

# 3000/4000/5000/6000 Series



Eaton's 3000/4000/5000/6000 Series Industrial Interchange pin lock pneumatic quick disconnect couplings are designed for compressed air, gases, and liquids. This series sets the industry standard for pin lock style pneumatic couplings.

## Product Features

- Easy, automatic, push-to-connect design provides instantaneous connection and disconnection of lines, plus automatic shut-off of socket/female end of line
- All sizes accept US industrial Interchange; 1/4" & 1/2" also accept ISO 6150 Series B and A-A-59439 plugs/males
- Optional sleeve lock option prevents accidental disconnection
- Standard body material: Brass
- Standard seal material: Buna-N
- Optional seal and valve materials: Silicone-138, FKM-143, EPDM-192

## Physical Characteristics

Series	Body Size	Max. Operating Pressure		Min. Burst Pressure		Rated Flow	
	(in)	(bar)	(psi)	(bar)	(psi)	(lpm)	scfm
3000	1/4	138	2,000	552	8,000	680	24
4000	3/8	69	1,000	276	4,000	1,274	45
5000	1/2	35	500	140	2,000	2,040	72
6000	3/4	15	220	60	880	3,540	125

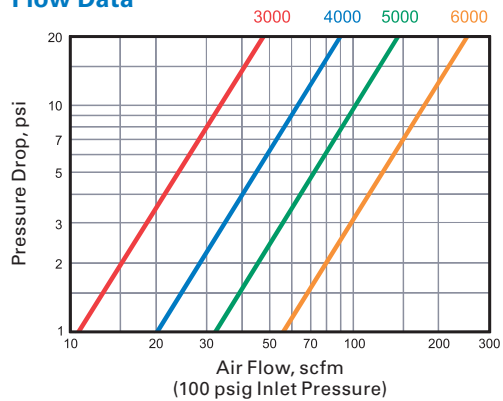
## Applications & Markets

- Industrial Breathing Air
- General Pneumatics
- Maintenance & Repair
- Fluid Transfer

## Interchangeability

All Sizes	1/4" & 1/2"
US Industrial Interchange	ISO 6150 Series B
	A-A-59439 (former MIL-C-4109)

## Flow Data



# 3000 Series

FLUID TRANSFER  
AND HYDRAULIC

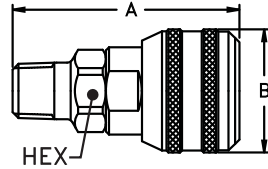


Figure 1

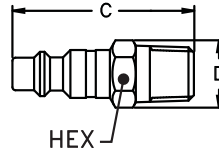


Figure 2

## Male End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions			A	B	Hex
								A	B	Hex			
2900	Socket/Female	1/4	1/8	1/8-27	NPTF	Brass	1	2.00	1.19	0.69	50.80	30.23	17.53
3100E	Socket/Female	1/4	1/4	1/4-18	NPTF	Brass	1	2.19	1.19	0.69	55.63	30.23	17.53
3300E	Socket/Female	1/4	3/8	3/8-18	NPTF	Brass	1	2.15	1.19	0.69	54.61	30.23	17.53
300043*	Socket/Female	1/4	7/16	7/16-20	UNF	Brass	1	2.10	1.19	0.69	53.34	30.23	17.53

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions			C	D	Hex
								C	D	Hex			
10	Plug/Male	1/4	1/4	1/4-18	NPTF	Steel	2	1.75	0.62	0.56	44.45	15.85	14.22
10C§	Plug/Male	1/4	1/4	1/4-18	NPTF	Steel	2	1.75	0.65	0.56	44.45	16.51	14.22
10G†	Plug/Male	1/4	1/4	1/4-18	NPTF	Steel	2	1.75	0.65	0.56	44.45	16.51	14.22
12E	Plug/Male	1/4	1/8	1/8-27	NPTF	Steel	2	1.59	0.58	0.50	40.39	14.73	12.70
12G†	Plug/Male	1/4	1/8	1/8-27	NPTF	Steel	2	2.38	0.77	0.69	60.45	19.56	17.53
14	Plug/Male	1/4	3/8	3/8-18	NPTF	Steel	2	1.75	0.79	0.69	44.45	20.07	17.53
14G†	Plug/Male	1/4	3/8	3/8-18	NPTF	Steel	2	2.53	0.77	0.69	64.26	19.56	17.53
B10	Plug/Male	1/4	1/4	1/4-18	NPTF	Brass	2	1.75	0.62	0.56	44.45	15.75	14.22
LL10	Plug/Male	1/4	1/4	1/4-18	NPTF	Stainless	2	1.75	0.62	0.56	44.45	15.85	14.22
10NK**	Plug/Male	1/4	1/4	1/4-18	NPTF	Steel	2	1.75	0.62	0.56	44.45	15.75	14.22

\*45° Male Flare § With Ball Check †With Bleeder Ball Check—Reduces Hose Whip \*\*Nickel plated

PNEUMATIC

SPECIAL APPLICATIONS

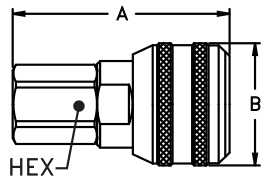


Figure 3

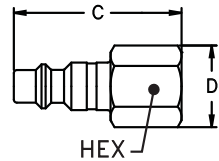


Figure 4

## Female End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions			A	B	Hex
								A	B	Hex			
2800	Socket/Female	1/4	1/8	1/8-27	NPTF	Brass	3	1.89	1.19	0.69	48.01	30.23	17.53
3000	Socket/Female	1/4	1/4	1/4-18	NPTF	Brass	3	2.11	1.19	0.69	53.59	30.23	17.53
3200	Socket/Female	1/4	3/8	3/8-18	NPTF	Brass	3	2.19	1.19	0.75	55.63	30.23	19.05

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions			C	D	Hex
								C	D	Hex			
11	Plug/Male	1/4	1/4	1/4-18	NPTF	Steel	4	1.63	0.79	0.69	41.40	20.07	17.53
11G†	Plug/Male	1/4	1/4	1/4-18	NPTF	Steel	4	2.44	0.77	0.69	61.98	19.56	17.53
13	Plug/Male	1/4	1/8	1/8-27	NPTF	Steel	4	1.47	0.65	0.56	37.34	16.51	14.22
15E	Plug/Male	1/4	3/8	3/8-18	NPTF	Steel	4	1.69	0.94	0.81	42.93	23.88	20.57
11B	Plug/Male	1/4	1/4	1/4-18	NPTF	Brass	4	1.63	0.79	0.69	41.40	20.07	17.53
LL11	Plug/Male	1/4	1/4	1/4-18	NPTF	Stainless	4	1.63	0.79	0.69	41.40	20.07	17.53
11NK*	Plug/Male	1/4	1/4	1/4-18	NPTF	Steel	4	1.63	0.79	0.69	41.40	20.07	17.53

†With Bleeder Ball Check—Reduces Hose Whip \*Nickel plated

DIAGNOSTIC

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# 3000 Series

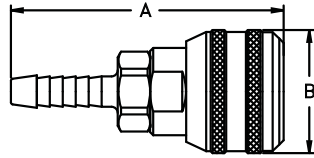


Figure 5

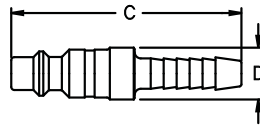
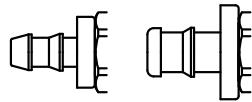


Figure 6

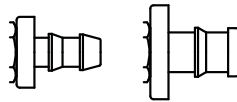
## Hose Stem End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions		A	B
						A	B		
						(in)	(in)	(mm)	(mm)
3600	Socket/Female	1/4	1/4	Brass	5	2.63	1.19	66.80	30.23
3600P‡	Socket/Female	1/4	1/4	Brass	5, 5A	2.40	1.19	60.96	30.23
3700E	Socket/Female	1/4	3/8	Brass	5	2.63	1.19	66.80	30.23
3700P‡	Socket/Female	1/4	3/8	Brass	5, 5A	2.47	1.19	62.74	30.23
3800	Socket/Female	1/4	5/16	Brass	5	2.63	1.19	66.80	30.23
Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions		C	D
						C	D		
						(in)	(in)	(mm)	(mm)
16	Plug/Male	1/4	1/4	Steel	6	2.22	0.50	56.39	12.70
16G†	Plug/Male	1/4	1/4	Steel	6	2.97	0.77	75.44	19.56
16P‡	Plug/Male	1/4	1/4	Steel	6, 6A	2.00	0.58	50.80	14.73
17	Plug/Male	1/4	3/8	Steel	6	2.22	0.50	56.39	12.70
17G†	Plug/Male	1/4	3/8	Steel	6	2.96	0.77	75.18	19.56
17P‡	Plug/Male	1/4	3/8	Steel	6, 6A	2.06	0.5	52.32	12.70
18E	Plug/Male	1/4	5/16	Steel	6	2.22	0.50	56.39	12.70
B17	Plug/Male	1/4	3/8	Brass	6	2.22	0.50	56.39	12.70
16NK*	Plug/Male	1/4	1/4	Steel	6	2.22	0.5	56.39	12.70
17NK*	Plug/Male	1/4	3/8	Steel	6	2.22	0.5	56.39	12.70

†With Bleeder Ball Checkv—Reduces Hose Whip ‡ For use with push-on style hose \*Nickel plated



3600P  
3700P  
Figure 5A



16P  
17P  
Figure 6A

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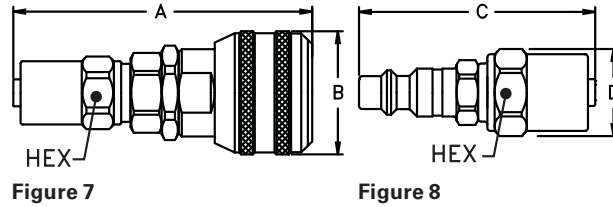
SPECIAL APPLICATIONS

DIAGNOSTIC

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REFRIGERANT

# 3000 Series



## Hose Clamp End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Hose O.D.	Material	Fig.	Dimensions			A	B	Hex
							A	B	Hex			
							(in)	(in)	(in)	(mm)	(mm)	(mm)
3SA0	Socket/Female	1/4	3/16	7/16	Brass	7	2.65	1.19	0.56	67.31	30.23	14.22
3SB1	Socket/Female	1/4	1/4	15/32	Brass	7	2.72	1.19	0.63	69.09	30.23	16.00
3SB3	Socket/Female	1/4	1/4	1/2	Brass	7	2.72	1.19	0.63	69.09	30.23	16.00
3SB5	Socket/Female	1/4	1/4	9/16	Brass	7	2.72	1.19	0.69	69.09	30.23	17.53
3SB7	Socket/Female	1/4	1/4	5/8	Brass	7	2.72	1.19	0.75	69.09	30.23	19.05
3SB9	Socket/Female	1/4	1/4	11/16	Brass	7	2.72	1.19	0.81	69.09	30.23	20.57
3SC5	Socket/Female	1/4	5/16	9/16	Brass	7	2.78	1.19	0.69	70.61	30.23	17.53
3SC7	Socket/Female	1/4	5/16	5/8	Brass	7	2.78	1.19	0.75	70.61	30.23	19.05
3SC9	Socket/Female	1/4	5/16	11/16	Brass	7	2.78	1.19	0.81	70.61	30.23	20.57
3SD5	Socket/Female	1/4	3/8	9/16	Brass	7	2.84	1.19	0.69	72.14	30.23	17.53
3SD7	Socket/Female	1/4	3/8	5/8	Brass	7	2.84	1.19	0.75	72.14	30.23	19.05
3SD9	Socket/Female	1/4	3/8	11/16	Brass	7	2.84	1.19	0.81	72.14	30.23	20.57
3SD11	Socket/Female	1/4	3/8	3/4	Brass	7	2.84	1.19	0.88	72.14	30.23	22.35
Part Number	Coupling Type	Body Size	Hose I.D.	Hose O.D.	Material	Fig.	Dimensions			C	D	Hex
							C	D	Hex			
							(in)	(in)	(in)	(mm)	(mm)	(mm)
3PB1	Plug/Male	1/4	1/4	15/32	Steel	8	2.31	0.70	0.63	58.67	17.78	16.00
3PB3	Plug/Male	1/4	1/4	1/2	Steel	8	2.31	0.70	0.63	58.67	17.78	16.00
3PB5	Plug/Male	1/4	1/4	9/16	Steel	8	2.31	0.77	0.69	58.67	19.56	17.53
3PB7	Plug/Male	1/4	1/4	5/8	Steel	8	2.31	0.84	0.75	58.67	21.34	19.05
3PB9	Plug/Male	1/4	1/4	11/16	Steel	8	2.31	0.91	0.81	58.67	23.11	20.57
3PB11	Plug/Male	1/4	1/4	3/4	Steel	8	2.31	0.98	0.88	58.67	24.89	22.35
3PC5	Plug/Male	1/4	5/16	9/16	Steel	8	2.38	0.77	0.69	60.45	19.56	17.53
3PC7	Plug/Male	1/4	5/16	5/8	Steel	8	2.38	0.84	0.75	60.45	21.34	19.05
3PC9	Plug/Male	1/4	5/16	11/16	Steel	8	2.38	0.91	0.81	60.45	23.11	20.57
3PD5	Plug/Male	1/4	3/8	9/16	Steel	8	2.44	0.77	0.69	61.98	19.56	17.53
3PD7	Plug/Male	1/4	3/8	5/8	Steel	8	2.44	0.84	0.75	61.98	21.34	19.05
3PD9	Plug/Male	1/4	3/8	11/16	Steel	8	2.44	0.91	0.81	61.98	23.11	20.57
3PD11	Plug/Male	1/4	3/8	3/4	Steel	8	2.44	0.98	0.88	61.98	24.89	22.35

FLUID TRANSFER AND HYDRAULIC

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SPECIAL APPLICATIONS

DIAGNOSTIC

AGRICULTURE

REFRIGERANT

# 4000 Series

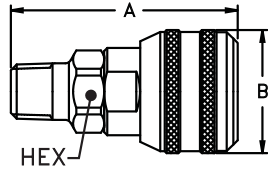


Figure 1

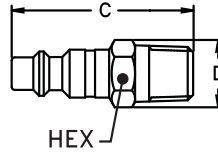


Figure 2

## Male End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
4100A	Socket/Female	3/8	1/8	1/8-27	NPTF	Brass	1	2.20	1.38	0.88	55.88	35.05	22.35
4100	Socket/Female	3/8	1/4	1/4-18	NPTF	Brass	1	2.35	1.38	0.88	59.69	35.05	22.35
4300	Socket/Female	3/8	3/8	3/8-18	NPTF	Brass	1	2.35	1.38	0.88	59.69	35.05	22.35
4500E	Socket/Female	3/8	1/2	1/2-14	NPTF	Brass	1	2.54	1.38	0.88	64.52	35.05	22.35

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
38	Plug/Male	3/8	1/8	1/8-27	NPTF	Steel	2	1.72	0.72	0.63	43.69	18.29	16.00
40	Plug/Male	3/8	1/4	1/4-18	NPTF	Steel	2	1.88	0.72	0.63	47.75	18.29	16.00
40G†	Plug/Male	3/8	1/4	1/4-18	NPTF	Steel	2	2.65	0.77	0.69	67.31	19.56	17.53
42	Plug/Male	3/8	3/8	3/8-18	NPTF	Steel	2	1.88	0.79	0.69	47.75	20.07	17.53
42G†	Plug/Male	3/8	3/8	3/8-18	NPTF	Steel	2	2.65	0.77	0.69	67.31	19.56	17.53
44	Plug/Male	3/8	1/2	1/2-14	NPTF	Steel	2	2.09	1.01	0.88	53.09	25.65	22.35
B40	Plug/Male	3/8	1/4	1/4-18	NPTF	Brass	2	1.88	0.70	0.63	47.75	17.78	16.00
B42	Plug/Male	3/8	3/8	3/8-18	NPTF	Brass	2	1.88	0.77	0.69	47.75	19.56	17.53
40NK*	Plug/Male	3/8	1/4	1/4-18	NPTF	Steel	2	1.88	0.72	0.63	47.75	18.29	16.00

†With Bleeder Ball Check—Reduces Hose Whip \*Nickel plated

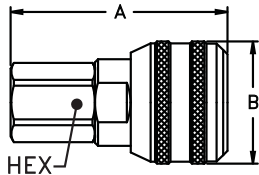


Figure 3

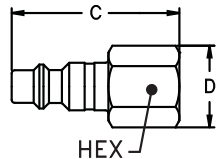


Figure 4

## Female End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
4000A	Socket/Female	3/8	1/8	1/8-27	NPTF	Brass	3	2.10	1.38	0.88	53.34	35.05	22.35
4000	Socket/Female	3/8	1/4	1/4-18	NPTF	Brass	3	2.10	1.38	0.88	53.34	35.05	22.35
4200	Socket/Female	3/8	3/8	3/8-18	NPTF	Brass	3	2.35	1.38	0.88	59.69	35.05	22.35
4400	Socket/Female	3/8	1/2	1/2-14	NPTF	Brass	3	2.62	1.38	1	66.55	35.05	25.40

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
41	Plug/Male	3/8	1/4	1/4-18	NPTF	Steel	4	1.63	0.79	0.69	41.40	20.07	17.53
41G†	Plug/Male	3/8	1/4	1/4-18	NPTF	Steel	4	2.56	0.77	0.69	65.02	19.56	17.53
43	Plug/Male	3/8	3/8	3/8-18	NPTF	Steel	4	1.81	0.94	0.81	45.97	23.88	20.57
43G†	Plug/Male	3/8	3/8	3/8-18	NPTF	Steel	4	2.62	0.84	0.75	66.55	21.34	19.05
45E	Plug/Male	3/8	1/2	1/2-14	NPTF	Steel	4	2.06	1.15	1	52.32	29.21	25.40
B43	Plug/Male	3/8	3/8	3/8-18	NPTF	Brass	4	1.81	0.91	0.81	45.97	23.11	20.57
41NK*	Plug/Male	3/8	1/4	1/4-18	NPTF	Steel	4	1.63	0.79	0.69	41.40	20.07	17.53

†With Bleeder Ball Check—Reduces Hose Whip \*Nickel plated

FLUID TRANSFER AND HYDRAULIC

PNEUMATIC

SPECIAL APPLICATIONS

DIAGNOSTIC

AGRICULTURE

REFRIGERANT

# 4000 Series

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AND HYDRAULIC

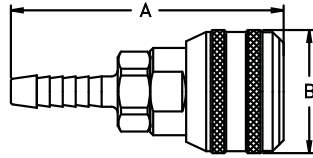


Figure 5

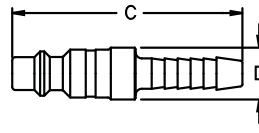


Figure 6

## Hose Stem End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions			
						A (in)	B (in)	A (mm)	B (mm)
40400E	Socket/Female	3/8	1/4	Brass	5	2.82	1.38	71.63	35.05
40500E	Socket/Female	3/8	5/16	Brass	5	2.82	1.38	71.63	35.05
40600	Socket/Female	3/8	3/8	Brass	5	2.82	1.38	71.63	35.05
40800	Socket/Female	3/8	1/2	Brass	5	2.82	1.38	71.63	35.05

Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions			
						C (in)	D (in)	C (mm)	D (mm)
404	Plug/Male	3/8	1/4	Steel	6	2.34	0.72	59.44	18.29
406	Plug/Male	3/8	3/8	Steel	6	2.34	0.63	59.44	16.00
408	Plug/Male	3/8	1/2	Steel	6	2.34	0.81	59.44	20.57
B406E	Plug/Male	3/8	3/8	Brass	6	2.34	0.63	59.44	16.00

PNEUMATIC

SPECIAL APPLICATIONS

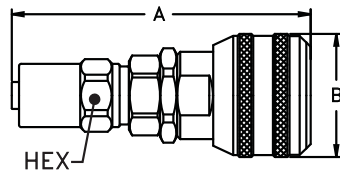


Figure 7

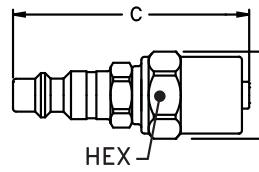


Figure 8

## Hose Clamp End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Hose O.D.	Material	Fig.	Dimensions					
							A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
4SB3	Socket/Female	3/8	1/4	1/2	Brass	7	2.92	1.38	0.63	74.17	35.05	16.00
4SB7	Socket/Female	3/8	1/4	5/8	Brass	7	2.92	1.38	0.75	74.17	35.05	19.05
4SC7	Socket/Female	3/8	5/16	5/8	Brass	7	2.98	1.38	0.75	75.69	35.05	19.05
4SD7	Socket/Female	3/8	3/8	5/8	Brass	7	3.04	1.38	0.75	77.22	35.05	19.05
4SD9	Socket/Female	3/8	3/8	11/16	Brass	7	3.04	1.38	0.81	77.22	35.05	20.57
4SD11	Socket/Female	3/8	3/8	3/4	Brass	7	3.04	1.38	0.88	77.22	35.05	22.35
4SP13	Socket/Female	3/8	1/2	13/16	Brass	7	3.67	1.38	0.94	93.22	35.05	23.88
4SP15	Socket/Female	3/8	1/2	7/8	Brass	7	3.67	1.38	1.00	93.22	35.05	25.40

Part Number	Coupling Type	Body Size	Hose I.D.	Hose O.D.	Material	Fig.	Dimensions					
							C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
4PB3	Plug/Male	3/8	1/4	1/2	Steel	8	2.44	0.70	0.63	61.98	17.78	16.00
4PB7	Plug/Male	3/8	1/4	5/8	Steel	8	2.44	0.84	0.75	61.98	21.34	19.05
4PD7	Plug/Male	3/8	3/8	5/8	Steel	8	2.56	0.84	0.75	65.02	21.34	19.05
4PD9	Plug/Male	3/8	3/8	11/16	Steel	8	2.56	0.91	0.81	65.02	23.11	20.57
4PD11	Plug/Male	3/8	3/8	3/4	Steel	8	2.56	0.98	0.88	65.02	24.89	22.35
4PD15	Plug/Male	3/8	3/8	7/8	Steel	8	2.56	1.12	1.00	65.02	28.45	25.40
4PP13	Plug/Male	3/8	1/2	13/16	Steel	8	3.25	1.05	0.94	82.55	26.67	23.88
4PP15	Plug/Male	3/8	1/2	7/8	Steel	8	3.25	1.12	1.00	82.55	28.45	25.40
4PP19	Plug/Male	3/8	1/2	1	Steel	8	3.25	1.26	1.13	82.55	32.00	28.70
4PB5	Plug/Male	3/8	1/4	9/16	Steel	8	2.44	0.77	0.69	61.98	19.56	17.53

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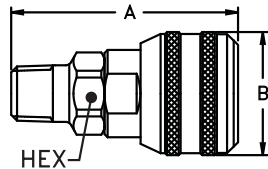


Figure 1

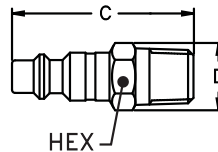


Figure 2

## Male End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
50100	Socket/Female	1/2	1/4	1/4-18	NPTF	Brass	1	2.78	1.50	1.00	70.61	38.10	25.40
5100E	Socket/Female	1/2	3/8	3/8-18	NPTF	Brass	1	2.79	1.50	1.00	70.87	38.10	25.40
5300E	Socket/Female	1/2	1/2	1/2-14	NPTF	Brass	1	2.98	1.50	1.00	75.69	38.10	25.40
5500	Socket/Female	1/2	3/4	3/4-14	NPTF	Brass	1	2.98	1.50	1.06	75.69	38.10	26.92

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
50E	Plug/Male	1/2	1/4	1/4-18	NPTF	Steel	2	2.25	0.79	0.69	57.15	20.07	17.53
50G†	Plug/Male	1/2	1/4	1/4-18	NPTF	Steel	2	2.90	0.98	0.88	73.66	24.89	22.35
52	Plug/Male	1/2	3/8	3/8-18	NPTF	Steel	2	2.25	0.87	0.75	57.15	22.10	19.05
52G†	Plug/Male	1/2	3/8	3/8-18	NPTF	Steel	2	2.90	0.98	0.88	73.66	24.89	22.35
54E	Plug/Male	1/2	1/2	1/2-14	NPTF	Steel	2	2.44	1.01	0.88	61.98	25.65	22.35
54G†	Plug/Male	1/2	1/2	1/2-14	NPTF	Steel	2	3.09	0.98	0.88	78.49	24.89	22.35
56	Plug/Male	1/2	3/4	3/4-14	NPTF	Steel	2	2.50	1.23	1.06	63.50	31.24	26.92
56G†	Plug/Male	1/2	3/4	3/4-14	NPTF	Steel	2	3.14	1.19	1.06	79.76	30.23	26.92
B52	Plug/Male	1/2	3/8	3/8-18	NPTF	Brass	2	2.25	0.87	0.75	57.15	22.10	19.05
B54	Plug/Male	1/2	1/2	1/2-14	NPTF	Brass	2	2.44	1.01	0.88	61.98	25.65	22.35

†With Bleeder Ball Check—Reduces Hose Whip

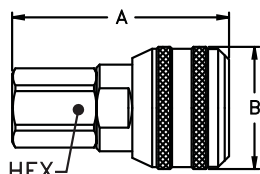


Figure 3

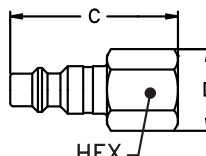


Figure 4

## Female End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
5000A	Socket/Female	1/2	1/4	1/4-18	NPTF	Brass	3	2.72	1.50	1.00	69.09	38.10	25.40
5000	Socket/Female	1/2	3/8	3/8-18	NPTF	Brass	3	2.79	1.50	1.00	70.87	38.10	25.40
5200	Socket/Female	1/2	1/2	1/2-14	NPTF	Brass	3	3.07	1.50	1.00	77.98	38.10	25.40
5400E	Socket/Female	1/2	3/4	3/4-14	NPTF	Brass	3	3.10	1.50	1.19	78.74	38.10	30.23

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
53A	Plug/Male	1/2	1/4	1/4-18	NPTF	Steel	4	1.92	0.79	0.69	48.77	20.07	17.53
53	Plug/Male	1/2	3/8	3/8-18	NPTF	Steel	4	2.06	0.94	0.81	52.32	23.88	20.57
53G†	Plug/Male	1/2	3/8	3/8-18	NPTF	Steel	4	2.9	0.98	0.88	73.66	24.89	22.35
55	Plug/Male	1/2	1/2	1/2-14	NPTF	Steel	4	2.34	1.15	1	59.44	29.21	25.40
55G†	Plug/Male	1/2	1/2	1/2-14	NPTF	Steel	4	3.17	1.15	1.00	80.52	29.21	25.40
57	Plug/Male	1/2	3/4	3/4-14	NPTF	Steel	4	2.44	1.37	1.19	61.98	34.80	30.23

†With Bleeder Ball Check—Reduces Hose Whip

FLUID TRANSFER  
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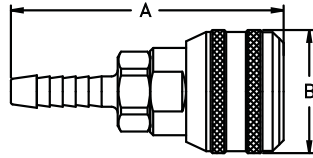


Figure 5

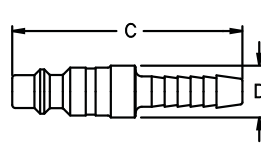


Figure 6

## Hose Stem End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions			
						A (in)	B (in)	A (mm)	B (mm)
50400	Socket/Female	1/2	1/4	Brass	5	3.29	1.50	83.57	38.10
5700E	Socket/Female	1/2	3/8	Brass	5	3.33	1.50	84.58	38.10
5800E	Socket/Female	1/2	1/2	Brass	5	3.25	1.50	82.55	38.10
5900	Socket/Female	1/2	3/4	Brass	5	4.10	1.50	104.14	38.10

Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions			
						C (in)	D (in)	C (mm)	D (mm)
585	Plug/Male	1/2	5/16	Steel	6	2.66	0.69	67.56	17.53
585G†	Plug/Male	1/2	5/16	Brass	6	3.37	0.98	85.60	24.89
59	Plug/Male	1/2	3/8	Steel	6	2.66	0.69	67.56	17.53
59G†	Plug/Male	1/2	3/8	Brass	6	3.37	0.98	85.60	24.89
60	Plug/Male	1/2	1/2	Steel	6	2.66	0.75	67.56	19.05
60G†	Plug/Male	1/2	1/2	Brass	6	3.37	0.98	85.60	24.89
61E	Plug/Male	1/2	3/4	Steel	6	3.50	1.00	88.90	25.40
61G†	Plug/Male	1/2	3/4	Brass	6	4.22	0.98	107.19	24.89
B60	Plug/Male	1/2	1/2	Brass	6	2.75	0.88	69.85	22.35

†With Bleeder Ball Check—Reduces Hose Whip

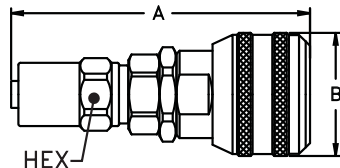


Figure 7

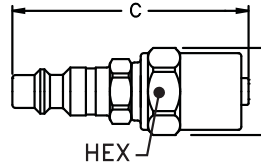


Figure 8

## Hose Clamp End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Hose O.D.	Material	Fig.	Dimensions					
							A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
5SD5	Socket/Female	1/2	3/8	9/16	Brass	7	3.50	1.50	0.69	88.90	38.10	17.53
5SD7	Socket/Female	1/2	3/8	5/8	Brass	7	3.50	1.50	0.75	88.90	38.10	19.05
5SD9	Socket/Female	1/2	3/8	11/16	Brass	7	3.50	1.50	0.81	88.90	38.10	20.57
5SD11	Socket/Female	1/2	3/8	3/4	Brass	7	3.50	1.50	0.88	88.90	38.10	22.35
5SP13	Socket/Female	1/2	1/2	13/16	Brass	7	4.10	1.50	0.94	104.14	38.10	23.88
5SP15	Socket/Female	1/2	1/2	7/8	Brass	7	4.10	1.50	1.00	104.14	38.10	25.40
5SR23	Socket/Female	1/2	3/4	1 1/8	Brass	7	4.23	1.50	1.25	107.44	38.10	31.75
5SR25	Socket/Female	1/2	3/4	1 3/16	Brass	7	4.23	1.50	1.31	107.44	38.10	33.27
5SR27	Socket/Female	1/2	3/4	1 1/4	Brass	7	4.23	1.54	1.38	107.44	39.12	35.05

Part Number	Coupling Type	Body Size	Hose I.D.	Hose O.D.	Material	Fig.	Dimensions					
							C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
5PB3	Plug/Male	1/2	1/4	1/2	Steel	8	2.81	0.70	0.63	71.37	17.78	16.00
5PB5	Plug/Male	1/2	1/4	9/16	Steel	8	2.81	0.77	0.69	71.37	19.56	17.53
5PB7	Plug/Male	1/2	1/4	5/8	Steel	8	2.81	0.84	0.75	71.37	21.34	19.05
5PD5	Plug/Male	1/2	3/8	9/16	Steel	8	2.94	0.77	0.69	74.68	19.56	17.53
5PD7	Plug/Male	1/2	3/8	5/8	Steel	8	2.94	0.84	0.75	74.68	21.34	19.05
5PD9	Plug/Male	1/2	3/8	11/16	Steel	8	2.94	0.91	0.81	74.68	23.11	20.57
5PD11	Plug/Male	1/2	3/8	3/4	Steel	8	2.94	0.98	0.88	74.68	24.89	22.35
5PD13	Plug/Male	1/2	3/8	13/16	Steel	8	2.94	1.05	0.94	74.68	26.67	23.88
5PP13	Plug/Male	1/2	1/2	13/16	Steel	8	3.62	1.05	0.94	91.95	26.67	23.88
5PP15	Plug/Male	1/2	1/2	7/8	Steel	8	3.62	1.12	1.00	91.95	28.45	25.40
5PR23	Plug/Male	1/2	3/4	1 1/8	Steel	8	3.75	1.40	1.25	95.25	35.56	31.75
5PR25	Plug/Male	1/2	3/4	1 3/16	Steel	8	3.75	1.47	1.31	95.25	37.34	33.27
5PR27	Plug/Male	1/2	3/4	1 1/4	Steel	8	3.75	1.54	1.38	95.25	39.12	35.05

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# 6000 Series

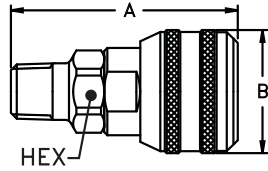


Figure 1

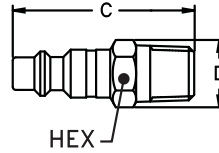


Figure 2

## Male End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
6300	Socket/Female	3/4	1/2	1/2-14	NPTF	Brass	1	2.94	1.90	1.31	74.68	48.26	33.27
6500	Socket/Female	3/4	3/4	3/4-14	NPTF	Brass	1	2.94	1.90	1.31	74.68	48.26	33.27
6700E	Socket/Female	3/4	1	1-11 1/2	NPTF	Brass	1	3.13	1.90	1.31	79.50	48.26	33.27
Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
64A	Plug/Male	3/4	1/2	1/2-14	NPTF	Steel	2	2.31	1.15	1.00	58.67	29.21	25.40
64GA†	Plug/Male	3/4	1/2	1/2-14	NPTF	Steel	2	3.26	1.12	1.00	82.80	28.45	25.40
66AE	Plug/Male	3/4	3/4	3/4-14	NPTF	Steel	2	2.38	1.23	1.06	60.45	31.24	26.92
66GA†	Plug/Male	3/4	3/4	3/4-14	NPTF	Steel	2	3.26	1.19	1.06	82.80	30.23	26.92
68A	Plug/Male	3/4	1	1-11 1/2	NPTF	Steel	2	2.56	1.51	1.31	65.02	38.35	33.27
B64A	Plug/Male	3/4	1/2	1/2-14	NPTF	Brass	2	2.31	1.12	1.00	58.67	28.45	25.40
B66A	Plug/Male	3/4	3/4	3/4-14	NPTF	Brass	2	2.38	1.18	1.06	60.45	30.07	26.92

†With Bleeder Ball Check—Reduces Hose Whip

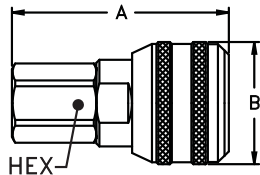


Figure 3

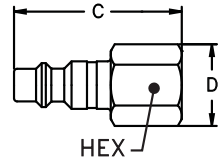


Figure 4

## Female End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								A (in)	B (in)	Hex (in)	A (mm)	B (mm)	Hex (mm)
6200E	Socket/Female	3/4	1/2	1/2-14	NPTF	Brass	3	2.85	1.90	1.31	72.39	48.26	33.27
6400E	Socket/Female	3/4	3/4	3/4-14	NPTF	Brass	3	3.00	1.90	1.31	76.20	48.26	33.27
6600E	Socket/Female	3/4	1	1-11 1/2	NPTF	Brass	3	3.19	1.90	1.56	81.03	48.26	39.62
Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Material	Fig.	Dimensions					
								C (in)	D (in)	Hex (in)	C (mm)	D (mm)	Hex (mm)
65A	Plug/Male	3/4	1/2	1/2-14	NPTF	Steel	4	2.22	1.15	1.00	56.39	29.21	25.40
65GAS†	Plug/Male	3/4	1/2	1/2-14	NPTF	Steel	4	3.35	1.12	1.00	85.09	28.45	25.40
67A	Plug/Male	3/4	3/4	3/4-14	NPTF	Steel	4	2.22	1.33	1.19	56.39	33.78	30.23
67GAS†	Plug/Male	3/4	3/4	3/4-14	NPTF	Steel	4	3.38	1.33	1.19	85.85	33.78	30.23
69A	Plug/Male	3/4	1	1-11 1/2	NPTF	Steel	4	2.41	1.80	1.56	61.21	45.72	39.62

†With Bleeder Ball Check—Reduces Hose Whip

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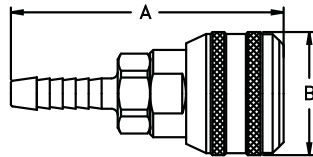


Figure 5

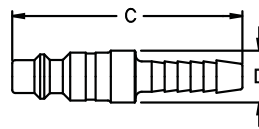


Figure 6

## Hose Stem End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions		A (mm)	B (mm)
						A (in)	B (in)		
6800E	Socket/Female	3/4	1/2	Brass	5	3.21	1.88	81.53	47.75
6900	Socket/Female	3/4	3/4	Brass	5	4.06	1.88	103.12	47.75
7000E	Socket/Female	3/4	1	Brass	5	4.07	1.88	103.38	47.75

Part Number	Coupling Type	Body Size	Hose I.D.	Material	Fig.	Dimensions		C (mm)	D (mm)
						C (in)	D (in)		
70A	Plug/Male	3/4	1/2	Steel	6	2.53	0.94	64.26	23.88
70GA†	Plug/Male	3/4	1/2	Steel	6	3.53	1.12	89.66	28.45
71A	Plug/Male	3/4	3/4	Steel	6	3.44	1.06	87.38	26.92
71GA†	Plug/Male	3/4	3/4	Steel	6	4.38	1.12	111.25	28.45
72A	Plug/Male	3/4	1	Steel	6	3.44	1.31	87.38	33.27
B71A	Plug/Male	3/4	3/4	Steel	6	3.44	1.06	87.38	26.92

†With Bleeder Ball Check—Reduces Hose Whip

## Dust Caps and Dust Plugs

Series	Dust Cap		Dust Plug	
	Metal	Vinyl	Metal	Vinyl
3000	PDC3000*	—	SDC3000*	PSDC1HK
4000	—	—	—	PSDC2HK
5000	—	PPDC2HK	—	—
6000	—	PPDC3HK	—	—

\*Brass

