

Couplamatic Products



Every Small Part Counts We're here to manage them for you!®

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A SERIES

Introducing the Versatile Couplamatic A Series Couplings

The **A Series** is the reliable, high-performance foundation for your hydraulic system, engineered for a **No Skive** application to save you time and complexity in assembly. Designed to meet the demands of modern fluid power systems, these couplings ensure a secure, long-lasting connection every time.

Why Choose Couplamatic's A Series?

- **Made in the USA:** Manufactured domestically, ensuring high quality control and dependable supply.
- **First Rate Attachment:** Engineered for a reliable, superior connection across a wide range of popular hose types, including **100R1AT, 100R2AT, 1SN, 2SN, R16, 2SC, R17, R19, 2SK, Pressure Wash, & Jack Hose.**
- **Trivalent Zinc Plating:** Provides exceptional **corrosion resistance** for longevity in demanding environments.
- **Maximum Compatibility:** A Series couplings are designed for versatility. They can be crimped in **virtually all adjustable crimp machines** and many non-adjustable crimp systems, simplifying your shop processes.



Made in the USA.

Extensive Range of Connections

The A Series line offers a comprehensive selection of end configurations to meet almost any hydraulic requirement. You'll find the exact fit for your application:

Connection Type	Key Features	
JIC 37°	Male Solid and Female Swivel connections for reliable, leak-free performance.	
NPTF	Male Solid, Female Solid, and Male Swivel pipe thread options.	
O-Ring Face Seal (ORFS)	Male Solid, Female Swivel, and angled options (standard and long drop) for ultimate leak prevention.	
O-Ring Boss (ORB)	Male Solid and Male Swivel with O-Ring Seal for superior sealing.	
British Standard Parallel Pipe (BSPP)	Female Swivel and Bend with a cone for European standard systems.	
DIN (Metric)	A full range of DIN Light, DIN Heavy, and Universal Seat options (Solid Male and Female Swivel, including angled bends) for global compatibility.	

Note on Swivel Ends: Male Swivel (A04, A12, A15) connections are for installation purposes only.

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Simplify Your Hydraulic Assembly with Applied MSSSM

Our commitment extends beyond providing world-class parts. As your supply chain partner, **Applied MSS** is dedicated to managing your small parts inventory, ensuring you have what you need, when you need it.

For specific part dimensions, cross-references (including Danfoss part numbers), and technical support, refer to the detailed tables on the following pages, or **contact your Applied MSS account manager.**

A SERIES

JIC 37°

JIC 37° – Male Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE
121783684	A08-4x4	04Z-504	1/4	7/16 x 20	1/4	9/16
121783692	A08-4x6	04Z-506	1/4	9/16 x 18	3/8	5/8
121783678	A08-6x6	06Z-506	3/8	9/16 x 18	3/8	11/16
121783686	A08-6x8	06Z-508	3/8	3/4 x 16	1/2	3/4
121820145	A08-6x10	06Z-510	3/8	7/8 x 14	5/8	7/8
121783688	A08-8x8	08Z-508	1/2	3/4 x 16	1/2	7/8
121786823	A08-8x10	08Z-510	1/2	7/8 x 14	5/8	7/8
121820380	A08-8x12	08Z-512	1/2	1-1/16 x 12	3/4	1-1/8
121786840	A08-10x10	10Z-510	5/8	7/8 x 14	5/8	15/16
121819900	A08-10x12	10Z-512	5/8	1-1/16 x 12	3/4	1-1/8
121820156	A08-12x10	12Z-510	3/4	7/8 x 14	5/8	1-1/8
121783694	A08-12x12	12Z-512	3/4	1-1/16 x 12	3/4	1-1/8
121820135	A08-12x16	12Z-516	3/4	1-5/16 x 12	1	1-3/8
121820326	A08-16x16	16Z-516	1	1-5/16 x 12	1	1-3/8

JIC 37° – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE	NUT HEX
121721783	A09-4x4	04Z-404	1/4	7/16 x 20	1/4	9/16	9/16
121820330	A09-4x5	04Z-605	1/4	1/2 x 20	5/16	9/16	5/8
121721760	A09-4x6	04Z-606	1/4	9/16 x 18	3/8	9/16	11/16
121783693	A09-6x4	06Z-604	3/8	7/16 x 20	1/4	11/16	9/16
121819895	A09-6x5	06Z-605	3/8	1/2 x 20	5/16	11/16	5/8
120779430	A09-6x6	06Z-606	3/8	9/16 x 18	3/8	11/16	11/16
121692662	A09-6x8	06Z-608	3/8	3/4 x 16	1/2	11/16	7/8
121820382	A09-6x10	06Z-610	3/8	7/8 x 14	5/8	7/8	1
121721807	A09-6x12	06Z-612	3/8	1-1/16 x 12	3/4	1	1-1/4
121786833	A09-8x6	08Z-606	1/2	9/16 x 18	3/8	7/8	11/16
121783529	A09-8x8	08Z-608	1/2	3/4 x 16	1/2	7/8	7/8
121692665	A09-8x10	08Z-610	1/2	7/8 x 14	5/8	7/8	1
121786740	A09-8x12	08Z-612	1/2	1-1/16 x 12	3/4	1-1/8	1-1/4
121820370	A09-10x8	10Z-608	5/8	3/4 x 16	1/2	15/16	7/8
121783683	A09-10x10	10Z-610	5/8	7/8 x 14	5/8	15/16	1
121786737	A09-10x12	10Z-612	5/8	1-1/16 x 12	3/4	1-1/16	1-1/4
121786845	A09-12x10	12Z-610	3/4	7/8 x 14	5/8	1-1/16	1
121692658	A09-12x12	12Z-612	3/4	1-1/16 x 12	3/4	1-1/16	1-1/4
121729569	A09-12x14	12Z-614	3/4	1-3/16 x 12	7/8	1-3/8	1-1/2
121721828	A09-12x16	12Z-616	3/4	1-5/16 x 12	1	1-3/8	1-1/2
121819898	A09-16x12	16Z-612	1	1-1/16 x 12	3/4	1-3/8	1-1/4
121783680	A09-16x16	16Z-616	1	1-5/16 x 12	1	1-3/8	1-1/2
121721818	A09-16x20	16Z-620	1	1-5/8 x 12	1-1/4	1-11/16	2



A SERIES

JIC/SAE Dual Seat

JIC/SAE Dual Seat – 45° Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	A - DROP INCHES	NUT HEX
121721827	A25-4x4	04Z-684	1/4	7/16 x 20	1/4	0.47	9/16
121729577	A25-4x5	04Z-685	1/4	1/2 x 20	5/16	0.53	5/8
121820372	A25-4x6*	04Z-686	1/4	9/16 x 18	3/8	0.59	11/16
121721754	A25-6x4	06Z-684	3/8	7/16 x 20	1/4	0.47	9/16
121721810	A25-6x6*	06Z-686	3/8	9/16 x 18	3/8	0.59	11/16
121721811	A25-6x8	06Z-688	3/8	3/4 x 16	1/2	0.71	7/8
121721756	A25-8x8	08Z-688	1/2	3/4 x 16	1/2	0.71	7/8
121820328	A25-8x10	08Z-690	1/2	7/8 x 14	5/8	0.84	1
121820331	A25-10x10	10Z-690	5/8	7/8 x 14	5/8	0.68	1
121721822	A25-10x12*	10Z-692	5/8	1-1/16 x 12	3/4	0.78	1-1/4
121692663	A25-12x12*	12Z-692	3/4	1-1/16 x 12	3/4	1.12	1-1/4
121729574	A25-12x16*	12Z-696	3/4	1-5/16 x 12	1	1.15	1-1/2
121820366	A25-16x16*	16Z-696	1	1-5/16 x 12	1	1.15	1-1/2

*JIC Seat and thread only

JIC/SAE Dual Seat – 90° Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	A - DROP INCHES	NUT HEX
121721775	A26-4x4	04Z-664	1/4	7/16 x 20	1/4	0.81	9/16
121819908	A26-4x5	04Z-665	1/4	1/2 x 20	5/16	0.83	5/8
121783690	A26-4x6*	04Z-666	1/4	9/16 x 18	3/8	0.91	11/16
121820374	A26-6x4	06Z-664	3/8	7/16 x 20	1/4	0.81	9/16
121721809	A26-6x6*	06Z-666	3/8	9/16 x 18	3/8	0.91	11/16
121783689	A26-6x8	06Z-668	3/8	3/4 x 16	1/2	1.15	7/8
121721755	A26-8x6*	08Z-666	1/2	9/16 x 18	3/8	0.91	11/16
121721785	A26-8x8	08Z-668	1/2	3/4 x 16	1/2	1.15	7/8
121721817	A26-8x10	08Z-670	1/2	7/8 x 14	5/8	1.23	1
121786827	A26-10x10	10Z-670	5/8	7/8 x 14	5/8	1.23	1
121819889	A26-10x12*	10Z-672	5/8	1-1/16 x 12	3/4	1.88	1-1/4
121721829	A26-12x10	12Z-670	3/4	7/8 x 14	5/8	1.23	1
121692659	A26-12x12*	12Z-672	3/4	1-1/16 x 12	3/4	1.88	1-1/4
121819894	A26-12x16*	12Z-676	3/4	1-5/16 x 12	1	2.2	1-1/2
121721826	A26-16x16*	16Z-676	1	1-5/16 x 12	1	2.2	1-1/2

*JIC Seat and thread only

JIC/SAE Dual Seat - 90° Female Swivel Long Drop

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	A - DROP INCHES	NUT HEX
121819888	A27-4x4	04Z-644	1/4	7/16 x 20	1/4	1.8	9/16
121786839	A27-6x6*	06Z-646	3/8	9/16 x 18	3/8	2.18	11/16
121692664	A27-6x8	06Z-648	3/8	3/4 x 16	1/2	2.5	7/8
121820363	A27-8x8	08Z-648	1/2	3/4 x 16	1/2	2.5	7/8
121820144	A27-8x10	08Z-650	1/2	7/8 x 14	5/8	2.75	1
121820136	A27-10x10	10Z-650	5/8	7/8 x 14	5/8	2.75	1
121820383	A27-12x12*	12Z-652	3/4	1-1/16 x 12	3/4	3.73	1-1/4
121721777	A27-16x16*	16Z-656	1	1-5/16 x 12	1	4.5	1-1/2

*JIC Seat and thread only



A SERIES

Japanese Industrial Standard (JIS)

JIS 30° Flare Parallel Pipe – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	TUBE SIZE	THREAD SIZE	HEX SIZE	NUT HEX
121721773	A40-6x6	06Z-06L	3/8	3/8	G-3/8-19*	11/16	7/8
116679043	A40-8x8	08Z-08L	1/2	1/2	G-1/2-14*	7/8	1-1/16

* G as part of thread size is ISO Designation for parallel thread.



NPSM

NPSM – Female Pipe Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	PIPE SIZE	THREAD SIZE	HEX SIZE	NUT HEX
121820155	A05-4x4	04Z-054	1/4	1/4	1/4-18	9/16	11/16
121820150	A05-6x6	06Z-056	3/8	3/8	3/8-18	11/16	7/8
121721814	A05-8x8	08Z-058	1/2	1/2	1/2-14	7/8	1
121820139	A05-12x12	12Z-062	3/4	3/4	3/4-14	1-1/8	1-1/4
121721774	A05-16x16	16Z-066	1	1	1-11 1/2	1-3/8	1-1/2



All couplings are sold in quantities of 1

A SERIES

NPTF

NPTF – Male Pipe Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	PIPE SIZE	THREAD SIZE	HEX SIZE
121783677	A01-4x2	04Z-102	1/4	1/8	1/8-27	9/16
121783682	A01-4x4	04Z-104	1/4	1/4	1/4-18	9/16
121786836	A01-4x6	04Z-106	1/4	3/8	3/8-18	11/16
121721793	A01-4x8	04Z-108	1/4	1/2	1/2-14	7/8
121721802	A01-6x4	06Z-104	3/8	1/4	1/4-18	3/4
121783679	A01-6x6	06Z-106	3/8	3/8	3/8-18	3/4
121786742	A01-6x8	06Z-108	3/8	1/2	1/2-14	7/8
121820167	A01-8x4	08Z-104	1/2	1/4	1/4-18	7/8
121786830	A01-8x6	08Z-106	1/2	3/8	3/8-18	7/8
121721815	A01-8x8	08Z-108	1/2	1/2	1/2-14	7/8
121820332	A01-8x12	08Z-112	1/2	3/4	3/4-14	1-1/8
121819885	A01-10x8	10Z-108	5/8	1/2	1/2-14	15/16
121820143	A01-10x12	10Z-112	5/8	3/4	3/4-14	1-1/8
121819912	A01-12x8	12Z-108	3/4	1/2	1/2-14	1-1/8
121783685	A01-12x12	12Z-112	3/4	3/4	3/4-14	1-1/8
121820377	A01-12x16	12Z-116	3/4	1	1-11 1/2	1-3/8
121819897	A01-16x12	16Z-112	1	3/4	3/4-14	1-3/8
121783696	A01-16x16	16Z-116	1	1	1-11 1/2	1-3/8

NPTF – Female Pipe Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	PIPE SIZE	THREAD SIZE	HEX SIZE
121820137	A02-4x4	04Z-204	1/4	1/4	1/4-18	3/4
121729575	A02-6x4	06Z-204	3/8	1/4	1/4-18	3/4
121820162	A02-6x6	06Z-206	3/8	3/8	3/8-18	7/8
121820168	A02-8x8	08Z-208	1/2	1/2	1/2-14	1

NPTF – Male Pipe Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	PIPE SIZE	THREAD SIZE	NUT HEX
121721784	A04-4x4	04Z-J04	1/4	1/4	1/4-18	5/8
121783687	A04-6x6	06Z-J06	3/8	3/8	3/8-18	3/4
121786843	A04-6x8	06Z-J08	3/8	1/2	1/2-14	7/8
121786824	A04-8x6	08Z-J06	1/2	3/8	3/8-18	3/4
121692660	A04-8x8	08Z-J08	1/2	1/2	1/2-14	7/8
121721762	A04-12x12	12Z-J12	3/4	3/4	3/4-14	1-1/4
120475111	A04-16x16	16Z-J16	1	1	1-11 1/2	1-3/8

Swivel for installation purposes only. Leakage may occur at low pressure.

NPTF – Male Pipe Swivel 90°

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	PIPE SIZE	THREAD SIZE	NUT HEX
121692667	A14-8x8	08Z-M08	1/2	1/2	1/2-14	7/8

Swivel for installation purposes only. Leakage may occur at low pressure.



A SERIES

O-Ring Face Seal (ORFS)

ORFS – Male Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE
121786828	A29-4x4	04Z-E64	1/4	9/16 x 18	1/4	5/8
121786831	A29-6x6	06Z-E66	3/8	11/16 x 16	3/8	3/4
121786844	A29-6x8	06Z-E68	3/8	13/16 x 16	1/2	7/8
121786835	A29-8x8	08Z-E68	1/2	13/16 x 16	1/2	7/8
121820329	A29-8x10	08Z-E70	1/2	1 x 14	5/8	1-1/16
121820161	A29-8x12	08Z-E72	1/2	1-3/16 x 12	3/4	1-1/4
121820371	A29-10x10	10Z-E70	5/8	1 x 14	5/8	1-1/16
121820157	A29-10x12	10Z-E72	5/8	1-3/16 x 12	3/4	1-1/4
121820373	A29-12x12	12Z-E72	3/4	1-3/16 x 12	3/4	1-1/4
121729573	A29-16x16	16Z-E76	1	1-7/16 x 12	1	1-1/2

Couplings are capped with included O-ring.

ORFS – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	NUT HEX
121692661	A30-4x4	04Z-S64	1/4	9/16 x 18	1/4	11/16
121783691	A30-4x6	04Z-S66	1/4	11/16 x 16	3/8	13/16
121819886	A30-4x8	04Z-S68	1/4	13/16 x 16	1/2	15/16
121786841	A30-6x4	06Z-S64	3/8	9/16 x 18	1/4	11/16
121721833	A30-6x6	06Z-S66	3/8	11/16 x 16	3/8	13/16
121783681	A30-6x8	06Z-S68	3/8	13/16 x 16	1/2	15/16
121721778	A30-8x6	08Z-S66	1/2	11/16 x 16	3/8	13/16
120779937	A30-8x8	08Z-S68	1/2	13/16 x 16	1/2	15/16
121786829	A30-8x10	08Z-S70	1/2	1 x 14	5/8	1-1/8
121819890	A30-8x12	08Z-S72	1/2	1-3/16 x 12	3/4	1-3/8
121721825	A30-10x8	10Z-S68	5/8	13/16 x 16	1/2	15/16
121786741	A30-10x10	10Z-S70	5/8	1 x 14	5/8	1-1/8
121820378	A30-10x12	10Z-S72	5/8	1-3/16 x 12	3/4	1-3/8
121819905	A30-12x10	12Z-S70	3/4	1 x 14	5/8	1-1/8
121786735	A30-12x12	12Z-S72	3/4	1-3/16 x 12	3/4	1-3/8
121721830	A30-12x16	12Z-S76	3/4	1-7/16 x 12	1	1-5/8
121819893	A30-16x16	16Z-S76	1	1-7/16 x 12	1	1-5/8



All couplings are sold in quantities of 1

A SERIES

O-Ring Face Seal (ORFS) (continued)

ORFS – 45° Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	A - DROP INCHES	NUT HEX
121786832	A31-4x4	04Z-L64	1/4	9/16 x 18	1/4	0.41	11/16
121819887	A31-4x6	04Z-L66	1/4	11/16 x 16	3/8	0.48	13/16
121786738	A31-6x6	06Z-L66	3/8	11/16 x 16	3/8	0.43	13/16
121721813	A31-6x8	06Z-L68	3/8	13/16 x 16	1/2	0.6	15/16
121820169	A31-8x6	08Z-L66	1/2	11/16 x 16	3/8	0.43	13/16
121783695	A31-8x8	08Z-L68	1/2	13/16 x 16	1/2	0.59	15/16
121819901	A31-8x10	08Z-L70	1/2	1 x 14	5/8	0.68	1-1/8
121729578	A31-8x12	08Z-L72	1/2	1-3/16 x 12	3/4	0.83	1-3/8
121820381	A31-10x10	10Z-L70	5/8	1 x 14	5/8	0.68	1-1/8
121820367	A31-12x12	12Z-L72	3/4	1-3/16 x 12	3/4	0.83	1-3/8
121820152	A31-16x16	16Z-L76	1	1-7/16 x 12	1	1.15	1-5/8

ORFS – 90° Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	A - DROP INCHES	NUT HEX
121721782	A32-4x4	04Z-A24	1/4	9/16 x 18	1/4	0.78	11/16
121786826	A32-4x6	04Z-A26	1/4	11/16 x 16	3/8	0.9	13/16
121819891	A32-6x4	06Z-A24	3/8	9/16 x 18	1/4	0.78	11/16
121721758	A32-6x6	06Z-A26	3/8	11/16 x 16	3/8	0.9	13/16
121786834	A32-6x8	06Z-A28	3/8	13/16 x 16	1/2	1.15	15/16
121820149	A32-8x6	08Z-A26	1/2	11/16 x 16	3/8	0.92	13/16
121721757	A32-8x8	08Z-A28	1/2	13/16 x 16	1/2	1.15	15/16
121819884	A32-8x10	08Z-A30	1/2	1 x 14	5/8	1.27	1-1/8
121820154	A32-8x12	08Z-A32	1/2	1-3/16 x 12	3/4	1.88	1-3/8
121820379	A32-10x10	10Z-A30	5/8	1 x 14	5/8	1.27	1-1/8
121819907	A32-10x12	10Z-A32	5/8	1-3/16 x 12	3/4	1.88	1-3/8
121820325	A32-12x12	12Z-A32	3/4	1-3/16 x 12	3/4	1.88	1-3/8
121819903	A32-16x16	16Z-A36	1	1-7/16 x 12	1	2.2	1-5/8

ORFS – 90° Female Swivel Long Drop

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	A - DROP INCHES	NUT HEX
121819899	A33-4x4	04Z-A64	1/4	9/16 x 18	1/4	1.8	11/16
121820163	A33-4x6	04Z-A66	1/4	11/16 x 16	3/8	2.13	13/16
121820369	A33-6x6	06Z-A66	3/8	11/16 x 16	3/8	2.13	13/16
121721812	A33-6x8	06Z-A68	3/8	13/16 x 16	1/2	2.51	15/16
121819911	A33-8x8	08Z-A68	1/2	13/16 x 16	1/2	2.51	15/16



A SERIES

O-Ring Boss (ORB)

ORB – Male Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE
121820375	A11-4x4	04Z-P04	1/4	7/16 x 20	1/4	9/16
121819904	A11-4x6	04Z-P06	1/4	9/16 x 18	3/8	11/16
121820365	A11-6x6	06Z-P06	3/8	9/16 x 18	3/8	11/16
121819883	A11-6x8	06Z-P08	3/8	3/4 x 16	1/2	7/8
120779429	A11-8x8	08Z-P08	1/2	3/4 x 16	1/2	7/8
121786837	A11-8x10	08Z-P10	1/2	7/8 x 14	5/8	1
121786825	A11-8x12	08Z-P12	1/2	1-1/16 x 12	3/4	1-1/4
121820368	A11-10x10	10Z-P10	5/8	7/8 x 14	5/8	1
121820324	A11-10x12	10Z-P12	5/8	1-1/16 x 12	3/4	1-1/4
121786838	A11-12x12	12Z-P12	3/4	1-1/16 x 12	3/4	1-1/4

ORB – Male Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE
121721800	A12-4x4	04Z-R04	1/4	7/16 x 20	1/4	5/8
121729571	A12-6x6	06Z-R06	3/8	9/16 x 18	3/8	3/4
121819909	A12-6x8	06Z-R08	3/8	3/4 x 16	1/2	7/8
121721821	A12-8x8	08Z-R08	1/2	3/4 x 16	1/2	7/8
121819906	A12-8x10	08Z-R10	1/2	7/8 x 14	5/8	1

Swivel for installation purposes only. Leakage may occur at low pressure.

ORB – Male Swivel 90°

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE
121820160	A15-6x6	06Z-R66	3/8	9/16 x 18	3/8	3/4
121729576	A15-6x8	06Z-R68	3/8	3/4 x 16	1/2	7/8

Swivel for installation purposes only. Leakage may occur at low pressure



SAE 45°

SAE 45° Flare – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE	NUT HEX
121820376	A07-6x6	06Z-406	3/8	5/8 x 18	3/8	3/4	3/4



Tube Repair Couplings (Compression)

Tube Repair Couplings

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE O.D.	HEX SIZE	NUT HEX
121692666	A28-8x8	08Z-758	1/2	3/4 x 16	1/2	7/8	7/8

A SERIES

British Standard Parallel (BSPP)

BSPP – 60° Cone – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	BSPP SIZE	THREAD SIZE	HEX SIZE	NUT HEX
121721794	A10-4x4	04Z-354	1/4	1/4	G-1/4-19*	9/16	3/4
121721759	A10-4x6	04Z-356	1/4	3/8	G-3/8-19*	3/4	7/8
121721779	A10-6x6	06Z-356	3/8	3/8	G-3/8-19*	3/4	7/8
121786842	A10-8x8	08Z-358	1/2	1/2	G-1/2-14*	7/8	1
121820142	A10-10x10	10Z-360	5/8	5/8	G-5/8-14*	15/16	1-3/16
116692086	A10-12x12	12Z-362	3/4	3/4	G-3/4-14*	1-1/8	1-1/4

*G as part of thread size is ISO designation for parallel thread

BSPP – 60° Cone – 45° Bend Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	BSPP SIZE	THREAD SIZE	A-DROP INCHES	NUT HEX
121721795	A43-4x4	04Z-44P	1/4	1/4	G-1/4-19*	0.91	3/4
121820140	A43-6x6	06Z-46P	3/8	3/8	G-3/8-19*	0.9	7/8
121820159	A43-8x8	08Z-48P	1/2	1/2	G-1/2-14*	0.87	1

*G as part of thread size is ISO designation for parallel thread

BSPP – 60° Cone – 90° Bend Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	BSPP SIZE	THREAD SIZE	A-DROP INCHES	NUT HEX
121721797	A46-4x4	04Z-74P	1/4	1/4	G-1/4-19*	1.5	3/4
121819902	A46-6x6	06Z-76P	3/8	3/8	G-3/8-19*	1.6	7/8
121819892	A46-8x8	08Z-78P	1/2	1/2	G-1/2-14*	1.89	1

*G as part of thread size is ISO designation for parallel thread.

BSPP – 60° Seat – Male Pipe Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	BSPP SIZE	THREAD SIZE	HEX SIZE
121721790	A36-4x4	04Z-P54	1/4	1/4	G-1/4-19*	11/16
121819896	A36-6x6	06Z-P56	3/8	3/8	G-3/8-19*	3/4
121820170	A36-6x8	06Z-P58	3/8	1/2	G-1/2-14*	1
121820158	A36-8x8	08Z-P58	1/2	1/2	G-1/2-14*	1
121820172	A36-12x12	12Z-P62	3/4	3/4	G-3/4-14*	1-1/8

*G as part of thread size is ISO designation for parallel thread



A SERIES

DIN (Metric)

DIN Light Universal Seat – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	TUBE SIZE	THREAD SIZE	HEX SIZE	NUT HEX
121820147	A37-4x6	04Z-06C	1/4	6mm	M12 x 1.5	5/8	11/16
120446346	A37-4x10	04Z-10C	1/4	10mm	M16 x 1.5	5/8	3/4
120115763	A37-6x10	06Z-10C	3/8	10mm	M16 x 1.5	11/16	3/4
121820327	A37-6x12	06Z-12C	3/8	12mm	M18 x 1.5	11/16	7/8
121820364	A37-8x15	08Z-15C	1/2	15mm	M22 x 1.5	7/8	1-1/16

DIN Light Universal Seat – Female Swivel 45° Bend

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	TUBE SIZE	THREAD SIZE	A-DROP INCHES	NUT HEX
121729568	A41-4x10	04Z-10D	1/4	10mm	M16 x 1.5	0.96	3/4

DIN Light Universal Seat – Female Swivel 90° Bend

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	TUBE SIZE	THREAD SIZE	A-DROP INCHES	NUT HEX
120383496	A44-4x10	04Z-60D	1/4	10mm	M16 x 1.5	1.65	3/4
120083593	A44-6x10	06Z-60D	3/8	10mm	M16 x 1.5	1.65	3/4
121820151	A44-6x12	06Z-62D	3/8	12mm	M18 x 1.5	1.65	7/8
120655551	A44-8x15	08Z-65D	1/2	15mm	M22 x 1.5	1.93	1-1/16

DIN Light 24° Seat – Male Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	TUBE OD	HEX SIZE
121820171	A66-4x8	04Z-08A	1/4	M14 x 1.5	8mm	5/8
120881423	A66-8x15	08Z-15A	1/2	M22 x 1.5	15mm	7/8

DIN Heavy 24° Seat – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	TUBE SIZE	THREAD SIZE	HEX SIZE	NUT HEX
120588885	A38-4x10	04Z-60C	1/4	10mm	M18 x 1.5	5/8	7/8
121820166	A38-6x12	06Z-62C	3/8	12mm	M20 x 1.5	3/4	1
121721823	A38-10x20	10Z-70C	5/8	20mm	M30 x 2.0	1-1/8	1-1/2

DIN Heavy 24° Seat – Female Swivel 45° Bend

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	TUBE SIZE	THREAD SIZE	A-DROP INCHES	NUT HEX
121721816	A42-8x16	08Z-16E	1/2	16mm	M24 x 1.5	1.25	1-1/8

DIN Heavy 24° Seat – Female Swivel 90° Bend

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	TUBE SIZE	THREAD SIZE	A-DROP INCHES	NUT HEX
121820146	A45-4x10	04Z-60E	1/4	10mm	M18 x 1.5	1.5	7/8
120881424	A45-8x16	08Z-66E	1/2	16mm	M24 x 1.5	2.05	1-1/8

O-Ring Included

DIN Heavy 24° Seat – Male Solid

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	SIZE TUBE	HEX SIZE
121729579	A67-8x16	08Z-16F	1/2	M24 x 1.5	16mm	7/8



A SERIES

Komatsu

Komatsu 30° Flare – Female Swivel

PART #	COUPLAMATIC PART #	DANFOSS PART #	HOSE I.D.	THREAD SIZE	HEX SIZE	NUT HEX
121820141	A39-6x18	06Z-18K	3/8	M18 x 1.5	11/16	7/8



All couplings are sold in quantities of 1

INTRODUCING

No. 2SK Extreme Pressure Hydraulic Hose

- Exceeds 2SN/2SC Two Wire Braid
- Extreme pressure, tight bend radius
- Imported

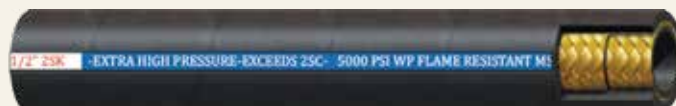
Applications: High pressure hydraulics, industrial or agricultural

Cover: Abrasion and flame resistant cover, MSHA approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: A Series



PART #	HOSE I.D.	HOSE O.D.	WORKING PRESSURE (LBS.)	MIN BURST PRESSURE (LBS.)	MIN BEND RADIUS (IN.)	WEIGHT PER HUNDRED FEET (LBS.)	FOOTAGE
121869558	1/4	0.520	6,530	26,120	2.0	24	50
121869884	1/4	0.520	6,530	26,120	2.0	24	100
121869559	3/8	0.687	5,585	22,340	3.0	34	50
121869885	3/8	0.687	5,585	22,340	3.0	34	100
121869560	1/2	0.810	5,000	20,000	3.6	43	50
121869886	1/2	0.810	5,000	20,000	3.6	43	100
121869561	5/8	0.980	4,625	18,500	4.0	51	50
121869562	3/4	1.155	4,350	17,400	5.0	61	50
121869883	1	1.410	3,250	13,000	6.5	94	50