



The A Premier International Series offers the same higher pressure ratings, superior flow characteristics, and lower pressure drop features and benefits as the A Premier series, with convenient international British BSP or German DIN port configurations. Specifically designed for applications needing no-leak performance and the ideal solution for limiting contamination in hydraulic circuits, the non-spill design avoids fluid loss during connection and disconnection.



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Repair Kits, Protective Caps & Plugs – page 19

FEATURES

Size range: 1/8" thru 1 1/2"

Port options: BSP, DIN

Interchanges with ISO 16028

Working pressure: 27-42 MPa/3915-6090 psi range

- Lock system stops unwanted disconnection
- Modular structure for multiple port options
- Hardened steel, 12 to 20 balls reduce brinelling

APPLICATIONS

Specifically designed for applications needing no-leak performance

- Ideal for limiting contamination in hydraulic circuit
- Applications involving high-pressure impulses in agriculture equipment, mobile construction equipment, oil & gas exploration, and general industrial plants



BSP International Port ISO 16028

PART	BODY SIZE	THREAD TYPE	THREAD SIZE	PORT THREAD	ORDER CODE	PART DESCRIPTION
A PREMIER BSP THREAD						
COUPLER	1/8	BSP	1/8	1/8 - 19	801300002	F. A4 1/8 BSP
NIPPLE	1/8	BSP	1/8	1/8 - 19	801300003	M. A4 1/8 BSP
COUPLER	1/4	BSP	1/4	1/4 - 19	801300004	F. A7 1/4 BSP
NIPPLE	1/4	BSP	1/4	1/4 - 19	801300031	M. A7 1/4 BSP
NIPPLE	3/8	BSP	3/8	3/8 - 19	801300005	M. A9 3/8 BSP
COUPLER	3/8	BSP	3/8	3/8 - 19	801300006	F. A9 3/8 BSP
NIPPLE	3/8	BSP	1/2	1/2 - 14	801300007	M. A9 1/2 BSP
COUPLER	3/8	BSP	1/2	1/2 - 14	801300008	F. A9 1/2 BSP
NIPPLE	1/2	BSP	1/2	1/2 - 14	801300013	M. A13 1/2 BSP
COUPLER	1/2	BSP	1/2	1/2 - 14	801300014	F. A13 1/2 BSP
NIPPLE	1/2	BSP	3/4	3/4 - 14	801300015	M. A13 3/4 BSP
COUPLER	1/2	BSP	3/4	3/4 - 14	801300016	F. A13 3/4 BSP
NIPPLE	5/8	BSP	3/4	3/4 - 14	801300021	M. A15 3/4 BSP
COUPLER	5/8	BSP	3/4	3/4 - 14	801300022	F. A15 3/4 BSP
COUPLER	3/4	BSP	3/4	3/4 - 14	801300040	F. A17 3/4 BSP
NIPPLE	3/4	BSP	3/4	3/4 - 14	801300041	M. A17 3/4 BSP
COUPLER	3/4	BSP	1	1 - 11	801300000	F. A17 1 BSP
NIPPLE	3/4	BSP	1	1 - 11	801300001	M. A17 1 BSP
NIPPLE	1	BSP	1 1/4	1 1/4 - 11	801300023	M. A21 1 1/4 BSP
COUPLER	1	BSP	1 1/4	1 1/4 - 11	801300024	F. A21 1 1/4 BSP
COUPLER	1 1/4	BSP	1 1/4	1 1/4 - 11	801300052	F. A25 1 1/4 BSP
NIPPLE	1 1/4	BSP	1 1/4	1 1/4 - 11	801300053	M. A25 1 1/4 BSP
COUPLER	1 1/2	BSP	1 1/2	1 1/2 - 11	801300026	F. A30 1 1/2 BSP
NIPPLE	1 1/2	BSP	1 1/2	1 1/2 - 11	801300025	M. A30 1 1/2 BSP

DIN International Port L (Light) and S (Heavy) | ISO 16028 | DIN 3852

PART	BODY SIZE	METRIC THREAD	PART SERIES	TUBE O.D.	THREAD SIZE	ORDER CODE	PART DESCRIPTION
A PREMIER DIN THREAD							
COUPLER	1/4	DIN	L	10	M 16X1.5	801308010	F. A7 L10
NIPPLE	1/4	DIN	L	10	M 16X1.5	801308011	M. A7 L10
COUPLER	3/8	DIN	L	10	M 16X1.5	801308008	F. A9 L10
NIPPLE	3/8	DIN	L	10	M 16X1.5	801308009	M. A9 L10
COUPLER	3/8	DIN	L	12	M 18X1.5	801308004	F. A9 L12
NIPPLE	3/8	DIN	L	12	M 18X1.5	801308005	M. A9 L12
COUPLER	3/8	DIN	L	15	M 22X1.5	801308006	F. A9 L15
NIPPLE	3/8	DIN	L	15	M 22X1.5	801308007	M. A9 L15
COUPLER	1/2	DIN	L	12	M 18X1.5	801308000	F. A13 L12
NIPPLE	1/2	DIN	L	12	M 18X1.5	801308001	M. A13 L12
COUPLER	1/2	DIN	L	15	M 22X1.5	801308002	F. A13 L15
NIPPLE	1/2	DIN	L	15	M 22X1.5	801308003	M. A13 L15
COUPLER	5/8	DIN	L	15	M 22X1.5	801308016	F. A15 L15
NIPPLE	5/8	DIN	L	15	M 22X1.5	801308017	M. A15 L15
COUPLER	5/8	DIN	L	22	M 30X2	801308020	F. A15 L22
NIPPLE	5/8	DIN	L	22	M 30X2	801308021	M. A15 L22
COUPLER	3/4	DIN	L	22	M 30X2	801308024	F. A17 L22
NIPPLE	3/4	DIN	L	22	M 30X2	801308025	M. A17 L22
COUPLER	1/4	DIN	S	10	M 18X1.5	801309004	F. A7 S10
NIPPLE	1/4	DIN	S	10	M 18X1.5	801309005	M. A7 S10
COUPLER	3/8	DIN	S	10	M 18X1.5	801309006	F. A9 S10
NIPPLE	3/8	DIN	S	10	M 18X1.5	801309007	M. A9 S10
COUPLER	3/8	DIN	S	12	M 20X1.5	801309008	F. A9 S12
NIPPLE	3/8	DIN	S	12	M 20X1.5	801309009	M. A9 S12
COUPLER	1/2	DIN	S	12	M 20X1.5	801309014	F. A13 S12
NIPPLE	1/2	DIN	S	12	M 20X1.5	801309015	M. A13 S12
COUPLER	3/8	DIN	FEMALE	22	M 22X1.5	801312000	F. A9 M22X1.5
NIPPLE	3/8	DIN	FEMALE	22	M 22X1.5	801312001	M. A9 M22X1.5

A PREMIER INTERNATIONAL SERIES

FLAT FACE COUPLERS ISO 16028 Interchange



DIN International Port L (Light) and S (Heavy) | SCHOTT (DIN Bulkhead) | ISO 16028 | DIN 3852

PART	BODY SIZE	METRIC THREAD	PORT SERIES	TUBE O.D.	THREAD SIZE	ORDER CODE	PART DESCRIPTION
A PREMIER DIN THREAD							
COUPLER	1/4	DIN	L	10	M 16X1.5 SCHOTT	801310010	F. A7 L10 SCHOTT
NIPPLE	1/4	DIN	L	10	M 16X1.5 SCHOTT	801310011	M. A7 L10 SCHOTT
COUPLER	3/8	DIN	L	12	M 18X1.5 SCHOTT	801310004	F. A9 L12 SCHOTT
NIPPLE	3/8	DIN	L	12	M 18X1.5 SCHOTT	801310005	M. A9 L12 SCHOTT
COUPLER	3/8	DIN	L	15	M 16X1.5 SCHOTT	801310006	F. A9 L15 SCHOTT
NIPPLE	3/8	DIN	L	15	M 16X1.5 SCHOTT	801310007	M. A9 L15 SCHOTT
COUPLER	3/8	DIN	L	10	M 16X1.5 SCHOTT	801310008	F. A9 L10 SCHOTT
NIPPLE	3/8	DIN	L	10	M 16X1.5 SCHOTT	801310009	M. A9 L10 SCHOTT
COUPLER	1/2	DIN	L	12	M 18X1.5 SCHOTT	801310000	F. A13 L12 SCHOTT
NIPPLE	1/2	DIN	L	12	M 18X1.5 SCHOTT	801310001	M. A13 L12 SCHOTT
COUPLER	1/2	DIN	L	15	M 22X1.5 SCHOTT	801310002	F. A13 L15 SCHOTT
NIPPLE	1/2	DIN	L	15	M 22X1.5 SCHOTT	801310003	M. A13 L15 SCHOTT
COUPLER	5/8	DIN	L	18	M 26X1.5 SCHOTT	801310018	F. A15 L18 SCHOTT
NIPPLE	5/8	DIN	L	18	M 26X1.5 SCHOTT	801310019	M. A15 L18 SCHOTT
COUPLER	5/8	DIN	L	22	M 30X1.5 SCHOTT	801310020	F. A15 L22 SCHOTT
NIPPLE	5/8	DIN	L	22	M 30X1.5 SCHOTT	801310021	M. A15 L22 SCHOTT
COUPLER	3/4	DIN	L	18	M 26X1.5 SCHOTT	801310022	F. A17 L18 SCHOTT
NIPPLE	3/4	DIN	L	18	M 26X1.5 SCHOTT	801310023	M. A17 L18 SCHOTT
COUPLER	3/4	DIN	L	22	M 30X1.5 SCHOTT	801310024	F. A17 L22 SCHOTT
NIPPLE	3/4	DIN	L	22	M 30X1.5 SCHOTT	801310025	M. A17 L22 SCHOTT
COUPLER	3/8	DIN	S	12	M 20X1.5 SCHOTT	801311008	F. A9 S12 SCHOTT
NIPPLE	3/8	DIN	S	12	M 20X1.5 SCHOTT	801311009	M. A9 S12 SCHOTT
COUPLER	1/2	DIN	S	12	M 20X1.5 SCHOTT	801311014	F. A13 S12 SCHOTT
NIPPLE	1/2	DIN	S	12	M 20X1.5 SCHOTT	801311015	M. A13 S12 SCHOTT
COUPLER	1/2	DIN	S	16	M 24X1.5 SCHOTT	801311018	F. A13 S16 SCHOTT
NIPPLE	1/2	DIN	S	16	M 24X1.5 SCHOTT	801311019	M. A13 S16 SCHOTT
COUPLER	5/8	DIN	S	16	M 24X1.5 SCHOTT	801311022	F. A15 S16 SCHOTT
NIPPLE	5/8	DIN	S	16	M 24X1.5 SCHOTT	801311023	M. A15 S16 SCHOTT
COUPLER	5/8	DIN	S	20	M 30X1.5 SCHOTT	801311024	F. A15 S20 SCHOTT
NIPPLE	5/8	DIN	S	20	M 30X1.5 SCHOTT	801311025	M. A15 S20 SCHOTT



Coupler
L (Light) or S (Heavy)
Schott



Nipple
L (Light) or S (Heavy)
Schott

To identify the DIN fitting size, measure the following: Using a thread gauge, determine the number of millimeters per thread. With calipers, find the thread diameter by measuring the O.D. on the male and the I.D. on the female. Measure the tube O.D. with the calipers so you can identify the fitting as either light series or heavy series.



Coupler
L (Light) or S (Heavy)



Nipple Port Series
L (Light) or S (Heavy)

DIN International Port L (Light) and S (Heavy) | SCHOTT (DIN Bulkhead) | No Safety Lock Mechanism | ISO 16028 | DIN 3852

PART	BODY SIZE	METRIC THREAD	PORT SERIES	TUBE O.D.	THREAD SIZE	ORDER CODE	PART DESCRIPTION
A PREMIER DIN THREAD							
COUPLER	1/4	DIN	L	10	M 16X1.5 SCHOTT	803010008	F. A7 SS L10 SCHOTT
COUPLER	3/8	DIN	L	10	M 16X1.5 SCHOTT	803010010	F. A9 SS L10 SCHOTT
COUPLER	3/8	DIN	L	12	M 18X1.5 SCHOTT	803010004	F. A9 SS L12 SCHOTT
COUPLER	3/8	DIN	L	15	M 22X1.5 SCHOTT	803010006	F. A9 SS L15 SCHOTT
COUPLER	1/2	DIN	L	12	M 18X1.5 SCHOTT	803010000	F. A13 SS L12 SCHOTT
COUPLER	1/2	DIN	L	15	M 22X1.5 SCHOTT	803010002	F. A13 SS L15 SCHOTT
COUPLER	1/2	DIN	L	22	M 22X2 SCHOTT	803010012	F. A13 SS L22 SCHOTT
COUPLER	3/8	DIN	L	15	M 22X1.5	803108000	F. A9 K SS L15
COUPLER	3/8	DIN	L	12	M 18X1.5	803108002	F. A9 K SS L12
COUPLER	3/8	DIN	L	12	M 18X1.5	803008004	F. A9 SS L12
COUPLER	3/8	DIN	L	15	M 22X1.5	803008006	F. A9 SS L15
COUPLER	3/8	DIN	L	10	M 16X1.5	803008010	F. A9 SS L10
COUPLER	1/2	DIN	L	22	M 22X2	803008018	F. A13 SS L22
COUPLER	5/8	DIN	L	22	M 22X2	803008016	F. A15 SS L22
COUPLER	3/8	DIN	S	12	M 20X1.5	803009000	F. A9 SS S12
COUPLER	1/2	DIN	S	12	M 20X1.5	803009002	F. A13 SS S12
COUPLER	1/2	DIN	S	16	M 24X1.5 SCHOTT	803011000	F. A13 SS S16 SCHOTT
COUPLER	1/2	DIN	S	20	M 30X2 SCHOTT	803011002	F. A13 SS S20 SCHOTT

A Premier Series Accessories Coupler Dust Cap | Nipple Dust Cap

BODY SIZE	PORT SIZE	ORDER CODE	DESCRIPTION	ORDER CODE	DESCRIPTION
			COUPLER / FEMALE DUST CAP	NIPPLE / MALE DUST CAP	
1/4	1/4	815100000	CAP F. FIRG14/A7	815100001	CAP M. FIRG14/A7
3/8	3/8	-	-	815100003	CAP M. FIRG38/A9
3/8	3/8 & 1/2	815100002	CAP F. FIRG38/A9/FIRG12	815100005	CAP M. FIRG12/A9
1/2	1/2	815100004	CAP F. FIRG12A/A13	815100007	CAP M. FIRG12A/A13
1/2	1/2 & 3/4	815100006	CAP F. FIRG34/A13	815100009	CAP M. FIRG34/A13
5/8	3/4	815100008	CAP F. FIRG34B/A15	815100011	CAP M. FIRG34B/A15
3/4	3/4	815100010	CAP F. FIRG100/A17	815100013	CAP M. FIRG100/A17
1	1	815100012	CAP F. FIRG114/A21	815100015	CAP M. FIRG114/A21
1 1/4	1 1/4	815205020	CAP F. A25	815205021	CAP M. A25
1 1/2	1 1/2	815100014	CAP F. FIRG112/A30	815100017	CAP M. FIRG 112/A30
2	2	815100016	CAP F. FIRG 200	815100019	CAP M. FIRG 200



Female Cap



Male Cap

Additional colors available upon request

Repair Kits

ORDER CODE	DESCRIPTION
A PREMIER SERIES	
815700097	KIT M. A9
815700099	KIT M. A13
815700101	KIT M. A15
815700103	KIT M. A17
815700105	KIT M. A21
815700107	KIT M. A30

