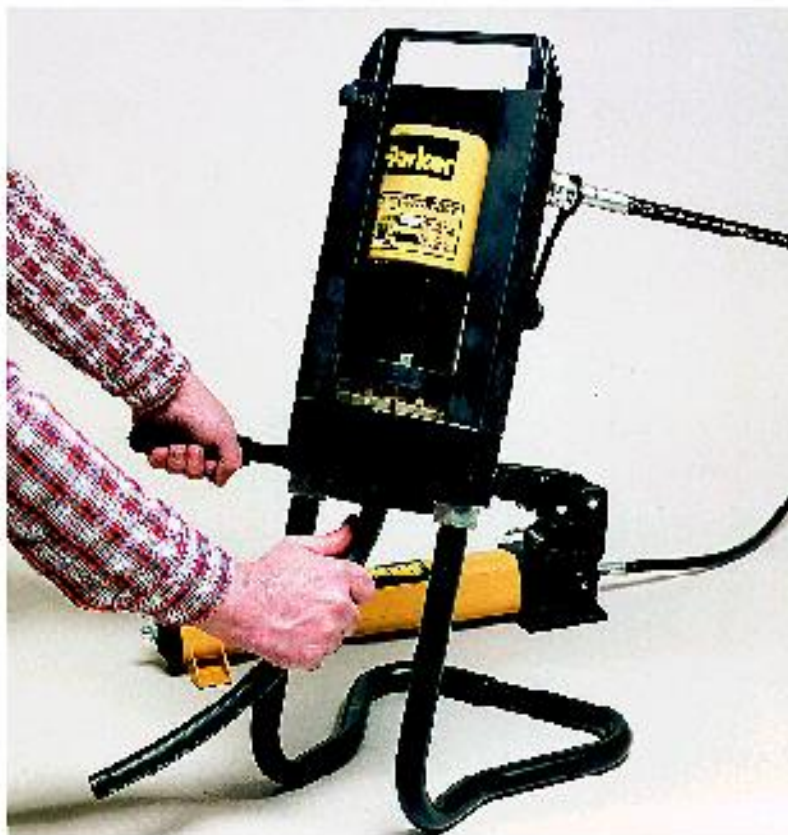
Parkrimp® No-Skive System

How a hydraulic hose assembly is made



Parkrimp® *No-Skive* System

How a hydraulic hose assembly is made



Parkrimp® *No-Skive* System

How a hydraulic hose assembly is made

