

HIGH PER FOR MAN CE

FLUID
TRANSFER
SYSTEMS

supAero

superb hydraulics

WHO WE ARE?

Our core specialization lies in the engineering of custom-made components tailored to meet the most exacting specifications and performance standards. Whether the need is for a bespoke component in a high-stakes motorsport scenario or an intricately specialized part for aerospace applications, our engineering team collaborates closely with clients to create products that demonstrate flawless performance under extreme conditions. Leveraging cutting-edge materials and advanced manufacturing techniques, our custom solutions are meticulously engineered for precision, meeting the unique requirements of each project with an exceptional level of accuracy and reliability.

At Supaero GmbH, our corporate philosophy is anchored in sustainability and ethically responsible decision-making. We are resolute in our belief that the integration of advanced technological solutions must be intrinsically linked with environmental stewardship and an uncompromising adherence to ethical conduct. As experts in hydraulic systems and fluid transfer technologies, we actively seek to minimize our ecological footprint by incorporating sustainable manufacturing practices, responsibly sourcing materials, and committing to circular economic principles wherever feasible.

Our mission is to ensure that each product we produce is not only a testament to superior performance but also a contribution to a more sustainable future. By setting a high standard, we aim to exemplify that innovation and sustainability can co-exist synergistically, ultimately enhancing the industries we serve.

OUR SPECIALITY.

With over 15 years of specialized experience in high-performance motorsport, including DTM, WRT, TCR, Formula 1, NASCAR, MotoGP, among others, as well as extensive involvement in the aerospace sector, Supaero GmbH stands as an authoritative leader in the domain of hydraulic systems and fluid transfer technology. Our technical proficiency encompasses a broad spectrum of applications across motorsport, original equipment manufacturing (OEM), aerospace, and industrial sectors. We deliver advanced solutions designed to meet the stringent demands of our global clientele. Our reputation is built upon successful collaborations with elite teams and manufacturers operating within some of the world's most competitive and challenging environments. Supaero GmbH maintains a diverse, resilient network of clients, suppliers, and partners on a global scale, ensuring a reliable supply chain characterized by quality, efficiency, and dependability.

Our unwavering dedication to quality is evidenced by our ISO 9001 certification, which underscores our commitment to operational excellence across all facets of our business—from design and development through production and customer service. This certification is a reflection of our rigorous adherence to quality control processes and our dedication to continuous improvement. Whether we are providing precision hydraulic components for motorsport, robust fluid systems for aerospace, or bespoke industrial solutions, Supaero GmbH delivers unmatched excellence throughout every stage of the product lifecycle. Our clients place their trust in us not only for our technical acumen but also for our innovative approach and the reliability of our products, which consistently surpass industry expectations. We understand that precision, durability, and consistent performance are indispensable in high-stakes environments, and it is our mission to deliver components that exceed these stringent demands.

WHY SUPAERO?

Partnering with Supaero GmbH means engaging with a company that embodies high-level performance, sustainability, and reliability. We provide comprehensive support throughout the entire product lifecycle—beginning with the initial consultation, extending through design and engineering, and continuing beyond delivery with ongoing maintenance and technical support. Our team is committed to delivering tailored, customer-specific solutions that align precisely with the needs and objectives of each project. We invite you to achieve your goals with the support of technology that is designed to excel in the most challenging environments, supported by a corporate ethos dedicated to making a constructive impact on both industry and the environment. Whether you operate within the motorsport, aerospace, OEM, or industrial sectors, Supaero GmbH is your steadfast partner for success, combining unparalleled technical expertise with an unwavering commitment to sustainability and ethical business practices.



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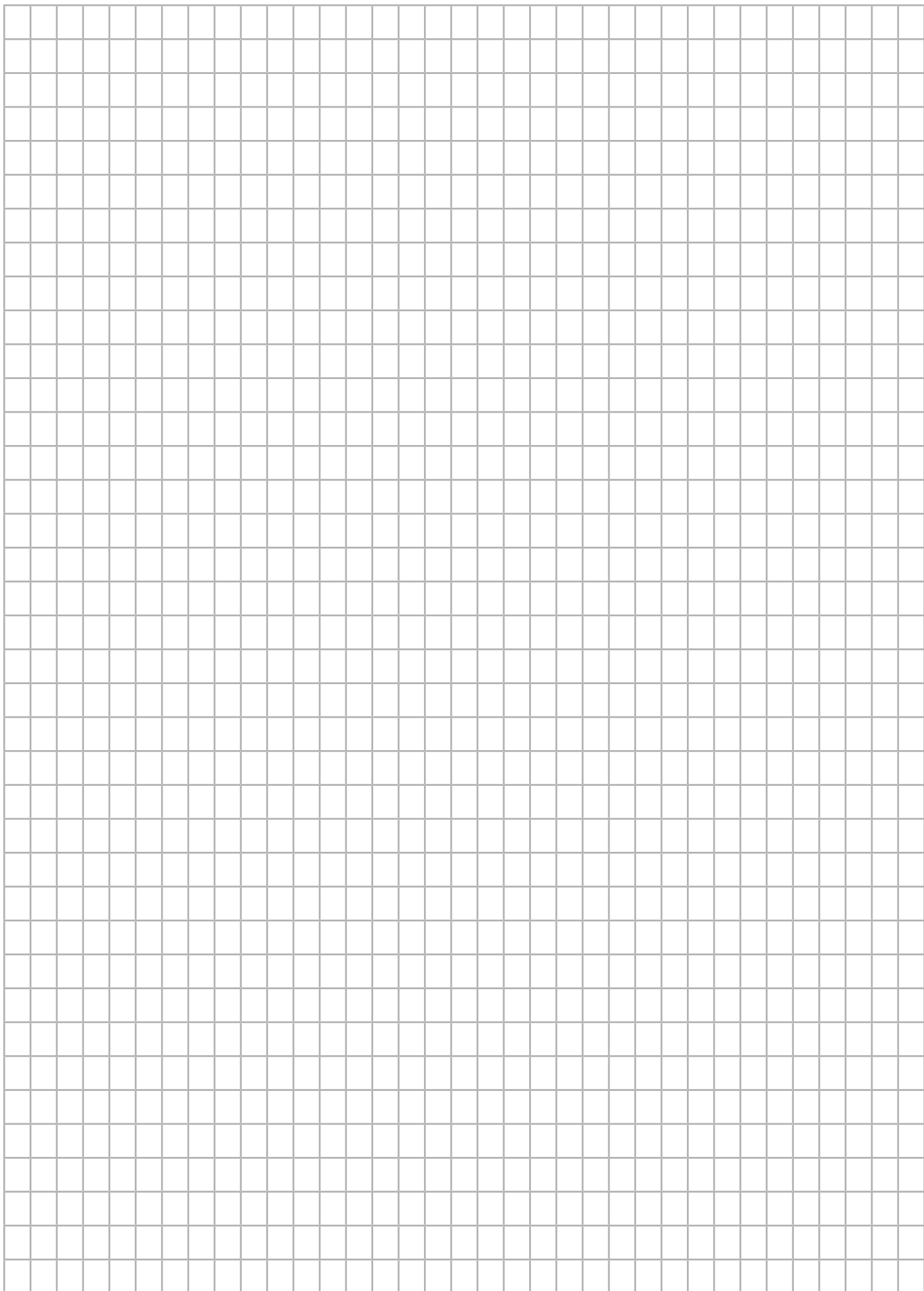
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NOTES



THE NEW S-SERIES

Fluid applications

Fuel, Oil, Water, Methanol & Pneumatics

Aramid Fibre Braid

The aramid fibre is Tecnora, a higher specification fibre than Kevlar, with excellent temperature, tensile and abrasion resistant properties. For applications requiring minimum weight for maximum pressure reinforcement.

Reduced diffusion rates

S-Series Hose is much more resistant to diffusion of liquids or gases than other PTFE hose products, due to its highly compressed, non-porous PTFE matrix. S-Series Hose has been successfully tested to SAE J1737 for resistance to automotive fuel diffusion.

Antistatic PTFE Linings

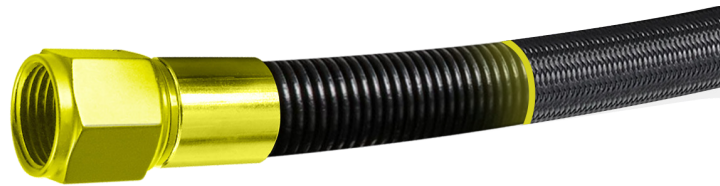
When electrically resistive fluids like solvents and fuels, or multiphase mixtures are passed through natural PTFE hose at high flow rates, a static charge build up occurs on the inner wall of the PTFE liner.

This can discharge to the nearest conductor that creates a pin-hole in the PTFE liner resulting in a leak-path. Antistatic PTFE includes a small quantity of a special high purity carbon black, which ensures safe static charge dissipation in accordance with International Standards.

Aramid Braid: -40° to +180°C

Stainless Steel Braid: -73°C to +260°C

S700 COMPATIBLE WITH S4 & S7 SERIES FITTINGS (PAGES 10-24) SMOOTH BORE, OUTSIDE CONVOLUTED, ARAMID BRAID



Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Braid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					bar	psi		kg/mtr	bar
S700-04	1/4	6	-04	6,74	9,65	10	77	1116	0,056	400	5802
S700-06	3/8	10	-06	9,94	13,59	26	70	1015	0,100	360	5221
S700-08	1/2	15	-08	13,47	17,15	35	52	754	0,140	300	4351
S700-10	5/8	16	-10	16,51	21,21	42	44	638	0,204	290	4206
S700-12	3/4	20	-12	19,69	24,54	50	36	522	0,236	260	3771
S700-16	1	25	-16	25,91	31,83	72	35	507	0,354	230	3336

S700FC COMPATIBLE WITH S4 & S7 SERIES FITTINGS (PAGES 10-24) SMOOTH BORE, OUTSIDE CONVOLUTED, WITHOUT BRAID



Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Raid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					bar	psi		kg/mtr	bar
S700-06FC	3/8	10	-06	10,02	12,52	50	6	87	0,07	18	261
S700-08FC	1/2	15	-08	13,65	16,37	76	6	87	0,11	18	261

*data in the tables is for the hoses only



COMPATIBLE WITH S4 & S7 SERIES FITTINGS (PAGES 07-10)
SMOOTH BORE, OUTSIDE CONVOLUTED, STAINLESS STEEL BRAID

S710

Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Raid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					bar	psi		bar	psi
S710-04	1/4	6	-04	6,74	9,60	19	110	1595	0,092	339	4786
S710-06	3/8	10	-06	9,94	13,50	25	100	1450	0,160	300	4351
S710-08	1/2	15	-08	13,47	17,50	38	75	1087	0,225	225	3236
S710-10	5/8	16	-10	16,51	21,10	50	62	899	0,336	186	2698
S710-12	3/4	20	-12	19,69	24,20	63	52	754	0,383	156	2263
S710-16	1	25	-16	25,91	31,70	75	50	725	0,540	150	2176



COMPATIBLE WITH S4 & S7 SERIES FITTINGS (PAGES 07-10)
SMOOTH BORE, OUTSIDE CONVOLUTED, ARAMID BRAID WITH HELICALLY WOUND STAINLESS STEEL COIL FOR HIGHER BURST PRESSURE, EXTRA KINK RESISTANCY AND VACUUM RESISTANCY

S740

Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Raid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					bar	psi		bar	psi
S740-06	3/8	10	-06	9,94	13,59	19	140	2030	0,100	330	4786
S740-08	1/2	15	-08	13,20	17,60	28	122	1769	0,180	367	5322
S740-10	5/8	16	-10	16,70	21,60	32	113	1638	0,260	341	4945
S740-12	3/4	20	-12	20,05	25,15	35	105	1522	0,310	315	4568
S740-16	1	25	-16	26,10	32,35	50	87	1261	0,500	262	3799
S740-20	1 1/4	32	-20	32,60	39,20	70	78	1131	0,740	236	3422



COMPATIBLE WITH S4 & S7 SERIES FITTINGS (PAGES 07-10)
SMOOTH BORE, OUTSIDE CONVOLUTED, STAINLESS STEEL BRAID WITH HELICALLY WOUND STAINLESS STEEL COIL FOR HIGHER BURST PRESSURE, EXTRA KINK RESISTANCY AND VACUUM RESISTANCY

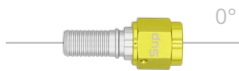
S750

Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Raid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight	Burst Pressure	
	in	mm					bar	psi		bar	psi
S750-06	3/8	10	-06	9,94	13,26	19	140	2030	0,140	330	4786
S750-08	1/2	15	-08	13,10	17,60	28	122	1769	0,290	367	5322
S750-10	5/8	16	-10	16,30	21,50	32	113	1638	0,350	341	4945
S750-12	3/4	20	-12	19,50	24,90	35	105	1522	0,400	315	4568
S750-16	1	25	-16	25,90	31,80	50	87	1261	0,630	262	3799
S750-20	1 1/4	32	-20	32,70	39,50	70	78	1131	0,850	236	3422



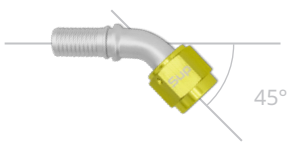
Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S7001



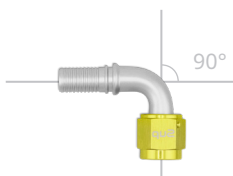
0° Female Concave Seat		
Part No	To Suit Hose	JIC/UNF
S7001-04	-04	7/16x20
S7001-06	-06	9/16x18
S7001-08	-08	3/4x16
S7001-10	-10	7/8x14
S7001-12	-12	1 1/6x12
S7001-16	-16	1 5/16x12

S7046



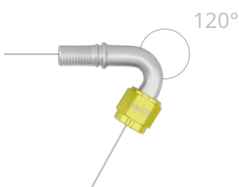
45° Swept Tube Female Concave Seat		
Part No	To Suit Hose	JIC/UNF
S7046-04	-04	7/16x20
S7046-06	-06	9/16x18
S7046-08	-08	3/4x16
S7046-10	-10	7/8x14
S7046-12	-12	1 1/6x12
S7046-16	-16	1 5/16x12

S7091



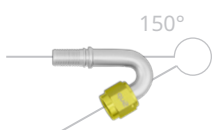
90° Swept Tube Female Concave Seat		
Part No	To Suit Hose	JIC/UNF
S7091-04	-04	7/16x20
S7091-06	-06	9/16x18
S7091-08	-08	3/4x16
S7091-10	-10	7/8x14
S7091-12	-12	1 1/6x12
S7091-16	-16	1 5/16x12

S7120



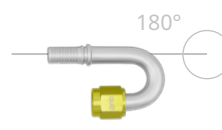
120° Swept Tube Female Concave Seat		
Part No	To Suit Hose	JIC/UNF
S7120-04	-04	7/16x20
S7120-06	-06	9/16x18
S7120-08	-08	3/4x16
S7120-10	-10	7/8x14
S7120-12	-12	1 1/6x12
S7120-16	-16	1 5/16x12

S7150



150° Swept Tube Female Concave Seat		
Part No	To Suit Hose	JIC/UNF
S7150-04	-04	7/16x20
S7150-06	-06	9/16x18
S7150-08	-08	3/4x16
S7150-10	-10	7/8x14
S7150-12	-12	1 1/6x12
S7150-16	-16	1 5/16x12

S7180



180° Swept Tube Female Concave Seat		
Part No	To Suit Hose	JIC/UNF
S7180-04	-04	7/16x20
S7180-06	-06	9/16x18
S7180-08	-08	3/4x16
S7180-10	-10	7/8x14
S7180-12	-12	1 1/6x12
S7180-16	-16	1 5/16x12

S7 Fittings

The S7 Series hose and fittings are crafted from high-quality single-piece aluminum, designed to deliver optimal performance in both high-performance motorsport and aerospace environments. These fittings offer exceptional lightweight characteristics while maintaining high pressure resistance, making them ideal for demanding applications.

The S7 fittings are available in configurations from 0° to 180°, including forged and tube bends, providing a wide range of options to suit different installation requirements.

They are fully compatible with the S7 Series hose, the lightest and most advanced hose available on the market today. The S7 Series is trusted by the most renowned motorsport teams and manufacturers, further demonstrating its quality and reliability.

Fitting Type:
crimp/swage

Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible Hose:
S700 / S710 / S740 / S750

Material:
A = Aluminium





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S7 Fittings

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Fitting Type:

crimp/swage

Applications:

Fuel, Oil, Water, Methanol & Pneumatics

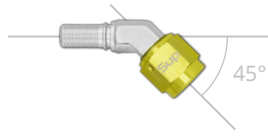
Compatible Hose:

S700 / S710 / S740 / S750

Material:

A = Aluminium

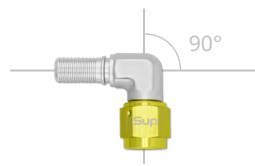
S7045



45° Forged Female Concave Seat

Part No	To Suit Hose	JIC/UNF
S7045-04	-04	7/16x20
S7045-06	-06	9/16x18
S7045-08	-08	3/4x16
S7045-10	-10	7/8x14
S7045-12	-12	1 1/6x12
S7045-16	-16	1 5/16x12

S7090



90° Forged Female Concave Seat

Part No	To Suit Hose	JIC/UNF
S7090-04	-04	7/16x20
S7090-06	-06	9/16x18
S7090-08	-08	3/4x16
S7090-10	-10	7/8x14
S7090-12	-12	1 1/6x12
S7090-16	-16	1 5/16x12

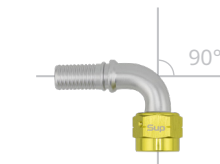
S7001



0° Female Metric Convex Seat

Part No	To Suit Hose	JIC/UNF
S7001-06M14	-04	7/16x20

S7091



90° Swept Tube Female Convex Seat Metric

Part No	To Suit Hose	JIC/UNF
S7091-06M14	-06	M14x1,5

S7701



0° Forged Female Convex Seat

Part No	To Suit Hose	JIC/UNF
S7701-04	-06	9/16x18
S7701-08	-08	3/4x16

S777



Crimp Collar To Suit S-Series Fittings

Part No	To Suit Hose
S777-04	-04
S777-06	-06
S777-08	-08
S777-10	-10
S777-12	-12
S777-16	-16



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S7001-FL



0° To Wiggins Female Cup - S7 Series

Part No	To Suit Hose	Cup Size
S7001-08-08FL	-08	-08
S7001-10-10FL	-10	-10
S7001-10-10FL	-12	-12
S7001-16-16FL	-16	-16
S7001-20-20FL	-20	-20
S7001-24-24FL	-24	-24

S7046-FL



45° To Wiggins Female Cup - S7 Series

Part No	To Suit Hose	Cup Size
S7046-08-08FL	-08	-08
S7046-10-10FL	-10	-10
S7046-10-10FL	-12	-12
S7046-16-16FL	-16	-16
S7046-20-20FL	-20	-20
S7046-24-24FL	-24	-24

S7091-FL



90° To Wiggins Female Cup - S7 Series

Part No	To Suit Hose	Cup Size
S7091-08-08FL	-08	-08
S7091-10-10FL	-10	-10
S7091-10-10FL	-12	-12
S7091-16-16FL	-16	-16
S7091-20-20FL	-20	-20
S7091-24-24FL	-24	-24

S7120-FL



120° To Wiggins Female Cup - S7 Series

Part No	To Suit Hose	Cup Size
S7120-08-08FL	-08	-08
S7120-10-10FL	-10	-10
S7120-10-10FL	-12	-12
S7120-16-16FL	-16	-16
S7120-20-20FL	-20	-20
S7120-24-24FL	-24	-24

S7150-FL



150° To Wiggins Female Cup - S7 Series

Part No	To Suit Hose	Cup Size
S7150-08-08FL	-08	-08
S7150-10-10FL	-10	-10
S7150-10-10FL	-12	-12
S7150-16-16FL	-16	-16
S7150-20-20FL	-20	-20
S7150-24-24FL	-24	-24

S7180-FL



180° To Wiggins Female Cup - S7 Series

Part No	To Suit Hose	Cup Size
S7180-08-08FL	-08	-08
S7180-10-10FL	-10	-10
S7180-10-10FL	-12	-12
S7180-16-16FL	-16	-16
S7180-20-20FL	-20	-20
S7180-24-24FL	-24	-24

S7 FL fittings

The S7 FL fittings are perfect for quick connections and disconnections between flexible hoses and rigid tubing, using Adel Wiggins/Hydraflow connectors.

Custom-made, unequal Wiggins cup fittings are available upon request.

Best to use with Supaero S7 PG fittings. (Pages 18+19)

Fitting Type:
crimp/swage

Fluid Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible Hose:
S700 / S710 / S740 / S750

Material:
A = Aluminium





02. S7 SERIES WIGGINS/PLUG-INS

Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S7 Fittings

The performance testing results stated in the above table have been carried out at ambient temperature, in a controlled laboratory environment, using water as the media. We recommend that the customer carries out stringent application performance testing on the hose, using the actual working conditions over a set period of time to validate the hose.

Fitting Type:
crimp/swage

Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Please contact us to check compatibility with O-Rings

Compatible Hose:
S700 / S710 / S740 / S750

Material:
A = Aluminium

NBR O-Rings. Please contact us for alternatives.

S7001-PG



0° Plug-In Male Fitting - 2x O-Ring Seals			
Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S7001-08-08PG	-08	17,4	-08
S7001-10-10PG	-10	20,6	-10
S7001-12-12PG	-12	25,2	-12
S7001-16-16PG	-16	32,1	-16
S7001-20-20PG	-20	38,6	-20
S7001-24-24PG	-24	45,4	-24

S7046-PG



45° Plug-In Male Fitting - 2x O-Ring Seals			
Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S7046-08-08PG	-08	17,4	-08
S7046-10-10PG	-10	20,6	-10
S7046-12-12PG	-12	25,2	-12
S7046-16-16PG	-16	32,1	-16
S7046-20-20PG	-20	38,6	-20
S7046-24-24PG	-24	45,4	-24

S7091-PG



90° Plug-In Male Fitting - 2x O-Ring Seals			
Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S7091-08-08PG	-08	17,4	-08
S7091-10-10PG	-10	20,6	-10
S7091-12-12PG	-12	25,2	-12
S7091-16-16PG	-16	32,1	-16
S7091-20-20PG	-20	38,6	-20
S7091-24-24PG	-24	45,4	-24

S7120-PG



120° Plug-In Male Fitting - 2x O-Ring Seals			
Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S7120-08-08PG	-08	17,4	-08
S7120-10-10PG	-10	20,6	-10
S7120-12-12PG	-12	25,2	-12
S7120-16-16PG	-16	32,1	-16
S7120-20-20PG	-20	38,6	-20
S7120-24-24PG	-24	45,4	-24

S7150-PG



150° Plug-In Male Fitting - 2x O-Ring Seals			
Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S7150-08-08PG	-08	17,4	-08
S7150-10-10PG	-10	20,6	-10
S7150-12-12PG	-12	25,2	-12
S7150-16-16PG	-16	32,1	-16
S7150-20-20PG	-20	38,6	-20
S7150-24-24PG	-24	45,4	-24

S7180-PG



180° Plug-In Male Fitting - 2x O-Ring Seals			
Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S7180-08-08PG	-08	17,4	-08
S7180-10-10PG	-10	20,6	-10
S7180-12-12PG	-12	25,2	-12
S7180-16-16PG	-16	32,1	-16
S7180-20-20PG	-20	38,6	-20
S7180-24-24PG	-24	45,4	-24



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S701 COMPATIBLE WITH S7 SERIES FITTINGS SMOOTH BORE, OUTSIDE CONVOLUTED, POLYPROPYLENE (PP) BRAID



Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Braid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					mm	mm		mm	bar
S701-20	1 1/4	33	-20	32,40	43,20	100	23	334	0,650	90	1305
S701-24	1 1/2	39	-24	39,00	50,40	145	22	319	0,780	87	1262

S7001-FL

0° Wiggins Female Cup



Part No	To Suit Hose	Cup Size
S7001-20-20FL	-20	-20
S7001-20-24FL	-20	-24
S7001-24-24FL	-24	-24
S7001-24-28FL	-24	-28

S7046-FL

45° Wiggins Female Cup



Part No	To Suit Hose	Cup Size
S7046-20-20FL	-20	-20
S7046-20-24FL	-20	-24
S7046-24-24FL	-24	-24
S7046-24-28FL	-24	-28

S7091-FL

90° Wiggins Female Cup



Part No	To Suit Hose	Cup Size
S7091-20-20FL	-20	-20
S7091-20-24FL	-20	-24
S7091-24-24FL	-24	-24
S7091-24-28FL	-24	-28

S7 big system

The S7 FL fittings are perfect for quick connections and disconnections between flexible hoses and rigid tubing, using Adel Wiggins/Hydraflow connectors.

Custom-made, unequal Wiggins cup fittings are available upon request.

Fitting Type:
crimp/swage

Fluid Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible Hose:
S701

Material:
A = Aluminium

S7001

0° Female Concave Seat



Part No	To Suit Hose	JIC/UNF
S7001-20	-04	7/16x20
S7001-24	-06	9/16x18

S777

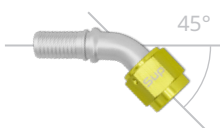
Crimp Collar



Part No	To Suit Hose
S777-20	-20
S777-24	-24

S7046

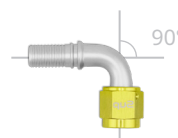
45° Swept Tube Female Concave Seat



Part No	To Suit Hose	JIC/UNF
S7046-20	-04	7/16x20
S7046-24	-06	9/16x18

S7091

90° Swept Tube Female Concave Seat



Part No	To Suit Hose	JIC/UNF
S7091-20	-04	7/16x20
S7091-24	-06	9/16x18



910 & 811 SERIES

Fluid applications

Fuel, Oil, Water, Methanol & Pneumatics

Reduced diffusion rates carbon impregnated, anti-static PTFE liner.

Braid

The aramid fibre is Tecnora, a higher specification fibre than Kevlar, with excellent temperature, tensile and abrasion resistant properties

-40°C to +180°C

Stainless-steel braid for maximum strength and durability.

-73°C to +260°C

910

COMPATIBLE WITH S4 & 811 SERIES FITTINGS
SMOOTH BORE, OUTSIDE CONVOLUTED, ARAMID BRAID



Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Braid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					bar	psi		bar	psi
910-04	1/4	6	-4	6,70	9,70	20	88	1276	0,070	350	5076
910-06	3/8	10	-6	9,50	13,00	28	80	1160	0,105	320	4641
910-08	1/2	13	-8	12,70	16,80	40	70	1015	0,140	280	4061
910-10	5/8	16	-10	15,90	20,90	45	65	943	0,205	260	3770
910-12	3/4	20	-12	19,00	24,70	55	60	870	0,214	240	3481
910-16	1	25	-16	25,40	32,70	75	50	725	0,489	200	2901
910-20	1 1/4	32	-20	31,60	38,60	100	45	653	0,587	180	2611
910-24	1 1/2	38	-24	37,60	45,60	150	30	435		90	1305

910FC

COMPATIBLE WITH S4 & 811 SERIES FITTINGS
SMOOTH BORE, OUTSIDE CONVOLUTED, ARAMID BRAID



Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Raid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					bar	psi		bar	psi
910-06FC	3/8	10	-6	9,50	12,80	60	5	73	0,06	20	290
910-08FC	1/2	13	-8	12,70	16,60	50	5	73	0,,100	15	218

811

COMPATIBLE WITH S4 & 811 SERIES FITTINGS
SMOOTH BORE, OUTSIDE CONVOLUTED, STAINLESS-STEEL BRAID



Hose Part Number	Nominal Hose Size		Dash Size	Actual Hose Bore Size*	Outside Diameter of Tube/Braid*	Minimum Bend Radius*	Maximum Working Pressure (MWP)		Weight Per Unit Length	Burst Pressure	
	in	mm					bar	psi		bar	psi
811-04	1/4	6	-4	6,70	9,70	19	88	1276	0,098	350	5076
811-06	3/8	10	-6	9,50	13,00	27	80	1160	0,156	320	4641
811-08	1/2	13	-8	12,70	16,80	38	70	1015	0,233	280	4061
811-10	5/8	16	-10	15,90	20,90	50	65	943	0,333	260	3770
811-12	3/4	20	-12	19,00	24,70	52	60	870	0,400	240	3481
811-16	1	25	-16	25,40	32,70	70	50	725	0,660	200	2901

*data in the tables is for the hoses only



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S4001-FL



0° To Wiggins Female Cup - S7 Series		
Part No	To Suit Hose	Cup Size
S4001-08-08FL	-08	-08
S4001-10-10FL	-10	-10
S4001-10-10FL	-12	-12
S4001-16-16FL	-16	-16
S4001-20-20FL	-20	-20
S4001-24-24FL	-24	-24

S4 FL fittings

The S4 FL fittings are perfect for quick connections and disconnections between flexible hoses and rigid tubing, using Adel Wiggins/Hydraflow connectors.

Custom-made, unequal Wiggins cup fittings are available upon request.

Best to use with Supaero S4 PG fittings.

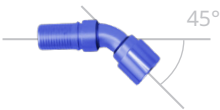
Fitting Type:
crimp/swage

Fluid Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible Hose:
910 / 811

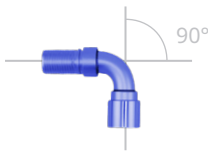
Material:
A = Aluminium

S4046-FL



45° To Wiggins Female Cup - S7 Series		
Part No	To Suit Hose	Cup Size
S4046-08-08FL	-08	-08
S4046-10-10FL	-10	-10
S4046-10-10FL	-12	-12
S4046-16-16FL	-16	-16
S4046-20-20FL	-20	-20
S4046-24-24FL	-24	-24

S4091-FL



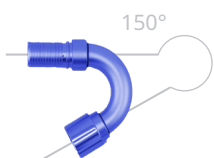
90° To Wiggins Female Cup - S7 Series		
Part No	To Suit Hose	Cup Size
S4091-08-08FL	-08	-08
S4091-10-10FL	-10	-10
S4091-10-10FL	-12	-12
S4091-16-16FL	-16	-16
S4091-20-20FL	-20	-20
S4091-24-24FL	-24	-24

S4120-FL



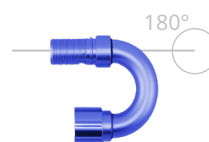
120° To Wiggins Female Cup - S7 Series		
Part No	To Suit Hose	Cup Size
S7120-08-08FL	-08	-08
S7120-10-10FL	-10	-10
S7120-10-10FL	-12	-12
S7120-16-16FL	-16	-16
S7120-20-20FL	-20	-20
S7120-24-24FL	-24	-24

S4150-FL



150° To Wiggins Female Cup - S7 Series		
Part No	To Suit Hose	Cup Size
S4150-08-08FL	-08	-08
S4150-10-10FL	-10	-10
S4150-10-10FL	-12	-12
S4150-16-16FL	-16	-16
S4150-20-20FL	-20	-20
S4150-24-24FL	-24	-24

S4180-FL



180° To Wiggins Female Cup - S7 Series		
Part No	To Suit Hose	Cup Size
S4180-08-08FL	-08	-08
S4180-10-10FL	-10	-10
S4180-10-10FL	-12	-12
S4180-16-16FL	-16	-16
S4180-20-20FL	-20	-20
S4180-24-24FL	-24	-24





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S4 PG Fittings

The performance testing results
The S4 PG fittings are perfect for quick connections and disconnections between flexible hoses and rigid tubing, using Adel Wiggins/Hydraflow connectors.

Custom-made, unequal Wiggins cup fittings are available upon request.

Best to use with Supaero S4 FL fittings.

Fitting Type:
crimp/swage

Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Please contact us to check compatibility with O-Rings

Compatible Hose:
910 / 811

Material:
A = Aluminium

FKM/NBR/EPDM O-Rings. Please contact us for alternatives.

S4001-PG



0° Plug-In Male Fitting – 2x O-Ring Seals

Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S4001-08-08PG	-08	17,4	-08
S4001-10-10PG	-10	20,6	-10
S4001-12-12PG	-12	25,2	-12
S4001-16-16PG	-16	32,1	-16
S4001-20-20PG	-20	38,6	-20
S4001-24-24PG	-24	45,4	-24

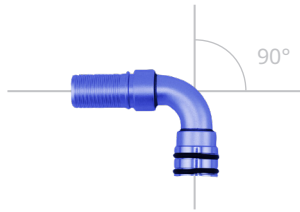
S4046-PG



45° Plug-In Male Fitting – 2x O-Ring Seals

Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S4046-08-08PG	-08	17,4	-08
S4046-10-10PG	-10	20,6	-10
S4046-12-12PG	-12	25,2	-12
S4046-16-16PG	-16	32,1	-16
S4046-20-20PG	-20	38,6	-20
S4046-24-24PG	-24	45,4	-24

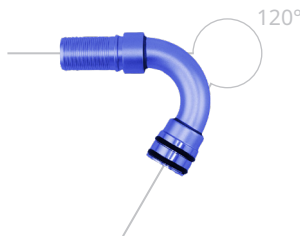
S4091-PG



90° Plug-In Male Fitting – 2x O-Ring Seals

Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S4091-08-08PG	-08	17,4	-08
S4091-10-10PG	-10	20,6	-10
S4091-12-12PG	-12	25,2	-12
S4091-16-16PG	-16	32,1	-16
S4091-20-20PG	-20	38,6	-20
S4091-24-24PG	-24	45,4	-24

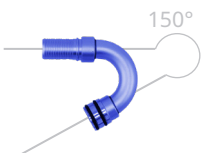
S4120-PG



120° Plug-In Male Fitting – 2x O-Ring Seals

Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S4120-08-08PG	-08	17,4	-08
S4120-10-10PG	-10	20,6	-10
S4120-12-12PG	-12	25,2	-12
S4120-16-16PG	-16	32,1	-16
S4120-20-20PG	-20	38,6	-20
S4120-24-24PG	-24	45,4	-24

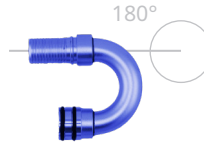
S4150-PG



150° Plug-In Male Fitting – 2x O-Ring Seals

Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S4150-08-08PG	-08	17,4	-08
S4150-10-10PG	-10	20,6	-10
S4150-12-12PG	-12	25,2	-12
S4150-16-16PG	-16	32,1	-16
S4150-20-20PG	-20	38,6	-20
S4150-24-24PG	-24	45,4	-24

S4180-PG



180° Plug-In Male Fitting – 2x O-Ring Seals

Part No	To Suit Hose	Plug OD (mm)	To Suite Cup
S4180-08-08PG	-08	17,4	-08
S4180-10-10PG	-10	20,6	-10
S4180-12-12PG	-12	25,2	-12
S4180-16-16PG	-16	32,1	-16
S4180-20-20PG	-20	38,6	-20
S4180-24-24PG	-24	45,4	-24



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

811 & 912 fittings

811 and 812 series reusable fittings are high-performance, re-usable hose ends designed for S7, 910 and 811 hose. They can be assembled with basic hand tools. Ideal for motorsport and performance use where reliable serviceable hose connections are needed.

Also available for -20 and -24.

Fitting Type:
reusable

Fluid Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Please contact us for exact application.

Compatible Hose:
S7 / 910 / 811

Material:
A = Aluminium

811-01



0°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12

812-45



45°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12

811-45



45°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12

812-90



90°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12

811-90



90°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12

811-120



120°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12

811-150



150°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12

811-180



180°		
Part No	To Suite Hose	JIC/UNF
811-0104	-4	7/16 x 20
811-0106	-6	9/16 x 18
811-0108	-8	3/4 x 16
811-0110	-10	7/8 x 14
811-0112	-12	1 1/16 x 12
811-0116	-16	1 5/16 x 12





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S4 fittings

The Supaero S4 series fittings offer durable, lightweight construction designed for high-performance applications. Featuring precision-machined aluminum.

These fittings provide reliable connections for flexible hoses, suitable for both crimp and swage applications. They are fully compatible with the 910 hose and are available in various configurations to meet diverse system requirements.

Fitting Type:
crimp/swage

Fluid Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible Hose:
910 / 811

Material:
A = Aluminium

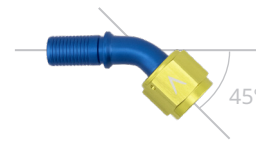
S4001



0° Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4001-04	7/16"x20	-04
S4001-06	9/16"x18	-06
S4001-08	3/4"x16	-08
S4001-10	7/8"x14	-10
S4001-12	1 1/16"x12	-12
S4001-16	1 5/16"x12	-16
S4001-20	1 5/16"x12	-20
S4001-24	1 5/16"x12	-24

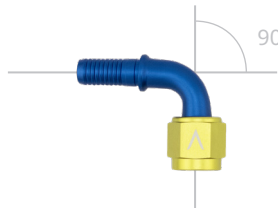
S4046



45° Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4046-04	7/16"x20	-04
S4046-06	9/16"x18	-06
S4046-08	3/4"x16	-08
S4046-10	7/8"x14	-10
S4046-12	1 1/16"x12	-12
S4046-16	1 5/16"x12	-16
S4046-20	1 5/16"x12	-20
S4046-24	1 5/16"x12	-24

S4091



90° Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4091-04	7/16"x20	-04
S4091-06	9/16"x18	-06
S4091-08	3/4"x16	-08
S4091-10	7/8"x14	-10
S4091-12	1 1/16"x12	-12
S4091-16	1 5/16"x12	-16
S4091-20	1 5/16"x12	-20
S4091-24	1 5/16"x12	-24

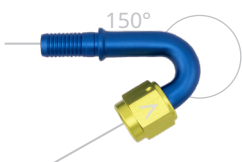
S4120



120° Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4120-04	7/16"x20	-04
S4120-06	9/16"x18	-06
S4120-08	3/4"x16	-08
S4120-10	7/8"x14	-10
S4120-12	1 1/16"x12	-12
S4120-16	1 5/16"x12	-16
S4120-20	1 5/16"x12	-20
S4120-24	1 5/16"x12	-24

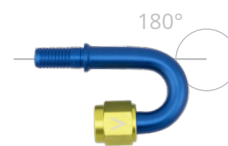
S7150



150° Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4150-04	7/16"x20	-04
S4150-06	9/16"x18	-06
S4150-08	3/4"x16	-08
S4150-10	7/8"x14	-10
S4150-12	1 1/16"x12	-12
S4150-16	1 5/16"x12	-16
S4150-20	1 5/16"x12	-20
S4150-24	1 5/16"x12	-24

S7180



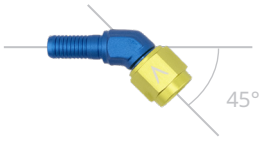
180° Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4180-04	7/16"x20	-04
S4180-06	9/16"x18	-06
S4180-08	3/4"x16	-08
S4180-10	7/8"x14	-10
S4180-12	1 1/16"x12	-12
S4180-16	1 5/16"x12	-16
S4180-20	1 5/16"x12	-20
S4180-24	1 5/16"x12	-24



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

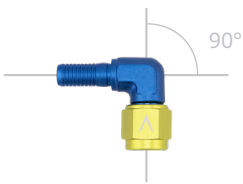
S4045



45° Forged Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4045-04	7/16"x20	-04
S4045-06	9/16"x18	-06
S4045-08	3/4"x16	-08
S4045-10	7/8"x14	-10
S4045-12	1 1/16"x12	-12
S4045-16	1 5/16"x12	-16

S4090



90° Forged Female Concave Seat

Part No	JIC/UNF	To Suit Hose
S4090-04	7/16"x20	-04
S4090-06	9/16"x18	-06
S4090-08	3/4"x16	-08
S4090-10	7/8"x14	-10
S4090-12	1 1/16"x12	-12
S4090-16	1 5/16"x12	-16

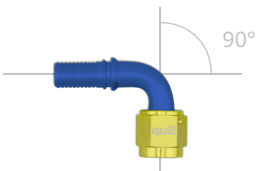
S4001-M14



0° Female Convex Seat Metric

Part No	JIC/UNF	To Suit Hose
S4001-06M14	M14x1,50	-06

S4091-M14



90° Swept Tube Female Convex Seat Metric

Part No	JIC/UNF	To Suit Hose
S4001-06M14	M14x1,50	-06

S4401



0° Male Convex Seat

Part No	JIC/UNF	To Suit Hose
S4401-06	9/16"x18	-06
S4401-08	3/4"x16	-08

S444



0° Male Convex Seat

Part No	To Suit Hose
S444-04	-04
S444-06	-06
S444-08	-08
S444-10	-10
S444-12	-12
S444-16	-16

S4 fittings

The Supaero S4 series fittings offer durable, lightweight construction designed for high-performance applications. Featuring precision-machined aluminum.

These fittings provide reliable connections for flexible hoses, suitable for both crimp and swage applications. They are fully compatible with the 910 hose and are available in various configurations to meet diverse system requirements.

Fitting Type:
crimp/swage

Fluid Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible Hose:
910 / 811

Material:
A = Aluminium





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

Adel Wiggins

Adel Wiggins provides high-quality quick-release couplings for connecting hard tubes to flexible hoses, commonly used in aerospace, motorsport, marine, and industrial applications.

Their couplings are lightweight, easy to use, and meet strict industry standards, ensuring reliability in demanding environments.

Benefits:

- Compatible with S7 FL and S7 PG and S4 FL + PG fittings for added versatility
- Quick and reliable coupling/decoupling
- Custom fittings available (AN-08 to AN-64)
- Lightweight high durability

Adel Wiggins Coupling Systems

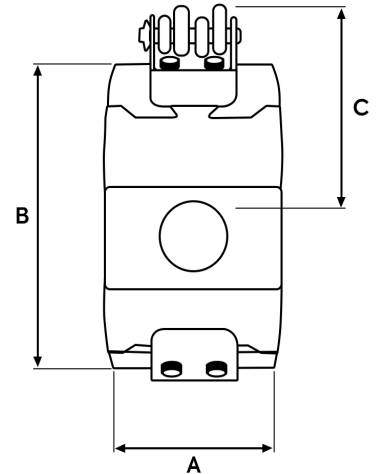
Quick Coupling Solutions for High Demands

Adel Wiggins offers high-quality quick-release couplings for connecting hard tubes to flexible hoses (0.5" to 4" diameter). Ideal for aerospace, motorsport, marine, and industrial use, these connectors are easy to operate single-handedly and feature locking latch designs, eliminating the need for safety wire.



Features:

- **Material:** Aluminum
- **Operating Pressure:** 125 psi / 8.6 bar
- **Suitable Applications:** Low to medium pressure (water, oil, air)
- **Flexibility:** Angular misalignment up to $\pm 4^\circ$ and axial movement up to 6.35 mm
- **Standards:** Meets AS1650 and MIL-C-22263



Adel Wiggins Couplings

Part No	Outer Tube Ø	A Max.	B Max.	C Max.	Weight	O-Ring ref. (Viton)	Sleeve ref.
W991-08DE	0,500"	0,739"	0,851"	0,90"	15,42 g	FCO-08V	W908-08D
W991-10DE	0,625"	0,739"	0,976"	0,96"	17,31 g	FCO-10V	W908-10D
W991-12DE	0,750"	0,829"	1,156"	1,04"	19,50 g	FCO-12V	W908-12D
W991-16DE	1"	0,923"	1,432"	1,16"	23,59 g	FCO-16V	W908-16D
W991-20DE	1,250"	0,923"	1,682"	1,27"	26,31 g	FCO-20V	W908-20D
W991-24DE	1,500"	0,923"	1,952"	1,40"	28,12 g	FCO-24V	W908-24D
W991-28DE	1,750"	0,923"	2,211"	1,52"	31,75 g	FCO-28V	W908-28D
W991-32DE	2"	0,989"	2,505"	1,66"	37,65 g	FCO-32V	W908-32D
W991-40DE	2,5"	0,989"	2,996"	1,90"	44,00 g	FCO-40V	W908-40D
W991-48DE	3"	0,989"	3,554"	2,17"	65,32 g	FCO-48V	W908-48D
W991-56DE	3,5"	0,989"	4,008"	2,43"	79,83 g	FCO-56V	W908-56D



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN815



0° Equal Male Convex & Concave On Both Sides

Part No	JIC/UNF
AN815-03D	3/8"x24
AN815-04D	7/16"x20
AN815-06D	9/16"x18
AN815-08D	3/4"x16
AN815-10D	7/8"x14
AN815-12D	1 1/16"x12
AN815-16D	1 5/16"x12

AN Adaptors

Our range of AN adapters offers versatility and reliability for demanding applications. Available in a variety of thread combinations, these adapters are designed to fit seamlessly into your hydraulic systems, providing secure and leak-free connections.

The majority of our adapters are made from high-quality anodized aluminum, ensuring lightweight strength and resistance to corrosion. We also offer adapters in stainless steel, titanium, or zinc-plated steel for those requiring extra durability or specialized applications. Standard anodizing comes in a distinctive blue, but custom colors are available upon request to suit your needs.

AN815



0° Equal Male Convex Stainless Steel

Part No	JIC/UNF
AN815-03C	3/7"x24
AN815-04C	7/16"x20
AN815-06C	9/16"x18
AN815-08C	3/4"x16
AN815-10C	7/8"x14
AN815-12C	1 1/16"x12
AN815-16C	1 5/16"x12
AN815-20C	1 5/8"x12

AN815-V



0° Equal Male Convex-Concave Stainless Steel

Part No	JIC/UNF
AN815-03VC	3/7"x24
AN815-04VC	7/16"x20

AN813



45° Equal Male Convex Aluminium

Part No	JIC/UNF
AN813-03D	3/8"x24
AN813-04D	7/16"x20
AN813-06D	9/16"x18
AN813-08D	3/4"x16
AN813-10D	7/8"x14
AN813-12D	1 1/16"x12
AN813-16D	1 5/16"x12

AN813F



45° Full Flow Equal Male Convex Aluminium

Part No	JIC/UNF
AN813-03FD	3/8"x24
AN813-04FD	7/16"x20
AN813-06FD	9/16"x18
AN813-08FD	3/4"x16
AN813-10FD	7/8"x14
AN813-12FD	1 1/16"x12
AN813-16FD	1 5/16"x12
AN813-20FD	1 5/8"x12

AN821



90° Equal Male Convex Aluminium

Part No	JIC/UNF
AN821-03D	3/8"x24
AN821-04D	7/16"x20
AN821-06D	9/16"x18
AN821-08D	3/4"x16
AN821-10D	7/8"x14
AN821-12D	1 1/16"x12
AN821-16D	1 5/16"x12
AN821-20D	1 5/8"x12





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AN821F



90° Full Flow Equal Male Convex Aluminium

Part No	JIC/UNF
AN821-03FD	3/8"x24
AN821-04FD	7/16"x20
AN821-06FD	9/16"x18
AN821-08FD	3/4"x16
AN821-10FD	7/8"x14
AN821-12FD	1 1/16"x12
AN821-16FD	1 5/16"x12
AN821-20FD	1 5/8"x12

AN824



Equal Male T-Piece Convex Aluminium

Part No	JIC/UNF
AN824-03D	3/8" x24
AN824-04D	7/16" x20
AN824-06D	9/16" x18
AN824-08D	3/4" x16
AN824-10D	7/8" x14
AN824-12D	1 1/16" x12
AN824-16D	1 5/16" x12
AN824-20D	1 5/8" x12

AN832



0° Equal Male Bulkhead Aluminium

Part No	JIC/UNF
AN832-03D	3/8" x24
AN832-04D	7/16" x20
AN832-06D	9/16" x18
AN832-08D	3/4" x16
AN832-10D	7/8" x14
AN832-12D	1 1/16" x12
AN832-16D	1 5/16" x12
AN832-20D	1 5/8" x12

AN837



45° Equal Male Bulkhead Aluminium

Part No	JIC/UNF
AN837-03D	3/8" x24
AN837-04D	7/16" x20
AN837-06D	9/16" x18
AN837-08D	3/4" x16
AN837-10D	7/8" x14
AN837-12D	1 1/16" x12
AN837-16D	1 5/16" x12
AN837-20D	1 5/8" x12

AN833



90° Equal Male Bulkhead Aluminium

Part No	JIC/UNF
AN833-03D	3/8" x24
AN833-04D	7/16" x20
AN833-06D	9/16" x18
AN833-08D	3/4" x16
AN833-10D	7/8" x14
AN833-12D	1 1/16" x12
AN833-16D	1 5/16" x12
AN833-20D	1 5/8" x12

AN833F



90° Full Flow Equal Male Bulkhead

Part No	JIC/UNF
AN833-03FD	3/8" x24
AN833-04FD	7/16" x20
AN833-06FD	9/16" x18
AN833-08FD	3/4" x16
AN833-10FD	7/8" x14
AN833-12FD	1 1/16" x12
AN833-16FD	1 5/16" x12



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN804



Equal Male T-Piece Bulkhead On The Run

Part No	JIC/UNF
AN804-03D	3/8"x24
AN804-04D	7/16"x20
AN804-06D	9/16"x18
AN804-08D	3/4"x16
AN804-10D	7/8"x14
AN804-12D	1 1/16"x12
AN804-16D	1 5/16"x12
AN804-20D	1 5/8"x12

AN Adaptors

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AN834



Equal Male T-Piece Bulkhead On The Side

Part No	JIC/UNF
AN834-03D	3/8"x24
AN834-04D	7/16"x20
AN834-06D	9/16"x18
AN834-08D	3/4"x16
AN834-10D	7/8"x14
AN834-12D	1 1/16"x12
AN834-16D	1 5/16"x12
AN834-20D	1 5/8"x12

AN806



Male Plug Convex

Part No	JIC/UNF
AN806-03D	3/8"x24
AN806-04D	7/16"x20
AN806-06D	9/16"x18
AN806-08D	3/4"x16
AN806-10D	7/8"x14
AN806-12D	1 1/16"x12
AN806-16D	1 5/16"x12
AN806-20D	1 5/8"x12

AN814S



Port Plug With Socket Hex And O-Ring

Part No	JIC/UNF
AN814-03SD	3/8"x24
AN814-04SD	7/16"x20
AN814-06SD	9/16"x18
AN814-08SD	3/4"x16
AN814-10SD	7/8"x14
AN814-12SD	1 1/16"x12
AN814-16SD	1 5/16"x12
AN814-20SD	1 5/8"x12

AN814



Port Plug With O-Ring

Part No	JIC/UNF
AN814-03D	3/8"x24
AN814-04D	7/16"x20
AN814-06D	9/16"x18
AN814-08D	3/4"x16
AN814-10D	7/8"x14
AN814-12D	1 1/16"x12
AN814-16D	1 5/16"x12
AN814-20D	1 5/8"x12

AN929



Female Concave Cap

Part No	JIC/UNF
AN929-03D	3/8"x24
AN929-04D	7/16"x20
AN929-06D	9/16"x18
AN929-08D	3/4"x16
AN929-10D	7/8"x14
AN929-12D	1 1/16"x12
AN929-16D	1 5/16"x12





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AN820B



Female Concave Swivel Cap

Part No	JIC/UNF
AN820-03D	3/8"x24
AN820-04D	7/16"x20
AN820-06D	9/16"x18
AN820-08D	3/4"x16
AN820-10D	7/8"x14
AN820-12D	1 1/16"x12
AN820-16D	1 5/16"x12

AN820



Female Concave Cap With O-Ring

Part No	JIC/UNF
AN820-03BD	3/8"x24
AN820-04BD	7/16"x20
AN820-06BD	9/16"x18
AN820-08BD	3/4"x16
AN820-10BD	7/8"x14
AN820-12BD	1 1/16"x12
AN820-16BD	1 5/16"x12

AN924



Nut

Part No	JIC/UNF
AN924-03D	3/8"x24
AN924-04D	7/16"x20
AN924-06D	9/16"x18
AN924-08D	3/4"x16
AN924-10D	7/8"x14
AN924-12D	1 1/16"x12
AN924-16D	1 5/16"x12
AN924-20D	1 5/8"x12

AN818



Female Tube Nut

Part No	JIC/UNF
AN818-03D	3/8"x24
AN818-04D	7/16"x20
AN818-06D	9/16"x18
AN818-08D	3/4"x16
AN818-10D	7/8"x14
AN818-12D	1 1/16"x12
AN818-16D	1 5/16"x12

AN819



Female Tube Sleeve

Part No	JIC/UNF
AN819-03D	3/8"x24
AN819-04D	7/16"x20
AN819-06D	9/16"x18
AN819-08D	3/4"x16
AN819-10D	7/8"x14
AN819-12D	1 1/16"x12
AN819-16D	1 5/16"x12



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

S5001



0° Female Quick Release

Part No	To Suit Hose
S5001-04	-04
S5001-06	-06
S5001-08	-08
S5001-10	-10
S5001-12	-12
S5001-16	-16

S5046



45° Female Quick Release

Part No	To Suit Hose
S5046-04	-04
S5046-06	-06
S5046-08	-08
S5046-10	-10
S5046-12	-12
S5046-16	-16

S5091



90° Female Quick Release

Part No	To Suit Hose
S5091-04	-04
S5091-06	-06
S5091-08	-08
S5091-10	-10
S5091-12	-12
S5091-16	-16

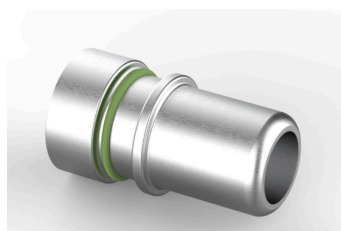
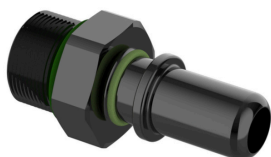
S5120



120° Female Quick Release

Part No	To Suit Hose
S5120-04	-04
S5120-06	-06
S5120-08	-08
S5120-10	-10
S5120-12	-12
S5120-16	-16

Please get in touch with us for different variations of adaptors.



PRO/SPEC fittings

Supaero Pro/Spec Quick Release Fittings give race proven reliability with PTFE and CPE rubber hoses, with all the convenience and speed removal of clamshell,, holding up to 10,000 PSI.

Resistant to huge range of common automotive fluids and can be installed securely and sealed in seconds.

Fitting Type:
crimp/swage

Fluid Applications:
Fuel, Oil, Water, Methanol & Pneumatics

Please contact us for exact application.

Compatible Hose:
910 / 811 / S700 / S710 / S740 / S750

Material:
A = Aluminium





10. JIC UNEQUAL & MALE TO FEMALE

Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN Adaptors

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AN919



Male To Male Unequal

Part No	JIC/UNF	JIC/UNF
AN919-02D	(-03) 7/16"x20	(-03) 3/8"x24
AN919-03D	(-05) 1/2"x20	(-04) 7/16"x20
AN919-06D-03D	(-06) 9/16"x18	(-03) 3/8"x24
AN919-06D	(-06) 9/16"x18	(-04) 7/16"x20
AN919-07D	(-06) 9/16"x18	(-05) 1/2"x20
AN919-08D-04D	(-08) 3/4"x16	(-04) 7/16"x20
AN919-12D	(-08) 3/4"x16	(-06) 9/16"x18
AN919-14D	(-10) 7/8"x14	(-06) 9/16"x18
AN919-15D	(-10) 7/8"x14	(-08) 3/4"x16
AN919-18D	(-12) 1 1/16"x12	(-06) 9/16"x18
AN919-19D	(-12) 1 1/16"x12	(-08) 3/4"x16
AN919-20D	(-12) 1 1/16"x12	(-10) 7/8"x14
AN919-22D	(-16) 1 5/16"x12	(-10) 7/8"x14
AN919-23D	(-16) 1 5/16"x12	(-12) 1 1/16"x12
AN919-25D	(-20) 1 5/8"x12	(-12) 1 1/16"x12
AN919-26D	(-20) 1 5/8"x12	(-16) 1 5/16"x12

AN950



Female To Male Reducer (JIC Seats)

Part No	ORB	JIC/UNF
AN950-04-03D	7/16"x20	3/8"x24
AN950-06-03D	9/16"x18	3/8"x24
AN950-06-04D	9/16"x18	7/16"x20
AN950-08-04D	3/4"x16	7/16"x20
AN950-08-06D	3/4"x16	9/16"x18
AN950-10-06D	7/8"x14	9/16"x18
AN950-10-08D	7/8"x14	3/4"x16
AN950-12-08D	1 1/16"x12	3/4"x16
AN950-12-10D	1 1/16"x12	7/8"x14
AN950-16-12D	1 5/16"x12	1 1/16"x12

AN951



Female To Male Expander with O-Ring

Part No	ORB	JIC/UNF
AN951-03-04D	3/8"x24	7/16"x20
AN951-03-06D	3/8"x24	9/16"x18
AN951-04-06D	7/16"x20	9/16"x18
AN951-04-08D	7/16"x20	3/4"x16
AN951-06-08D	9/16"x18	3/4"x16
AN951-06-10D	9/16"x18	7/8"x14
AN951-08-10D	3/4"x16	7/8"x14
AN951-08-12D	3/4"x16	1 1/16"x12
AN951-10-12D	7/8"x14	1 1/16"x12
AN951-10-16D	7/8"x14	1 5/16"x12
AN951-12-16D	1 1/16"x12	1 5/16"x12



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN814



Female To Male Expander with O-Ring Long

Part No	ORB	JIC/UNF
AN951-03-04D	3/8"x24	7/16"x20
AN951-03-06D	3/8"x24	9/16"x18
AN951-04-06D	7/16"x20	9/16"x18
AN951-04-08D	7/16"x20	3/4"x16
AN951-06-08D	9/16"x18	3/4"x16
AN951-06-10D	9/16"x18	7/8"x14
AN951-08-10D	3/4"x16	7/8"x14
AN951-08-12D	3/4"x16	1 1/16"x12
AN951-10-12D	7/8"x14	1 1/16"x12
AN951-10-16D	7/8"x14	1 5/16"x12
AN951-12-16D	1 1/16"x12	1 5/16"x12

AN Adaptors

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AN894



Female To Male Expander with O-Ring

Part No	ORB	JIC/UNF
AN894-04-03D	7/16"x20	3/8"x24
AN894-06-03D	9/16"x18	3/8"x24
AN894-06-04D	9/16"x18	7/16"x20
AN894-08-04D	3/4"x16	7/16"x20
AN894-08-06D	3/4"x16	9/16"x18
AN894-10-04D	7/8"x14	7/16"x20
AN894-10-06D	7/8"x14	9/16"x18
AN894-10-08D	7/8"x14	3/4"x16
AN894-12-08D	1 1/16"x12	3/4"x16
AN894-12-10D	1 1/16"x12	7/8"x14
AN894-16-12D	1 5/16"x12	1 1/16"x12





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

CPL Coupler

Our CPL couplers are designed to provide fast, efficient, and reliable connections for hydraulic systems. These couplers are ideal for applications where frequent connecting and disconnecting of fluid lines is required, ensuring minimal fluid loss and maximum efficiency.

Made from high-grade anodized aluminum, they offer a lightweight yet robust solution, with additional options available in stainless steel and titanium for increased durability and specialized use cases. Standard anodizing for the couplers is blue, but custom color options are available to match specific requirements or aesthetic preferences.

CPL



0° Female Equal Coupler

Part No	JIC/UNF
CPL-03D	3/8" x 24
CPL-04D	7/16"x20
CPL-06D	9/16"x18
CPL-08D	3/4"x16
CPL-10D	7/8"x14
CPL-12D	1 1/16"x12
CPL-16D	1 5/16"x12
CPL-20D	1 5/8"x12

CPL46



45° Female Equal Coupler

Part No	JIC/UNF
CPL-4603D	3/8" x 24
CPL-4604D	7/16"x20
CPL-4606D	9/16"x18
CPL-4608D	3/4"x16
CPL-4610D	7/8"x14
CPL-4612D	1 1/16"x12
CPL-4616D	1 5/16"x12
CPL-4620D	1 5/8"x12

CPL91



90° Female Equal Coupler

Part No	JIC/UNF
CPL-9103D	3/8"x24
CPL-9104D	7/16"x20
CPL-9106D	9/16" x18
CPL-9108D	3/4"x16
CPL-9110D	7/8"x14
CPL-9112D	1 1/16"x12
CPL-9116D	1 5/16"x12
CPL-9120D	1 5/8"x12

CPL150



150° Female Equal Coupler

Part No	JIC/UNF
CPL-1503D	3/8"x24
CPL-1504D	7/16"x20
CPL-1506D	9/16"x18
CPL-1508D	3/4"x16
CPL-1510D	7/8"x14
CPL-1512D	1 1/16"x12
CPL-1516D	1 5/16"x12
CPL-1520D	1 5/8"x12

CPL120



120° Female Equal Coupler

Part No	JIC/UNF
CPL-1203D	3/8"x24
CPL-1204D	7/16"x20
CPL-1206D	9/16"x18
CPL-1208D	3/4"x16
CPL-1210D	7/8"x14
CPL-1212D	1 1/16"x12
CPL-1216D	1 5/16"x12
CPL12-20D	1 5/8"x12

CPL180



180° Female Equal Coupler

Part No	JIC/UNF
CPL-1803D	3/8"x24
CPL-1804D	7/16"x20
CPL-1806D	9/16"x18
CPL-1808D	3/4"x16
CPL-1810D	7/8"x14
CPL-1812D	1 1/16"x12
CPL-1816D	1 5/16"x12
CPL-1820D	1 5/8"x12



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

CPL826



Male T-Piece Female Swivel On The Run

Part No	JIC/UNF
CPL-826-03D	3/8"x24
CPL-826-04D	7/16"x20
CPL-826-06D	9/16"x18
CPL-826-08D	3/4"x16
CPL-826-10D	7/8"x14
CPL-826-12D	1 1/16"x12
CPL-826-16D	1 5/16"x12

CPL Coupler

Our CPL couplers are designed to provide fast, efficient, and reliable connections for hydraulic systems. These couplers are ideal for applications where frequent connecting and disconnecting of fluid lines is required, ensuring minimal fluid loss and maximum efficiency.

Made from high-grade anodized aluminum, they offer a lightweight yet robust solution, with additional options available in stainless steel and titanium for increased durability and specialized use cases. Standard anodizing for the couplers is blue, but custom color options are available to match specific requirements or aesthetic preferences.

CPL824



Male T-Piece Female Swivel On The Side

Part No	JIC/UNF
CPL-824-03D	3/8"x24
CPL-824-04D	7/16"x20
CPL-824-06D	9/16"x18
CPL-824-08D	3/4"x16
CPL-824-10D	7/8"x14
CPL-824-12D	1 1/16"x12
CPL-824-16D	1 5/16"x12

CPL823



45° Forged Male To Female

Part No	JIC/UNF
CPL-823-03D	3/8"x24
CPL-823-04D	7/16"x20
CPL-823-06D	9/16"x18
CPL-823-08D	3/4"x16
CPL-823-10D	7/8"x14
CPL-823-12D	1 1/16"x12
CPL-823-16D	1 5/16"x12

CPL9



90° Forged Male To Female

Part No	JIC/UNF
CPL-903D	3/8"x24
CPL-904D	7/16"x20
CPL-906D	9/16"x18
CPL-908D	3/4"x16
CPL-910D	7/8"x14
CPL-912D	1 1/16"x12
CPL-916D	1 5/16"x12

CPL45



45° Forged Female

Part No	JIC/UNF
CPL-4503D	3/8"x24
CPL-4504D	7/16"x20
CPL-4506D	9/16"x18
CPL-4508D	3/4"x16
CPL-4510D	7/8"x14
CPL-4512D	1 1/16"x12
CPL-4516D	1 5/16"x12

CPL90



90° Forged Female

Part No	JIC/UNF
CPL-9003D	3/8"x24
CPL-9004D	7/16"x20
CPL-9006D	9/16"x18
CPL-9008D	3/4"x16
CPL-9010D	7/8"x14
CPL-9012D	1 1/16"x12
CPL-9016D	1 5/16"x12





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

Special Adaptors

Our Special Adaptors are crafted from high-quality anodized aluminum, offering exceptional versatility across a wide range of applications. Designed for use in demanding environments, these adaptors ensure reliable performance and seamless integration with various hydraulic and pneumatic systems.

With their lightweight construction and corrosion-resistant properties, Special Adaptors are ideal for both standard and custom use cases. Anodizing is available in our standard blue, but we also offer custom colors upon request to meet specific project needs or aesthetic preferences.

AN920



0° Male To Male JIC To ORB

Part No	JIC/UNF	ORB
AN920-03D	3/8"x24	3/8" x24
AN920-03-04D	3/8"x24	7/16"x20
AN920-03-06D	3/8"x24	9/16" x18
AN920-03-08D	3/8"x24	3/4"x16
AN920-04-03D	7/16"x20	3/8"x24
AN920-04D	7/16"x20	7/16"x20
AN920-04-06D	7/16"x20	9/16"x18
AN920-04-08D	7/16"x20	3/4"x16
AN920-04-10D	7/16"x20	7/8"x14
AN920-06-04D	9/16"x18	7/16"x20
AN920-06-05D	9/16"x18	1/2"x20
AN920-06D	9/16"x18	9/16"x18
AN920-06-08D	9/16"x18	3/4"x16
AN920-06-10D	9/16"x18	7/8"x14
AN920-08-06D	3/4"x16	9/16"x18
AN920-08D	3/4"x16	3/4"x16
AN920-08-10D	3/4"x16	7/8"x14
AN920-08-12D	3/4"x16	1 1/16"x12
AN920-10-06D	7/8"x14	9/16"x18
AN920-10-08D	7/8"x14	3/4"x16
AN920-10D	7/8"x14	7/8"x14
AN920-10-12D	7/8"x14	1 1/16"x12
AN920-10-16D	7/8"x14	1 5/16"x12
AN920-12-08D	1 1/16"x12	3/4"x16
AN920-12-10D	1 1/16"x12	7/8"x14
AN920-12D	1 1/16"x12	1 1/16"x12
AN920-12-16D	1 1/16"x12	1 5/16"x12
AN920-16-10D	1 5/16"x12	7/8"x14
AN920-16-12D	1 5/16"x12	1 1/16"x12
AN920-16D	1 5/16"x12	1 5/16"x12
AN920-16-20D	1 5/16"x12	1 5/8"x12
AN920-20-16D	1 5/8"x12	1 5/16"x12

AN938



Equal Female T-Piece

Part No	JIC/UNF
AN938-03D	3/8"x24
AN938-04D	7/16"x20
AN938-06D	9/16"x18
AN938-08D	3/4"x16
AN938-10D	7/8"x14
AN938-12D	1 1/16"x12
AN938-16D	1 5/16"x12



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

CPL915



45° ORB Swivel To Male An		
Part No	JIC/UNF	ORB
CPL-915-06-04D	9/16"x18	7/16"x20
CPL-915-06-05D	9/16"x18	1/2"x20
CPL-915-06-06D	9/16"x18	9/16"x18
CPL-915-06-08D	9/16"x18	3/4"x16
CPL-915-06-10D	9/16"x18	7/8"x14
CPL-915-06-11D	9/16"x18	5/8"x18
CPL-915-08-06D	3/4"x16	9/16"x18
CPL-915-08-08D	3/4"x16	3/4"x16
CPL-915-08-10D	3/4"x16	7/8"x14
CPL-915-08-11D	3/4"x16	7/8"x20
CPL-915-10-08D	7/8"x14	3/4"x16
CPL-915-10-10D	7/8"x14	7/8"x14
CPL-915-10-12D	7/8"x14	1 1/16"x12
CPL-915-12-10D	1 1/16"x12	7/8"x 14
CPL-915-12-12D	1 1/16"x12	1 1/16"x12
CPL-915-16-12D	1 5/16"x12	1 1/16"x12
CPL-915-16-16D	1 5/16"x12	1 1/16"x12

CPL Coupler

Our CPL couplers are designed to provide fast, efficient, and reliable connections for hydraulic systems. These couplers are ideal for applications where frequent connecting and disconnecting of fluid lines is required, ensuring minimal fluid loss and maximum efficiency.

Made from high-grade anodized aluminum, they offer a lightweight yet robust solution, with additional options available in stainless steel and titanium for increased durability and specialized use cases. Standard anodizing for the couplers is blue, but custom color options are available to match specific requirements or aesthetic preferences.

CPL918



90° Male JIC To Male Swivel ORB With O-Ring		
Part No	JIC/UNF	ORB
CPL-918-06-04D	9/16"x18	7/16"x20
CPL-918-06-05D	9/16"x18	1/2"x20
CPL-918-06-06D	9/16"x18	9/16"x18
CPL-918-06-08D	9/16"x18	3/4"x16
CPL-918-06-10D	9/16"x18	7/8"x14
CPL-918-06-11D	9/16"x18	5/8"x18
CPL-918-08-06D	3/4"x16	9/16"x18
CPL-918-08-08D	3/4"x16	3/4"x 16
CPL-918-08-10D	3/4"x16	7/8"x14
CPL-918-08-11D	3/4"x16	7/8"x20
CPL-918-10-08D	7/8"x14	3/4"x16
CPL-918-10-10D	7/8"x14	7/8"x14
CPL-918-10-12D	7/8"x14	1 1/16"x12
CPL-918-12-10D	1 1/16"x12	7/8"x14
CPL-918-12-12D	1 1/16"x12	1 1/16"x12
CPL-918-16-12D	1 5/16"x12	1 1/16"x12
CPL-918-16-16D	1 5/16"x12	1 5/16"x12





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN Adaptors

Our range of AN adaptors offers versatility and reliability for demanding applications. Available in a variety of thread combinations, these adaptors are designed to fit seamlessly into your hydraulic systems, providing secure and leak-free connections.

The majority of our adaptors are made from high-quality anodized aluminum, ensuring lightweight strength and resistance to corrosion. We also offer adaptors in stainless steel, titanium, or zinc-plated steel for those requiring extra durability or specialized applications. Standard anodizing comes in a distinctive blue, but custom colors are available upon request to suit your needs.

AN816



0° Male JIC To NPT Male

Part No	JIC/UNF	NPT Port
AN816-03-04D	3/8"x24	1/4"x18
AN816-03-06D	3/8"x24	3/8"x18
AN816-03D	3/8"x24	1/8"x27
AN816-04-04D	7/16"x20	1/4"x18
AN816-04-06D	7/16"x20	3/8"x18
AN816-04D	7/16"x20	1/8"x27
AN816-06-02D	9/16"18	1/8"x27
AN816-06-06D	9/16"18	3/8"x18
AN816-06-08D	9/16"18	1/2"x14
AN816-06-10D	9/16"18	3/4"x14
AN816-06D	9/16"18	1/4"x18
AN816-07D	3/4"x16	1/4"x18
AN816-08-08D	3/4"x16	1/2"x14
AN816-08-12D	3/4"x16	3/4"x14
AN816-08D	3/4"x16	3/8"x18
AN816-10-06D	7/8"x14	3/8"x18
AN816-10-12D	7/8"x14	3/4"x14
AN816-10D	7/8"x14	1/2"x14
AN816-12-08D	1 1/16"x12	1/2"x14
AN816-12-16D	1 1/16"x12	1"x11 1/2
AN816-12D	1 1/16"x12	3/4"x14
AN816-16-12D	1 5/16"x12	3/4"x14
AN816-16-20D	1 5/16"x12	1 1/4"x11
AN816-16D	1 5/16"x12	1/2
AN816-20-16D	1 5/8"x12	1"x11 1/2

AN823



45° Full Flow Male JIC To NPT Male

Part No	JIC/UNF	NPT Port
AN823-04FD	7/16"x20	1/8"x27
AN823-04-04FD	7/16"x20	1/4"x18
AN823-06-02FD	9/16"x18	1/8"x27
AN823-06FD	9/16"x18	1/4"x18
AN823-06-06FD	9/16"x18	3/8"x18
AN823-06-08FD	9/16"x18	1/2"x14
AN823-08FD	3/4"x16	3/8"x18
AN823-08FD	3/4"x16	3/8"x18
AN823-08-04FD	3/4"x16	1/4"x18



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN823



45° Male JIC To NPT Male		
Part No	JIC/UNF	NPT Port
AN823-03D	3/8"x24	1/8"x27
AN823-03-04D	3/8"x24	1/4"x18
AN823-04D	7/16"x20	1/8"x27
AN823-04-04D	7/16"x20	1/4"x18
AN823-04-06D	7/16"x20	3/8"x18
AN823-06-02D	9/16"x18	1/8"x27
AN823-06D	9/16"x18	1/4"x18
AN823-06-06D	9/16"x18	3/8"x18
AN823-06-08D	9/16"x18	1/2"x14
AN823-07D	3/4"x16	1/4"x18
AN823-08D	3/4"x16	3/8"x18
AN823-08-08D	3/4"x16	1/2"x14
AN823-08-12D	3/4"x16	3/4"x14
AN823-10-06D	7/8"x14	3/8"x18
AN823-10D	7/8"x14	1/2"x14
AN823-10-12D	7/8"x14	3/4"x14
AN823-12-08D	1 1/16"x12	1/2"x14

AN Adaptors

Our range of AN adapters offers versatility and reliability for demanding applications. Available in a variety of thread combinations, these adapters are designed to fit seamlessly into your hydraulic systems, providing secure and leak-free connections.

The majority of our adapters are made from high-quality anodized aluminum, ensuring lightweight strength and resistance to corrosion. We also offer adapters in stainless steel, titanium, or zinc-plated steel for those requiring extra durability or specialized applications. Standard anodizing comes in a distinctive blue, but custom colors are available upon request to suit your needs.

AN822



90° Male JIC To NPT Male		
Part No	JIC/UNF	NPT Port
AN822-03D	3/8"x24	1/8"x27
AN822-03-04D	3/8"x24	1/4"x18
AN822-04D	7/16"x20	1/8"x27
AN822-04-04D	7/16"x20	1/4"x18
AN822-04-06D	7/16"x20	3/8"x18
AN822-06-02D	9/16"x18	1/8"x27
AN822-06D	9/16"x18	1/4"x18
AN822-06-06D	9/16"x18	3/8"x18
AN822-06-08D	9/16"x18	1/2"x14
AN822-07D	3/4"x16	1/4"x18
AN822-08D	3/4"x16	3/8"x18
AN822-08-08D	3/4"x16	1/2"x14
AN822-08-12D	3/4"x16	3/4"x14
AN822-10-06D	7/8"x14	3/4"x18
AN822-10D	7/8"x14	1/2"x14
AN822-10-12D	7/8"x14	3/4"x14





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AN822



90° Full Flow Male JIC To NPT Male

Part No	JIC/UNF	NPT
AN822-04FD	7/16"x20	1/8"x 27
AN822-04-04FD	7/16"x20	1/4"x 18
AN822-06-02FD	9/16"x18	1/8"x27
AN822-06FD	9/16"x18	1/4"x18
AN822-06-06FD	9/16"x18	3/8"x18
AN822-06-08FD	9/16"x18	1/2"x14
AN822-08FD	3/4"x16	3/8"x18
AN822-08-04FD	3/4"x16	1/4"x18
AN822-08-08FD	3/4"x16	1/2"x14
AN822-10-06FD	7/8"x14	3/8"x18
AN822-10FD	7/8"x14	1/2"x14
AN822-10-12FD	7/8"x14	3/4"x14
AN822-12-08FD	1 1/16"x12	1/2"x14

AN825



T-Piece With NPT On The Side

Part No	JIC/UNF	NPT Port
AN825-03D	3/8"x24	1/8"x27
AN825-04D	7/16"x20	1/8"x27
AN825-06D	9/16"x18	1/4"x18
AN825-08D	3/4"x16	3/8"x18
AN825-10D	7/8"x14	1/2"x14
AN825-12D	1 1/16"x12	3/4"x14
AN825-16D	1 5/16"x12	1" x11 1/2
AN825-16-12D	1 5/16"x12	3/4"x14
AN825-20-16D	1 5/8"x12	1"x11 1/2

AN826



T-Piece With NPT On The Run

Part No	JIC/UNF	NPT Port
AN826-03D	3/8"x24	1/8"x27
AN826-04D	7/16"x20	1/8"x27
AN826-06D	9/16"x18	1/4"x18
AN826-08D	3/4"x16	3/8"x18
AN826-10D	7/8"x14	1/2"x14
AN826-12D	1 1/16"x12	3/4"x14
AN826-16D	1 5/16"x12	1" x11 1/2
AN826-16-12D	1 5/16"x12	3/4"x14
AN826-20-16D	1 5/8"x12	1" x11 1/2



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

CPL816



Coupler 0° Swivel Female JIC to Male NPT

Part No	JIC/UNF	NPT Port
CPL-816-03D	3/8"x24	1/8"x27
CPL-816-04D	7/16"x20	1/8"x27
CPL-816-04-04D	7/16"x20	1/4"x18
CPL-816-06-02D	9/16"x18	1/8"x27
CPL-816-06D	9/16"x18	1/4"x18
CPL-816-06-06D	9/16"x18	3/8"x18
CPL-816-07D	3/4"x16	1/4"x18
CPL-816-08D	3/4"x16	3/4"x18
CPL-816-08-08D	3/4"x16	1/2"x14
CPL-816-10-06D	7/8"x14	3/8"x18
CPL-816-10D	7/8"x14	1/2"x14
CPL-816-12-08D	1 1/16"x12	1/2"x14
CPL-816-12D	1 1/16"x12	3/4"x14

CPL Coupler

Our CPL couplers are designed to provide fast, efficient, and reliable connections for hydraulic systems. These couplers are ideal for applications where frequent connecting and disconnecting of fluid lines is required, ensuring minimal fluid loss and maximum efficiency.

Made from high-grade anodized aluminum, they offer a lightweight yet robust solution, with additional options available in stainless steel and titanium for increased durability and specialized use cases. Standard anodizing for the couplers is blue, but custom color options are available to match specific requirements or aesthetic preferences.

CPL917



Coupler 90° Swivel Female JIC To Male NPT

Part No	JIC/UNF	NPT Port
CPL-917-03D	3/8"x24	1/8"x27
CPL-917-04D	7/16"x20	1/8"x27
CPL-917-04-04D	7/16"x20	1/4"x18
CPL-917-06-02D	9/16"x18	1/8"x27
CPL-917-06D	9/16"x18	1/4"x18
CPL-917-06-06D	9/16"x18	3/8"x18
CPL-917-07D	3/4"x16	1/4"x18
CPL-917-08D	3/4"x16	3/4"x18
CPL-917-08-08D	3/4"x16	1/2"x14
CPL-917-10-06D	7/8"x14	3/8"x18
CPL-917-10D	7/8"x14	1/2"x14
CPL-917-12-08D	1 1/16"x12	1/2"x14
CPL-917-12D	1 1/16"x12	3/4"x14





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FP191



0° Equal Male To Male With NPT Port On Hex

Part No	JIC/UNF	NPT Port
FP-191-03D	3/8"x24	1/8"x27
FP-191-04D	7/16"x20	1/8"x27
FP-191-06D	9/16"x18	1/8"x27
FP-191-08D	3/4"x16	1/8"x27
FP-191-10D	7/8"x14	1/8"x27
FP-191-12D	1 1/16"x12	1/8"x27
FP-191-16D	1 5/16"x12	1/8"x27

FP194



0° Male JIC To Male NPT With 1/8" NPT Port On Hex

Part No	JIC/UNF	NPT Port
FP-194-04-02D	3/8"x24	1/8"x27
FP-194-06-02D	7/16"x20	1/8"x27
FP-194-06-04D	9/16"x18	1/4"x18
FP-194-06-08D	3/4"x16	3/8"x18
FP-194-08-04D	7/8"x14	1/4"x18
FP-194-08-06D	1 1/16"x12	3/8"x18
FP-194-10-08D	1 5/16"x12	1/8"x27

FP192



0° Female Swivel To Male NPT With 1/8" NPT Port On Hex

Part No	JIC/UNF	NPT Port
FP-192-03D	3/8"x24	1/8"x27
FP-192-04D	7/16"x20	1/8"x27
FP-192-06D	9/16"x18	1/8"x27
FP-192-08D	3/4"x16	1/8"x27
FP-192-10D	7/8"x14	1/8"x27
FP-192-12D	1 1/16"x12	1/8"x27
FP-192-16D	1 5/16"x12	1/8"x27

AN824



Equal Male T-Piece With NPT Plug In Port

Part No	JIC/UNF	NPT Port
AN824-06BD	9/16"x18	1/8"x27
AN824-08BD	3/4"x16	1/8"x27



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN Adaptors

Our range of AN adaptors offers versatility and reliability for demanding applications. Available in a variety of thread combinations, these adaptors are designed to fit seamlessly into your hydraulic systems, providing secure and leak-free connections.

The majority of our adaptors are made from high-quality anodized aluminum, ensuring lightweight strength and resistance to corrosion. We also offer adaptors in stainless steel, titanium, or zinc-plated steel for those requiring extra durability or specialized applications. Standard anodizing comes in a distinctive blue, but custom colors are available upon request to suit your needs.

AN911



0° Equal NPT Male To Male

Part No	NPT Port
AN911-01D	1/8"x27
AN911-02D	1/4"x18
AN911-03D	3/8"x18
AN911-04D	1/2"x14
AN911-05D	3/4"x14
AN911-06D	1"x11 1/2

AN901



0° Male NPT To Female NPT Reducer

Part No	Male NPT	Female NPT
AN901-04-03D	1/8"x27	1/4"x18
AN901-06-03D	1/8"x27	3/8"x18
AN901-06-04D	1/4"x18	3/8"x18
AN901-08-03D	1/8"x27	1/2"x14
AN901-08-04D	1/4"x18	1/2"x14
AN901-08-06D	3/8"x18	1/2"x14
AN901-12-04D	1/4"x18	3/4"x14
AN901-12-06D	3/8"x18	3/4"x14
AN901-12-08D	1/2"x14	3/4"x14

AN910



0° Equal Female NPT To Female NPT

Part No	NPT
AN910-01D	1/8"x27
AN910-02D	1/4"x18
AN910-03D	3/8"x18
AN910-04D	1/2"x14
AN910-05D	3/4"x14
AN910-06D	1"x11 1/2

AN915



45° Female NPT To Male NPT

Part No	NPT
AN915-01D	1/8"x27
AN915-02D	1/4"x18
AN915-03D	3/8"x18
AN915-04D	1/2"x14
AN915-05D	3/4"x14
AN915-06D	1"x11 1/2
AN915-07D	1 1/4"x11 1/2

AN916



90° Equal Female NPT To Female NPT

Part No	NPT
AN916-01D	1/8"x27
AN916-02D	1/4"x18
AN916-03D	3/8"x18
AN916-04D	1/2"x14
AN916-05D	3/4"x14
AN916-06D	1"x11 1/2

AN917



Equal Female NPT T-Piece

Part No	NPT
AN917-01D	1/8"x27
AN917-02D	1/4"x18
AN917-03D	3/8"x18
AN917-04D	1/2"x14
AN917-05D	3/4"x14
AN917-06D	1"x11 1/2





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AN Adaptors

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AN914



90° Female NPT To Female NPT

Part No	NPT
AN914-01D	1/8"x27
AN914-02D	1/4"x18
AN914-03D	3/8"x18
AN914-04D	1/2"x14
AN914-05D	3/4"x14
AN914-06D	1"x11 1/2
AN914-07D	1 1/4"x11 1/2

AN933



Hex Head NPT Plug

Part No	NPT
AN933-01D	1/8"x27
AN933-02D	1/4"x18
AN933-03D	3/8"x18
AN933-04D	1/2"x14
AN933-05D	3/4"x14
AN933-06D	1"x11 1/2

AN842



90° Male NPT To Tube (For 536 Series Hose)

Part No	NPT	Hose
AN842-03D	1/8"x27	3/16"
AN842-04D	1/8"x27	1/4" (536-04)
AN842-05D	1/8"x27	5/16" (536-05)
AN842-05-06D	3/8"x18	5/16" (536-05)
AN842-06D	1/4"x18	3/8" (536-06)
AN842-06-06D	3/8"x18	1/2" (536-06)
AN842-06-08D	1/2"x14	3/8" (536-06)
AN842-08D	3/8"x18	1/2" (536-08)
AN842-08-08D	1/2"x14	1/2" (536-08)
AN842-10-06D	1/2"x18	5/8" (536-10)
AN842-10-08D	1/2"x14	5/8" (536-10)
AN842-10D	1/2"x14	5/8" (536-10)
AN842-12-08D	1/2"x14	3/4" (536-12)
AN842-12D	3/4"x14	3/4" (536-12)



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

AN840



0° Male NPT To Tube (For 536 Series Hose)

Part No	NPT	Hose
AN840-03D	1/8"x27	3/16"
AN840-04D	1/8"x27	1/4" (536-04)
AN840-05D	1/8"x27	5/16" (536-05)
AN840-05-06D	3/8"x18	5/16" (536-05)
AN840-06D	1/4"x18	3/8" (536-06)
AN840-06-06D	3/8"x18	1/2" (536-06)
AN840-06-08D	1/2"x14	3/8" (536-06)
AN840-08D	3/8"x18	1/2" (536-08)
AN840-08-08D	1/2"x14	1/2" (536-08)
AN840-10-06D	1/2"x18	5/8" (536-10)
AN840-10-08D	1/2"x14	5/8" (536-10)
AN840-10D	1/2"x14	5/8" (536-10)
AN840-12-08D	1/2"x14	3/4" (536-12)
AN840-12D	3/4"x14	3/4" (536-12)

AN Adaptors

Our range of AN adaptors offers versatility and reliability for demanding applications. Available in a variety of thread combinations, these adaptors are designed to fit seamlessly into your hydraulic systems, providing secure and leak-free connections.

The majority of our adaptors are made from high-quality anodized aluminum, ensuring lightweight strength and resistance to corrosion. We also offer adaptors in stainless steel, titanium, or zinc-plated steel for those requiring extra durability or specialized applications. Standard anodizing comes in a distinctive blue, but custom colors are available upon request to suit your needs.

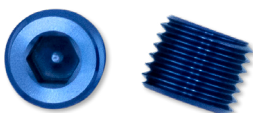
AN844



45° Male NPT To Tube (Use With 536 Series Hose)

Part No	NPT	Hose
AN844-03D	1/8"x27	3/16"
AN844-04D	1/8"x27	1/4"
AN844-05D	1/8"x27	5/16"
AN844-05-06D	3/8"x18	5/16"
AN844-06D	1/4"x18	3/8"
AN844-06-06D	3/8"x18	1/2"
AN844-06-08D	1/2"x14	3/8"
AN844-08D	3/8"x18	1/2"
AN844-08-08D	1/2"x14	1/2"
AN844-10-06D	1/2"x18	5/8"
AN844-10-08D	1/2"x14	5/8"
AN844-10D	1/2"x14	5/8"
AN844-12-08D	1/2"x14	3/4"
AN844-12D	3/4"x14	3/4"

AN932



NPT Plug With Socket Hex

Part No	NPT
AN932-01D	1/8"x27
AN932-02D	1/4"x18
AN932-03D	3/8"x18
AN932-04D	1/2"x14
AN932-05D	3/4"x14
AN932-06D	1"x11 1/2





15. METRIC & METRIC SPECIAL ADAPTORS

Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

306 fittings

306 adapters are male-to-male adapters featuring JIC/UNF threads on one side and metric threads on the other. These adapters are designed to provide a reliable and secure connection between different thread standards, making them ideal for hybrid systems that combine metric and imperial components.

Constructed from high-quality anodized aluminum, 306 adapters offer both strength and corrosion resistance, ensuring dependable performance across a variety of demanding applications.

306



0° Male to JIC To Metric Concave

Part No	JIC/UNF	Metric
306-03-11D	3/8"x24	M6x1,00
306-03-21D	3/8"x24	M8x1,00
306-03-22D	3/8"x24	M8x1,25
306-03-31D	3/8"x24	M10x1,00
306-03-32D	3/8"x24	M10x1,25
306-03-35D	3/8"x24	M10x1,500
306-03-M121D	3/8"x24	M12x1,00
306-03-M122D	3/8"x24	M12x1,25
306-04-11D	7/16"x20	M6x1,00
306-04-21D	7/16"x20	M8x1,00
306-04-22D	7/16"x20	M8x1,25
306-04-31D	7/16"x20	M10x1,00
306-04-32D	7/16"x20	M10x1,25
306-04-35D	7/16"x20	M10x1,50
306-04-M121D	7/16"x20	M12x1,00
306-04-122D	7/16"x20	M12x1,25
306-04-M12D	7/16"x20	M12x1,50
306-04-M142D	7/16"x20	M14x1,25
306-04-M14D	7/16"x20	M14x1,50
306-06-31D	9/16"x18	M10x1,00
306-06-32D	9/16"x18	M10x1,25
306-06-35D	9/16"x18	M10x1,50
306-06-M121D	9/16"x18	M12x1,00
306-06-M122D	9/16"x18	M12x1,25
306-06-M12D	9/16"x18	M12x1,50
306-06-M142D	9/16"x18	M14x1,25
306-06-M14D	9/16"x18	M14x1,50
306-06-M16D	9/16"x18	M16x1,50
306-06-M18D	9/16"x18	M18x1,50
306-06-M20D	9/16"x18	M20x1,50
306-06-M22D	9/16"x18	M22x1,50
306-06-M24D	9/16"x18	M24x1,50
306-08-31D	3/4"x16	M10x1,00
306-08-32	3/4"x16	M10x1,25
306-08-35D	3/4"x16	M10x1,50
306-08-M122D	3/4"x16	M12x1,25
306-08-M12D	3/4"x16	M12x1,50
306-08-M142D	3/4"x16	M14x1,25

15. METRIC & METRIC SPECIAL ADAPTORS



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

306



0° Male to JIC To Metric Concave		
Part No	JIC/UNF	Metric
306-08-M14D	3/4"x16	M14x1,50
306-08-M16D	3/4"x16	M16x1,50
306-08-M18D	3/4"x16	M18x1,50
306-08-M20D	3/4"x16	M20x1,50
306-08-M22D	3/4"x16	M22x1,50
306-08-M24D	3/4"x16	M24x1,50
306-10-M121D	7/8"x14	M12x1,00
306-10-M122D	7/8"x14	M12x1,25
306-10-M12D	7/8"x14	M12x1,50
306-10-M14D	7/8"x14	M14x1,50
306-10-M16D	7/8"x14	M16x1,50
306-10-M18D	7/8"x14	M18x1,50
306-10-M20D	7/8"x14	M20x1,50
306-10-M22D	7/8"x14	M22x1,50
306-10-M24D	7/8"x14	M24x1,50
306-12-M121D	1 1/16"x12	M12x1,00
306-12-M122D	1 1/16"x12	M12x1,25
306-12-M12D	1 1/16"x12	M12x1,50
306-12-M14D	1 1/16"x12	M14x1,50
306-12-M16D	1 1/16"x12	M16x1,50
306-12-M18D	1 1/16"x12	M18x1,50
306-12-M20D	1 1/16"x12	M20x1,50
306-12-M22D	1 1/16"x12	M22x1,50
306-12-M24D	1 1/16"x12	M24x1,50

306 fittings

306 adapters are male-to-male adapters featuring JIC/UNF threads on one side and metric threads on the other. These adapters are designed to provide a reliable and secure connection between different thread standards, making them ideal for hybrid systems that combine metric and imperial components.

Constructed from high-quality anodized aluminum, 306 adapters offer both strength and corrosion resistance, ensuring dependable performance across a variety of demanding applications.

CPL171



0° JIC Male To Female Metric		
Part No	Male	Female
CPL-171-06-M121D	9/16"x18	M12x1,00
CPL-171-06-M12D	9/16"x18	M12x1,50
CPL-171-06-M14D	9/16"x18	M14x1,50
CPL-171-06-M16D	9/16"x18	M16x1,50
CPL-171-08-M121D	3/4"x16	M12x1,00
CPL-171-08-M12D	3/4"x16	M12x1,50
CPL-171-08-M14D	3/4"x16	M14x1,50
CPL-171-08-M16D	3/4"x16	M16x1,50

AN908



0° Male ORB To Female Metric With O-Ring		
Part No	Male	Female
AN908-06-M12D	9/16"x18	M12x1,50
AN908-06-M18D	9/16"x18	M18x1,50
AN908-08-M12D	3/4"x16	M12x1,50
AN908-08-M18D	3/4"x16	M18x1,50

AN909



0° Male ORB To Female Metric With O-Ring And Washer		
Part No	Male	Female
AN909-06-M12D	9/16"x18	M12x1,50
AN909-06-M14D	9/16"x18	M14x1,50
AN909-06-M16D	9/16"x18	M16x1,50
AN909-06-M18D	9/16"x18	M18x1,50
AN909-08-M12D	3/4"x16	M12x1,50
AN909-08-M14D	3/4"x16	M14x1,50
AN909-08-M16D	3/4"x16	M16x1,50
AN909-08-M18D	3/4"x16	M18x1,50

AN814



Male Metric Plug With Washer	
Part No	Metric
AN814-M12D	M12x1,50
AN814-M14D	M14x1,50
AN814-M16D	M16x1,50
AN814-M161D	M16x1,00



16. JIC/UNF & METRIC BANJO ADAPTORS & BANJO BOLTS

Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

Banjo Fittings

Banjo bolts and banjos are key components used together to enable efficient fluid transfer in hydraulic systems. Banjo bolts are hollow bolts designed to work with banjo fittings, allowing fluid to flow through the bolt. When paired with sealing washers, they create a secure, leak-free connection that is ideal for tight spaces or applications requiring pivoting connections.

Made from high-quality materials, these components are engineered to provide dependable performance in demanding hydraulic and pneumatic environments.

775 & 992



Single Banjo Bolts Metrix & JIC

Part No	Thread	Length
775-31C	M10x1,00	23 mm
775-32C	M10x1,25	23 mm
775-35C	M10 x1,50	23 mm
775-03C	3/8"x24	23 mm
775-04D	7/16"x20	23 mm
775-44C	7/16"x24	23 mm
992-21C	M8x1,00	20 mm
992-22C	M8x1,250	20 mm
992-31C	M10x1,00	20 mm
992-35C	M10 x1,50	20 mm
992-M121D	M12x1,00	20 mm
992-122D	M12x1,25	20 mm
992-M12D	M12 x1,50	20 mm
992-M142D	M14x1,25	22 mm
992-M14D	M14 x1,50	22 mm
992-M16D	M16 x1,50	24 mm
992-M18D	M18 x1,50	37 mm
992-M22D	M22 x1,50	40 mm
992-44C	7/16"x24	19 mm

721



Double Banjo

Part No	JIC/UNF	Hole I.D.	Thickness
721-03C	3/8"x24	10,2 mm	11 mm
721-04D	7/16"x24	12,5 mm	15 mm
721-06D	9/16"x18	14,5 mm	15 mm



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776



Single Banjo			
Part No	JIC/UNF	Hole I.D.	Thickness
776-03-85C	3/8"x24	8,5 mm	10,7 mm
776-03-11C	3/8"x24	11 mm	10,7 mm
776-03-12C	3/8"x24	12 mm	12,7 mm
776-03-14C	3/8"x24	14 mm	12,7 mm
776-04-M8D	7/16"x20	8,5 mm	11 mm
776-04-M10D	7/16"x20	10,1 mm	10,8 mm
776-04-M12D	7/16"x20	12,5 mm	13,2 mm
776-04-105D	7/16"x20	10,5 mm	12,7 mm
776-04-11D	7/16"x20	11 mm	12,7 mm
776-04-13D	7/16"x20	13 mm	12,7 mm
776-04-145D	7/16"x20	14,5 mm	12,7 mm
776-06-121D	9/16"x18	12,1 mm	12 mm
776-06-105D	9/16"x18	10,5 mm	13 mm
776-06-123D	9/16"x18	12,3 mm	13 mm
776-06-125D	9/16"x18	12,5 mm	13 mm
776-06-13D	9/16"x18	13 mm	13 mm
776-06-145D	9/16"x18	14,5 mm	13 mm
776-06-165D	9/16"x18	16,5 mm	13 mm
776-06-185D	9/16"x18	18,5 mm	13,5 mm
776-08-105D	3/4"x16	10,5 mm	15,5 mm
776-08-125D	3/4"x16	12,5 mm	15,5 mm
776-08-145D	3/4"x16	14,5 mm	17 mm
776-08-165D	3/4"x16	16,5 mm	19 mm
776-08-185D	3/4"x16	18,5 mm	21 mm
776-08-M22D	7/8"x14	22,2 mm	23,8 mm
776-10-165D	7/8"x14	16,5 mm	19 mm
776-10-185D	7/8"x14	18,5 mm	21 mm
776-10-M22D	7/8"x14	22,2 mm	23,8 mm
776-12-185D	1 1/16"x12	18,5 mm	21,5 mm
776-12-M22D	1 1/16"x12	22,2 mm	23,8 mm

Banjo Fittings

Banjo bolts and banjos are key components used together to enable efficient fluid transfer in hydraulic systems. Banjo bolts are hollow bolts designed to work with banjo fittings, allowing fluid to flow through the bolt. When paired with sealing washers, they create a secure, leak-free connection that is ideal for tight spaces or applications requiring pivoting connections.

Made from high-quality materials, these components are engineered to provide dependable performance in demanding hydraulic and pneumatic environments.



BRAKE SYSTEM CRIMP & REUSABLE

600-03 Hose Leading Page

The 600-03 hose is part of our high-performance 600 Series, specially designed for brake and clutch applications. This hose features a PTFE (Polytetrafluoroethylene) liner wrapped in a stainless-steel braid, providing exceptional durability and resistance to high pressures and temperatures. The stainless-steel braid can be optionally covered with an abrasion-resistant layer that is easy to wipe clean, adding further protection to extend the hose's service life.

Features:

- Material: PTFE inner liner with stainless-steel braid.
- Temperature Range: Designed to withstand a wide range of temperatures, from typical operating temperatures up to extreme heat conditions (up to 260°C).
- Durability: Resistant to high pressure and temperature, ensuring reliable performance for demanding brake and clutch applications.
- Customization: Available with different protective coverings and in multiple color options, such as clear, black, gold, red, vintage, and more, to suit various aesthetic or operational requirements.

600-03



Hose Part Number	Size (inches)	Material	Working Pressure		Burst Pressure		Minimum Bend Radius		Weight		Temperature Range (°C)
			bar	psi	bar	psi	mm	inches	kg	lb	
600-03	3/16	Stainless Steel	350	5000	1200	17400	20	0,8	0.14	0.094	-70 to +260



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

832



0° Equal Male Bulkhead	
Part No	JIC/UNF
832-03C	3/8"x24
832-04C	7/16"x20

815



0° Equal Male	
Part No	JIC/UNF
815-03C	3/8"x24
815-04C	7/16"x20

306



0° Male JIC To Metric Concave		
Part No	JIC/UNF	Metric
306-03-31C	3/8"x24	M10x1,00
306-03-32C	3/8"x24	M10x1,25
306-03-35C	3/8"x24	M10x1,50
306-03-M121C	3/8"x24	M12x1,00
306-03-M122C	3/8"x24	M12x1,25
306-03-M12C	3/8"x24	M12x1,50

837



45° Equal Male Bulkhead	
Part No	JIC/UNF
837-03C	3/8"x24

Brake/Clutch

Our brake and clutch fittings and adapters are available in both crimp and reusable versions, offering flexibility for different hydraulic system setups.

These components are specifically designed for brake and clutch applications, ensuring optimal fluid transfer and system reliability. Made from high-quality anodized aluminum, they are lightweight, durable, and corrosion-resistant, making them ideal for use in both automotive and motorsport environments.

Crimp fittings provide a permanent, secure connection, while reusable fittings offer ease of maintenance and adaptability. Both options ensure superior performance under the high pressures typically encountered in braking and clutch systems.

Fitting Type:
crimp/reusable

Applications:
Brake, Clutch, Hydraulics

Compatible Hose:
600, S300

Material:
Stainless Steel





17. BRAKE SYSTEM CRIMP & REUSABLE

Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

Brake/Clutch

Our brake and clutch fittings and adapters are available in both crimp and reusable versions, offering flexibility for different hydraulic system setups.

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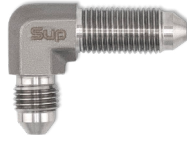
Fitting Type:
crimp/reusable

Applications:
Brake, Clutch, Hydraulics

Compatible Hose:
600, S300

Material:
Stainless Steel

833



90° Equal Male Bulkhead

Part No	JIC/UNF
833-03C	3/8"x24

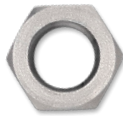
834



Equal Male Bulkhead T-Piece

Part No	JIC/UNF
834-03C	3/8"x24

924



JIC Flat Nut

Part No	JIC/UNF
924-03	3/8"x24
924-04C	7/16"x20

BN



Bleed Nipples

Part No	Thread
BN506C	3/8"x24
BN506-1C	7/16"x20
BN510C	M10x1,00
BN512C	M10x1,25



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

992 & 775



Double Banjo Bolts		
Part No	Thread	Length
992-03-31C	M10x1,00	20 mm
992-03-31LC	M10x1,25	25 mm
992-03-32C	M10x1,25	20 mm
992-03-32LC	M10x1,25	24 mm
992-M121C	M12x1,00	31 mm
992-M122C	M12x1,25	31 mm
992-M12C	M12x1,50	31 mm
775-03C	3/8"x24	20 mm
775-03LC	3/8"x24	25 mm
775-04C	7/16"x20	25 mm
775-04LC	7/16"x20	32 mm

Brake/Clutch

Our brake and clutch fittings and adapters are available in both crimp and reusable versions, offering flexibility for different hydraulic system setups.

These components are specifically designed for brake and clutch applications, ensuring optimal fluid transfer and system reliability. Made from high-quality anodized aluminum, they are lightweight, durable, and corrosion-resistant, making them ideal for use in both automotive and motorsport environments.

Crimp fittings provide a permanent, secure connection, while reusable fittings offer ease of maintenance and adaptability. Both options ensure superior performance under the high pressures typically encountered in braking and clutch systems.

Fitting Type:
crimp/reusable

Applications:
Brake, Clutch, Hydraulics

Compatible Hose:
600, S300

Material:
Stainless Steel

6001



0° Female Swivel JIC Reusable With Olive		
Part No	Thread	To Suit Hose
6001-03C	3/8"x24	-03
6001-02-03C	3/8"x24	-02
6001-03-04C	7/16"x20	-03
6001-04C	7/16"x20	-04
6001-31C	M10x1,00	-03
6001-32C	M10x1,25	-03
6001-35C	M10x1,50	-03

6645



45° Female Swivel JIC Reusable With Olive		
Part No	Thread	To Suit Hose
6645-03C	3/8"x24	-03
6645-03-04C	7/16"x20	-03
6645-04C	7/16"x20	-04
6645-31C	M10x1,00	-03
6645-32C	M10x1,25	-03
6645-35C	M10x1,50	-03

6690



90° Female Swivel JIC Reusable With Olive		
Part No	JIC/UNF	To Suit Hose
6690-03C	3/8"x24	-03
6690-03-04C	7/16"x20	-03
6690-04C	7/16"x20	-04
6690-31C	M10x1,00	-03
6690-32C	M10x1,25	-03
6690-35C	M10x1,50	-03
6690-06D	9/16"x18	-06





17. BRAKE SYSTEM CRIMP & REUSABLE

Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

Brake/Clutch

Our brake and clutch fittings and adapters are available in both crimp and reusable versions, offering flexibility for different hydraulic system setups.

These components are specifically designed for brake and clutch applications, ensuring optimal fluid transfer and system reliability. Made from high-quality anodized aluminum, they are lightweight, durable, and corrosion-resistant, making them ideal for use in both automotive and motorsport environments.

Crimp fittings provide a permanent, secure connection, while reusable fittings offer ease of maintenance and adaptability. Both options ensure superior performance under the high pressures typically encountered in braking and clutch systems.

Fitting Type:
crimp/reusable

Applications:
Brake, Clutch, Hydraulics

Compatible Hose:
600, S300

Material:
Stainless Steel

5091



0° Banjo Reusable With Olive

Part No	ID	Thickness	To Suit Hose
5091-03C	10,2 mm	12,2 mm	-03
5091-03-04C	11,2 mm	12,2 mm	-03

5092



0° Banjo Reusable With Olive

Part No	ID	Thickness	To Suit Hose
5092-03C	10,2 mm	8,2 mm	-03
5092-03-04C	11,2 mm	8,4 mm	-03

5093



0° Banjo Reusable With Olive

Part No	ID	Thickness	To Suit Hose
5093-03C	10,2 mm	8,2 mm	-03
5093-03-04C	11,2 mm	8,2 mm	-03

5094



45° Banjo Reusable With Olive

Part No	ID	Thickness	To Suit Hose
5094-03C	10,2 mm	8,2 mm	-03
5094-03-04C	11,2 mm	8,2 mm	-03

5099



90° Banjo Reusable With Olive

Part No	ID	Thickness	To Suit Hose
5099-03C	10,2 mm	8,2 mm	-03
5099-03-04C	11,2 mm	8,2 mm	-03

758



Female Concave With Circlip Groove

Part No	Thread	To Suit Hose
758-03-03C	3/8"x24	-03
758-03-31C	M10x1,00	-03
758-03-32C	M10x1,25	-03
758-03-35C	M10x1,50	-03

759



Female Convex With Circlip Groove

Part No	Thread	To Suit Hose
759-03-03C	3/8"x24	-03
759-03-31C	M10x1,00	-03
759-03-32C	M10x1,25	-03
759-03-35C	M10x1,50	-03



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

445



Female Convex With Circlip Groove

Part No	Thread	To Suit Hose
445-03C	3/8"x24	-03
445-31C	M10x1,00	-03
445-32C	M10x1,25	-03

Brake/Clutch

Our brake and clutch fittings and adapters are available in both crimp and reusable versions, offering flexibility for different hydraulic system setups.

These components are specifically designed for brake and clutch applications, ensuring optimal fluid transfer and system reliability. Made from high-quality anodized aluminum, they are lightweight, durable, and corrosion-resistant, making them ideal for use in both automotive and motorsport environments.

Crimp fittings provide a permanent, secure connection, while reusable fittings offer ease of maintenance and adaptability. Both options ensure superior performance under the high pressures typically encountered in braking and clutch systems.

Fitting Type:

crimp/reusable

Applications:

Brake, Clutch, Hydraulics

Compatible Hose:

600, S300

Material:

Stainless Steel

5130



Male Tee Block JIC/UNF With Locating Lug

Part No	Thread	To Suit Hose
5130-03C	3/8"x24	-03

5131



Male Leg & Hose Port Tee JIC/UNF

Part No	Thread	To Suit Hose
5131-03C	3/8"x24	-03

5132



Male Leg & Hose Port Tee JIC/UNF

Part No	Thread	To Suit Hose
5132-03C	3/8"x24	-03

5135



T-Piece 3x Hose Port JIC/UNF

Part No	To Suit Hose
5135-03C	-03

5136



T-Piece 3x Hose Port JIC/UNF With Location Lug

Part No	To Suit Hose
5136-03C	-03

1205



Replacement Brass Olive

Part No
1205-03B
1205-04B

1206



Reusable Socket

Part No
1206-03C
1206-04C

44516



Washers

Part No	ID	Material
44515	10 mm	Aluminium
44516	10 mm	Copper



236 REUSABLE SYSTEM

Supaero 200 series hoses, equipped with rubber linings, seamlessly complement

Supaero 236 cutter style fittings: They are offered in bore sizes ranging from -04 to -16. The 200 series hose is distinguished by its reinforced chlorinated Polyethylene (CPE) synthetic rubber liner, encased in a double stainless steel external braid, enhancing its resistance to abrasion.

Features:

- Smooth bore design
- Integral stainless steel braid for structural integrity
- Rubber lining ensures durability
- Options available for fibre or stainless steel braided configurations

Benefits:

- Seamless flow
- Burst pressure capacity of up to 1000 psi / 69 bar (200-04)
- Temperature resistance ranging from -40°C to +150°C
- Bend radius capability up to 50mm (200-04)

Temperature Range:

-50°C to 150°C / -58°F to 302°F for 200

200



Hose Part Number	Dash Size	Bore Size		Outer Diameter		Working Pressure		Burst Pressure		Weight		Minimum Bend Radius	
		mm	in	mm	in	bar	psi	bar	psi	kg/m	lb/ft	mm	in
200-04	-04	5,4	0,213	11,2	0,441	69	1000	414	6000	0,179	0,12	50,80	2,00
200-06	-06	8,7	0,343	14,2	0,559	69	1000	414	6000	0,208	0,14	63,50	2,50
200-08	-08	11,1	0,437	17,1	0,637	69	1000	345	5000	0,250	0,17	88,90	3,50
200-10	-10	14,2	0,559	20,8	0,819	69	1000	345	5000	0,327	0,22	101,6	4,00
200-12	-12	17,4	0,685	24,4	0,961	69	1000	259	3750	0,402	0,27	114,3	4,50
200-16	-16	22,2	0,886	30,5	1,201	52	750	172	2500	0,610	0,41	139,70	5,50

210

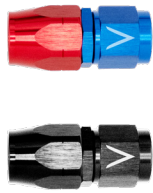


Hose Part Number	Dash Size	Bore Size		Outer Diameter		Working Pressure		Burst Pressure		Weight		Minimum Bend Radius	
		mm	in	mm	in	bar	psi	bar	psi	kg/m	lb/ft	mm	in
210-04	-04	5,4	0,213	11,2	0,441	69	1000	414	6000	0,179	0,12	50,80	2,00
210-06	-06	8,7	0,343	14,2	0,559	69	1000	414	6000	0,208	0,14	63,50	2,50
210-08	-08	11,1	0,437	17,1	0,637	69	1000	345	5000	0,250	0,17	88,90	3,50
210-10	-10	14,2	0,559	20,8	0,819	69	1000	345	5000	0,327	0,22	101,6	4,00
210-12	-12	17,4	0,685	24,4	0,961	69	1000	259	3750	0,402	0,27	114,3	4,50
210-16	-16	22,2	0,886	30,5	1,201	52	750	172	2500	0,610	0,41	139,70	5,50



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

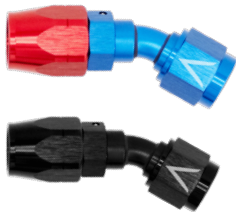
236-01



Straight Cutter Style Reusable Female Fitting

Part No BLUE	BLACK	JIC/UNF	To Suit Hose
236-0104	236-0104BK	7/16"x20	-04
236-0106	236-0106BK	9/16"x18	-06
236-0108	236-0108BK	3/4"x16	-08
236-0110	236-0110BK	7/8"x14	-10
236-0112	236-0112BK	1 1/16"x12	-12
236-0116	236-0116BK	1 5/16"x12	-16

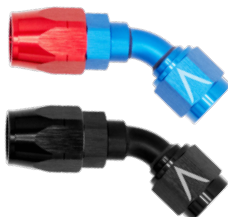
236-30



30° Cutter Style Reusable Female Fitting

Part No BLUE	BLACK	JIC/UNF	To Suit Hose
236-3004	236-3004BK	7/16"x20	-04
236-3006	236-3006BK	9/16"x18	-06
236-3008	236-3008BK	3/4"x16	-08
236-3010	236-3010BK	7/8"x14	-10
236-3012	236-3012BK	1 1/16"x12	-12
236-3016	236-3016BK	1 5/16"x12	-16

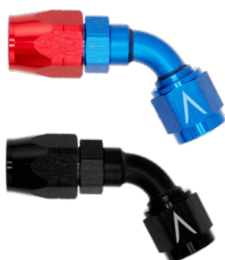
236-45



45° Cutter Style Reusable Female Fitting

Part No	BLACK	JIC/UNF	To Suit Hose
236-4504	236-4504BK	7/16"x20	-04
236-4506	236-4506BK	9/16"x18	-06
236-4508	236-4508BK	3/4"x16	-08
236-4510	236-4510BK	7/8"x14	-10
236-4512	236-4512BK	1 1/16"x12	-12
236-4516	236-4516BK	1 5/16"x12	-16

236-60



60° Cutter Style Reusable Female Fitting

Part No BLUE	BLACK	JIC/UNF	To Suit Hose
236-6004	236-6004BK	7/16"x20	-04
236-6006	236-6006BK	9/16"x18	-06
236-6008	236-6008BK	3/4"x16	-08
236-6010	236-6010BK	7/8"x14	-10
236-6012	236-6012BK	1 1/16"x12	-12
236-6016	236-6016BK	1 5/16"x12	-16

236-90



90° Cutter Style Reusable Female Fitting

Part No BLUE	BLACK	JIC/UNF	To Suit Hose
236-9004	236-9004BK	7/16"x20	-04
236-9006	236-9006BK	9/16"x18	-06
236-9008	236-9008BK	3/4"x16	-08
236-9010	236-9010BK	7/8"x14	-10
236-9012	236-9012BK	1 1/16"x12	-12
236-9016	236-9016BK	1 5/16"x12	-16

236 fittings

The 236 Reusable System includes high-quality reusable fittings for use with stainless steel or nylon external braided rubber hoses. These fittings are designed to provide a secure, leak-free connection and are ideal for applications that require frequent maintenance or flexibility in system design. The 200 Series rubber-lined hoses are compatible with 236 cutter-style fittings, making them perfect for 'push fit' applications. Available in bore sizes -04 to -16, these hoses are highly adaptable and efficient.

The 200 Series hose features a reinforced chlorinated Polyethylene (CPE) synthetic rubber liner, wrapped in a double stainless steel external braid for additional resistance to abrasion. The 210 Series hose includes a CPE synthetic rubber liner with a stainless steel internal braid and a lightweight nylon external braid, offering a lighter and more flexible solution where the abrasion resistance of the 200 Series is not required.

This system is not suitable for 'in cockpit' use.

Fitting Type:
reusable

Applications:
Fluid, Oil, Coolant, Methanol, Water

Compatible Hose:
200, 210

Material:
Stainless Steel





Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

236 fittings

The 236 Reusable System includes high-quality reusable fittings for use with stainless steel or nylon external braided rubber hoses. These fittings are designed to provide a secure, leak-free connection and are ideal for applications that require frequent maintenance or flexibility in system design. The 200 Series rubber-lined hoses are compatible with 236 cutter-style fittings, making them perfect for 'push fit' applications. Available in bore sizes -04 to -16, these hoses are highly adaptable and efficient.

The 200 Series hose features a reinforced chlorinated Polyethylene (CPE) synthetic rubber liner, wrapped in a double stainless steel external braid for additional resistance to abrasion. The 210 Series hose includes a CPE synthetic rubber liner with a stainless steel internal braid and a lightweight nylon external braid, offering a lighter and more flexible solution where the abrasion resistance of the 200 Series is not required.

This system is not suitable for 'in cockpit' use.

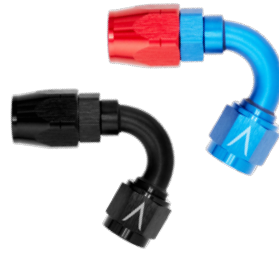
Fitting Type:
reusable

Applications:
Fluid, Oil, Coolant, Methanol, Water

Compatible Hose:
200, 210

Material:
Stainless Steel

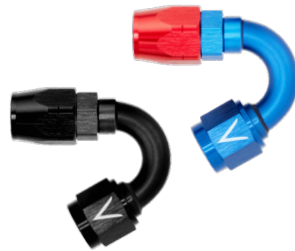
236-120



120° Cutter Style Reusable Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
236-12004		236-12004BK	7/16"x20	-04
236-12006		236-12006BK	9/16"x18	-06
236-12008		236-12008BK	3/4"x16	-08
236-12010		236-12010BK	7/8"x14	-10
236-12012		236-12012BK	1 1/16"x12	-12
236-12016		236-12016BK	1 5/16"x12	-16

236-150



150° Cutter Style Reusable Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
236-15004		236-15004BK	7/16"x20	-04
236-15006		236-15006BK	9/16"x18	-06
236-15008		236-15008BK	3/4"x16	-08
236-15010		236-15010BK	7/8"x14	-10
236-15012		236-15012BK	1 1/16"x12	-12
236-15016		236-15016BK	1 5/16"x12	-16

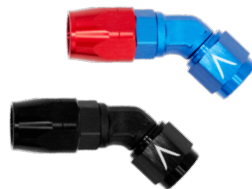
236-180



180° Cutter Style Reusable Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
236-18004		236-18004BK	7/16"x20	-04
236-18006		236-18006BK	9/16"x18	-06
236-18008		236-18008BK	3/4"x16	-08
236-18010		236-18010BK	7/8"x14	-10
236-18012		236-18012BK	1 1/16"x12	-12
236-18016		236-18016BK	1 5/16"x12	-16

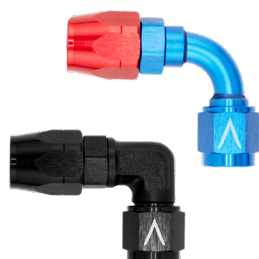
336-45



45° Cutter Style Forged Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
336-4504		336-4504BK	7/16"x20	-04
336-4506		336-4506BK	9/16"x18	-06
336-4508		336-4508BK	3/4"x16	-08
336-4510		336-4510BK	7/8"x14	-10
336-4512		336-4512BK	1 1/16"x12	-12
336-4516		336-4516BK	1 5/16"x12	-16

336-90



90° Cutter Style Forged Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
336-9004		336-9004BK	7/16"x20	-04
336-9006		336-9006BK	9/16"x18	-06
336-9008		336-9008BK	3/4"x16	-08
336-9010		336-9010BK	7/8"x14	-10
336-9012		336-9012BK	1 1/16"x12	-12
336-9016		336-9016BK	1 5/16"x12	-16

536 SERIES

The 536 Series hose and fittings are designed for low-pressure 'push fit' applications. The Supaero 536 Series is a textile-reinforced rubber hose featuring an abrasion-resistant synthetic rubber cover, composed of Nitrile and PVC. This series is ideal for low-pressure oil breather applications where the stainless steel abrasion protection of the 200 Series is not required.

The 536 hose is **not for 'in cockpit' use** and is **not recommended for vacuum systems**. It is compatible with 536 push fit fittings and can be safely used with fuel, making it perfect for low-pressure push fit applications.

This hose is ideal for low-pressure push fit applications and is well-suited for environments where flexibility and ease of installation are important, but high-pressure resistance is not required.

Benefits:

- **Uninterrupted Flow:** Smooth bore design ensures efficient fluid transfer.
- **Burst Pressure:** Up to 1000 PSI / 69 BAR.
- **Temperature Resistance:** Withstands temperatures from -40°C to 100°C.
- **Tight Bend Radius:** Bend radius down to 50mm, suitable for flexible installation in various systems.

Features:

- **Smooth Bore:** Allows for uninterrupted fluid flow.
- **Textile Reinforced:** Provides structural integrity for low-pressure applications.
- **Rubber Lined:** Ensures flexibility and durability in hydraulic systems.
- **Synthetic Rubber Covering:** Resistant to abrasion, made of Nitrile and PVC.

536



Hose Part Number	Dash Size	Bore Size		Outer Diameter		Working Pressure		Burst Pressure		Weight kg/m	Minimum Bend Radius	
		mm	in	mm	in	bar	psi	bar	psi		mm	in
536-04	-04	6,35	0,250	12,70	0,500	17	247	69	1000	0,10	50,80	2,00
536-06	-06	9,52	0,375	15,87	0,625	17	247	69	1000	0,16	76,20	3,00
536-08	-08	12,70	0,500	19,05	0,750	14	203	69	1000	0,22	101,60	4,00
536-10	-10	15,87	0,625	23,00	0,905	12	174	69	1000	0,30	127,00	5,00
536-12	-12	19,05	0,750	26,19	1,030	10	145	69	1000	0,36	152,40	6,00
536-16	-16	26,00	1,025	33,30	1,311	8	116	69	1000	0,43	177,80	7,00

536BK



Hose Part Number	Dash Size	Bore Size		Outer Diameter		Working Pressure		Burst Pressure		Weight kg/m	Minimum Bend Radius	
		mm	in	mm	in	bar	psi	bar	psi		mm	in
536-04BK	-04	6,35	0,250	12,70	0,500	17	247	69	1000	0,10	50,80	2,00
536-06BK	-06	9,52	0,375	15,87	0,625	17	247	69	1000	0,16	76,20	3,00
536-08BK	-08	12,70	0,500	19,05	0,750	14	203	69	1000	0,22	101,60	4,00
536-10BK	-10	15,87	0,625	23,00	0,905	12	174	69	1000	0,30	127,00	5,00
536-12BK	-12	19,05	0,750	26,19	1,030	10	145	69	1000	0,36	152,40	6,00
536-16BK	-16	26,00	1,025	33,30	1,311	8	116	69	1000	0,43	177,80	7,00



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

536 fittings

The 536 Series hose and fittings are designed for low-pressure 'push fit' applications. The Supaero 536 Series is a textile-reinforced rubber hose featuring an abrasion-resistant synthetic rubber cover, composed of Nitrile and PVC. This series is ideal for low-pressure oil breather applications where the stainless steel abrasion protection of the 200 Series is not required.

The 536 hose is not for 'in cockpit' use and is not recommended for vacuum systems. It is compatible with 536 push fit fittings and can be safely used with fuel, making it perfect for low-pressure push fit applications.

Fitting Type:
push-fit

Applications:
Oil, Coolant, Air, Water, Fuel
(not with all fuel types)

Compatible Hose:
536

Material:
Stainless Steel

536-01



Straight Push-Fit Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
536-0104		536-0104BK	7/16"x20	-04
536-0106		536-0106BK	9/16"x18	-06
536-0108		536-0108BK	3/4"x16	-08
536-0110		536-0110BK	7/8"x14	-10
536-0112		536-0112BK	1 1/16"x12	-12
536-0116		536-0116BK	1 5/16"x12	-16

536-30



30° Push-Fit Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
536-3004		536-3004BK	7/16"x20	-04
536-3006		536-3006BK	9/16"x18	-06
536-3008		536-3008BK	3/4"x16	-08
536-3010		536-3010BK	7/8"x14	-10
536-3012		536-3012BK	1 1/16"x12	-12
536-3016		536-3016BK	1 5/16"x12	-16

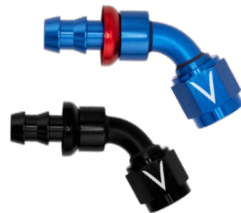
536-45



45° Push-Fit Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
536-4504		536-4504BK	7/16"x20	-04
536-4506		536-4506BK	9/16"x18	-06
536-4508		536-4508BK	3/4"x16	-08
536-4510		536-4510BK	7/8"x14	-10
536-4512		536-4512BK	1 1/16"x12	-12
536-4516		536-4516BK	1 5/16"x12	-16

536-60



60° Push-Fit Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
536-6004		536-6004BK	7/16"x20	-04
536-6006		536-6006BK	9/16"x18	-06
536-6008		536-6008BK	3/4"x16	-08
536-6010		536-6010BK	7/8"x14	-10
536-6012		536-6012BK	1 1/16"x12	-12
536-6016		536-6016BK	1 5/16"x12	-16

536-90



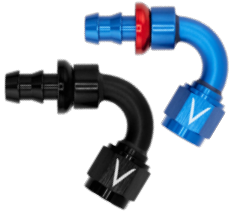
90° Push-Fit Female Fitting

Part No	BLUE	BLACK	JIC/UNF	To Suit Hose
536-9004		536-9004BK	7/16"x20	-04
536-9006		536-9006BK	9/16"x18	-06
536-9008		536-9008BK	3/4"x16	-08
536-9010		536-9010BK	7/8"x14	-10
536-9012		536-9012BK	1 1/16"x12	-12
536-9016		536-9016BK	1 5/16"x12	-16



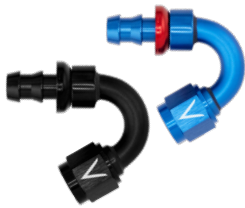
Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

536-120



120° Push-Fit Female Fitting			
Part No BLUE	BLACK	JIC/UNF	To Suit Hose
536-12004	536-12004BK	7/16"x20	-04
536-12006	536-12006BK	9/16"x18	-06
536-12008	536-12008BK	3/4"x16	-08
536-12010	536-12010BK	7/8"x14	-10
536-12012	536-12012BK	1 1/16"x12	-12
536-12016	536-12016BK	1 5/16"x12	-16

536-150



150° Push-Fit Female Fitting			
Part No BLUE	BLACK	JIC/UNF	To Suit Hose
536-15004	536-15004BK	7/16"x20	-04
536-15006	536-15006BK	9/16"x18	-06
536-15008	536-15008BK	3/4"x16	-08
536-15010	536-15010BK	7/8"x14	-10
536-15012	536-15012BK	1 1/16"x12	-12
536-15016	536-15016BK	1 5/16"x12	-16

536-180



180° Push-Fit Female Fitting			
Part No BLUE	BLACK	JIC/UNF	To Suit Hose
536-18004	536-18004BK	7/16"x20	-04
536-18006	536-18006BK	9/16"x18	-06
536-18008	536-18008BK	3/4"x16	-08
536-18010	536-18010BK	7/8"x14	-10
536-18012	536-18012BK	1 1/16"x12	-12
536-18016	536-18016BK	1 5/16"x12	-16

536 fittings

The 536 Series hose and fittings are designed for low-pressure 'push fit' applications. The Supaero 536 Series is a textile-reinforced rubber hose featuring an abrasion-resistant synthetic rubber cover, composed of Nitrile and PVC. This series is ideal for low-pressure oil breather applications where the stainless steel abrasion protection of the 200 Series is not required.

The 536 hose is not for 'in cockpit' use and is not recommended for vacuum systems. It is compatible with 536 push fit fittings and can be safely used with fuel, making it perfect for low-pressure push fit applications.

Fitting Type:
push-fit

Applications:
Oil, Coolant, Air, Water, Fuel
(not with all fuel types)

Compatible Hose:
536

Material:
Stainless Steel



Alternative **Threads, Materials, Dimensions** and **Colors** are available upon request. Please **contact us** for more information.

Fire Sleeves

The S900 Fire Sleeve is a silicone-coated fiberglass braided sleeve, designed to protect wires, cables, and hoses from high ambient temperatures. Manufactured from E glass fiber yarn braided into a sleeve and coated with high-quality silicone rubber, this fire sleeve provides continuous protection at an operating temperature of 260°C and can withstand molten metal splash at temperatures of up to 1200°C.

The S900 Fire Sleeve is available in a range of colors including red, orange, silver, black, blue, pink, yellow, and purple, making it suitable for various applications in motorsport, aerospace, and other high-temperature environments.

The S900 Fire Sleeve is an ideal solution for applications requiring heat protection, particularly in aerospace and motorsport, where resistance to high temperatures and durability are paramount.

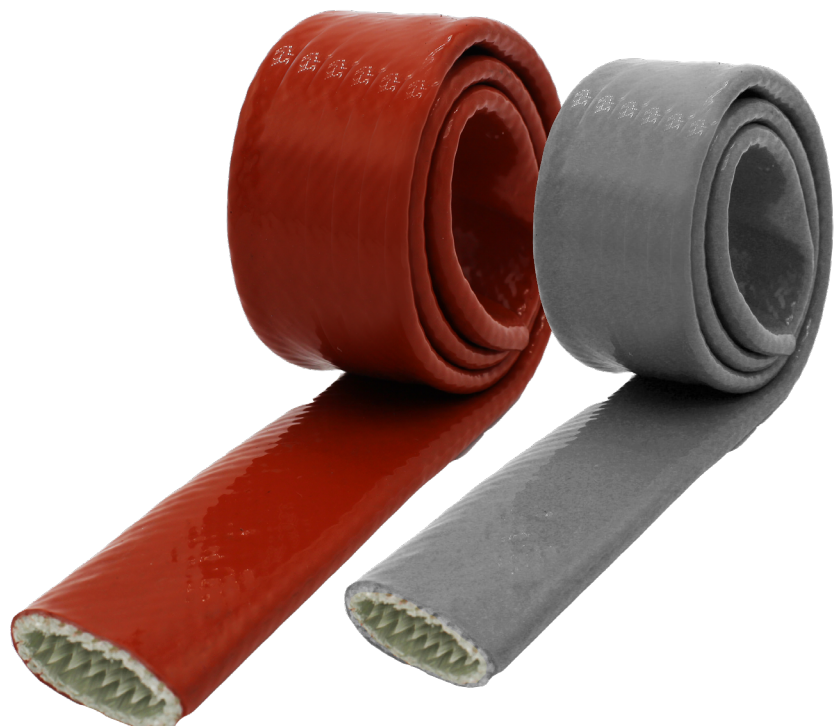
Technical Properties:

- **Base Fiberglass Substrate:** E Glass.
- **Specific Gravity:** 2.54-2.69.
- **Tensile Strength:** 450,000-500,000 psi.
- **Breaking Elongation:** 4.81%.
- **Elastic Recovery:** 100%.
- **Effect of Heat:** Retains 75% tensile strength at 343°C; softens at 732-877°C; melts at 1121-1182°C.
- **Fluid Resistance:** Resistant to phosphate ester hydraulic fluids, MIL-H-5606 hydraulic fluid, MIL-T-5624 jet fuel, MIL-L-6082 lubricating oil, MIL-L-7808 lubricating oil, MIL-L-23699 lubricating oil, MIL-H-83282 hydraulic fluid.

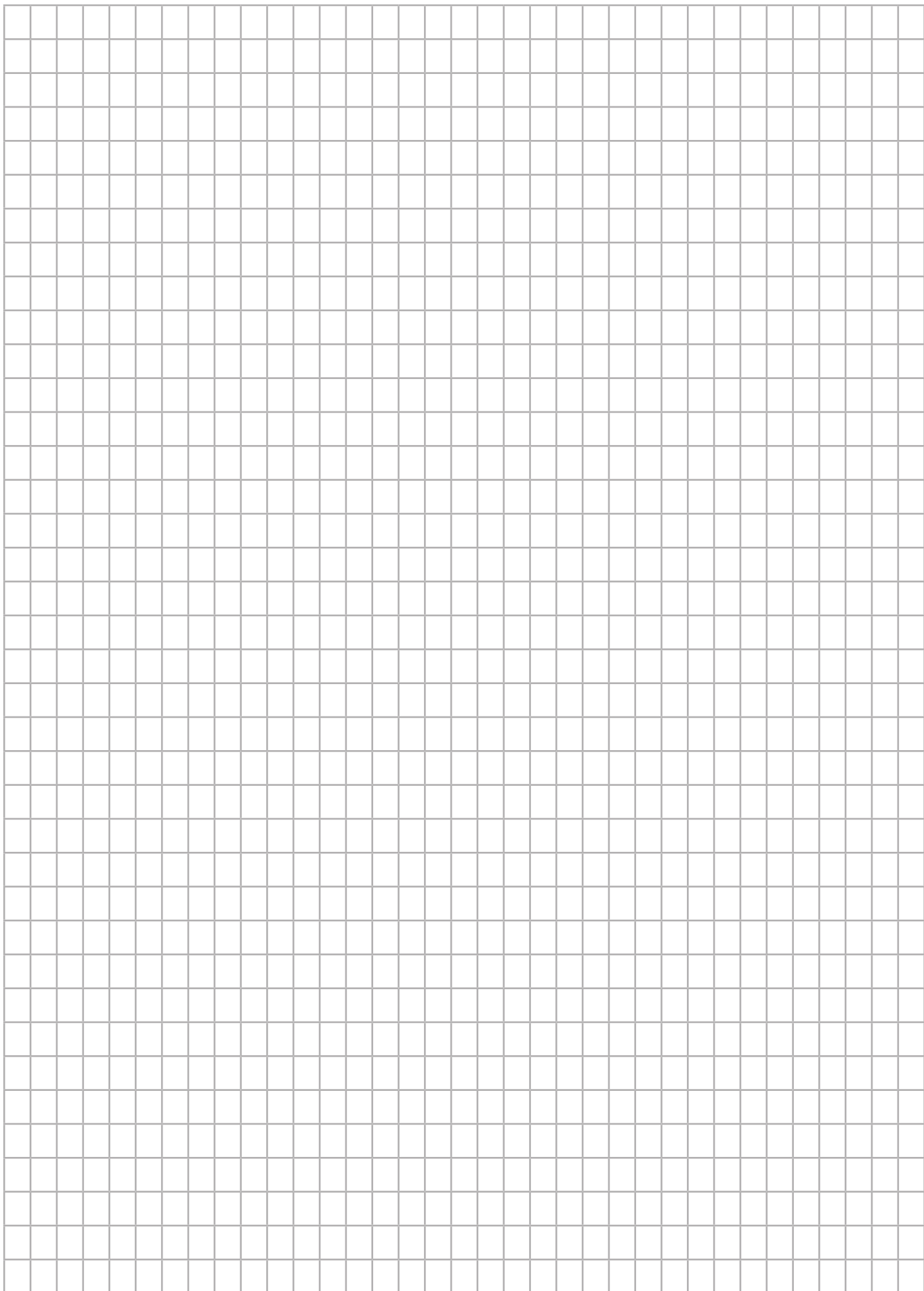
Features:

- **Material:** Silicone-coated E glass fiber braided sleeve.
- **Temperature Resistance:** Continuous protection at 260°C; withstands molten metal splash at 1200°C.
- **Color Options:** Red, orange, silver, black, blue, pink, yellow, purple.
- **Wall Thickness:** 4 mm ± 0.5 mm.

Hose Part Number	Suits To
S900-03	-03 Hoses
S900-04	-04 Hoses
S900-06	-06 Hoses
S900-08	-08 Hoses
S900-10	-10 Hoses
S900-12	-12 Hoses
S900-16	-16 Hoses
S900-20	-20 Hoses
S900-24	-24 Hoses
S900-28	-28 Hoses
S900-32	-32 Hoses



NOTES



supAero

FLUID TRANSFER SYSTEMS



SUPERB HYDRAULICS



<http://www.supaero.de> ✉ info@supaero.de

Scan the QR code to review the product catalog on the website.



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