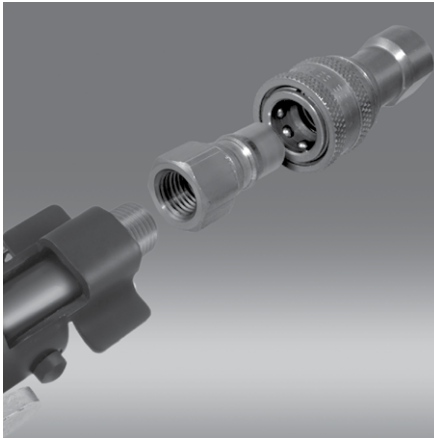


# Accessories

## HK Series



### HK Series ISO 7241-1B

HK Series Couplings are designed for general purpose hydraulic service. Some are suitable for use with various liquids, chemicals, steam, gases and vacuum. HK Series couplings conform to the dimensional requirements of the ISO 7241-1 Series B standard.

Body sizes in the chart below range from 1/8" to 1". See our QDC section for the complete product line

### Features

- End connections are female NPTF (BSPP also available)

### Standard Materials

- Zinc-plated steel construction (also available in brass and stainless steel)
- Stainless steel springs, balls and retaining rings
- Buna-N (Nitrile) seals
- PTFE back-up rings in 1-HK through 8-HK steel sockets

### Options

- Bleeder-style plug
- Sleeve lock
- Seals: Ask about availability

### Series HK Accessories

- Dust caps and dust plugs



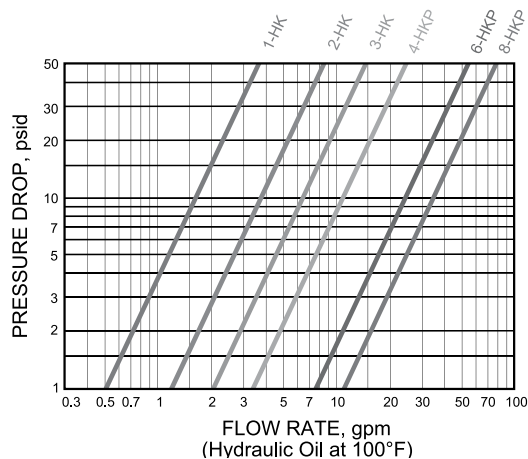
- Release clamp with chain



### Rated Pressure and Flow Capacity

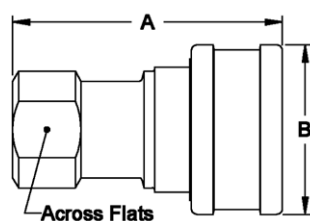
Series	Body Size	PSI	BAR
1HK	1/8"	4,000	275
2HK	1/4"	5,000	345
3HK	3/8"	4,000	275
4HKP	1/2"	5,000	345
6HKP	3/4"	4,000	275
8HKP	1"	4,000	275"

Other sizes available.



## Accessories

### HK Series

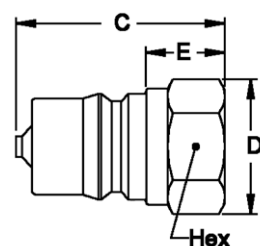


#### SOCKET

Steel Construction  
(also available in brass and stainless steel)

Body Size (inch)	Part Number	Thread Size Female NPTF	Dimensions (inches)		
			A	B	Across Flats
1/8	1H11	1/8-27	1.91	0.98	0.56
1/4	2H16	1/4-18	2.26	1.17	0.75
3/8	3H21	3/8-18	2.56	1.42	0.88
1/2	4HP26	1/2-14	2.96	1.86	1.13
3/4	6HP31	3/4-14	3.48	2.22	1.31
1	8HP36	1-11 1/2	4.13	2.61	1.75

A = Overall length B = Maximum diameter



#### PLUG

Steel Construction  
(also available in brass and stainless steel)

Body Size (inch)	Part Number	Thread Size Female NPTF	Dimensions (inches)			
			C	D	E	Hex
1/8	1K11	1/8-27	1.26	0.65	0.44	0.56
1/4	2K16	1/4-18	1.52	0.87	0.56	0.75
3/8	3K21	3/8-18	1.76	1.01	0.61	0.88
1/2	4KP26	1/2-14	2.03	1.30	0.76	1.13
3/4	6KP31	3/4-14	2.36	1.52	0.71	1.31
1	8KP36	1-11 1/2	2.85	1.88	0.97	1.63

C = Overall length D = Maximum diameter E = Exposed length when connected

More plug and socket configurations are available – see our coupling catalog for the complete product line.

# Accessories

## 3000/4000/5000/6000 Series

### 3000/4000/5000/6000 Series

Industrial Interchange Pin Lock Couplings are designed for compressed air, gases and liquids. Body sizes are 1/4", 3/8", 1/2" and 3/4".

#### Features

- Easy, automatic, push-to-connect design provides instantaneous connection and disconnection of lines, plus automatic shut-off of socket end of line
- 1/4" and 1/2" sockets accept ISO 6150 Series B and A-59439 plugs/males
- Optional sleeve lock prevents accidental disconnection
- Optional seal and valve materials available

### Standard Materials

#### Socket

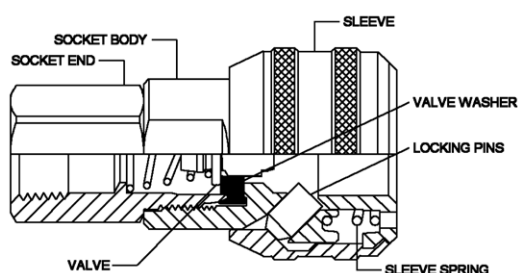
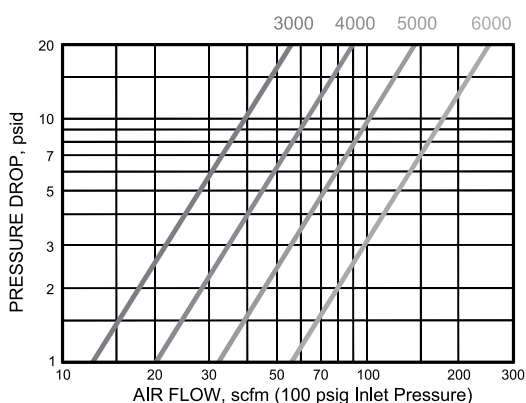
- Brass Body
- Zinc Plated Steel Valve
- Buna-N (Nitrile) Seal
- Stainless Steel Springs
- Stainless Steel Locking Pins

#### Plug

- Zinc Plated Case
- Hardened Steel (All Sizes)
- Brass (All Sizes)
- Stainless Steel (Series 3000)

### Accessories

- Dust caps and dust plugs



### Rated Pressure

Series	Body Size	PSI	BAR
3000	1/4"	2,000	138
4000	3/8"	1,000	69
5000	1/2"	500	35
6000	3/4"	220	15

### Flow Capacity

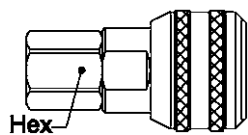
Series	*Scfm
3000	24
4000	45
5000	72
6000	125

\* Air flow (scfm) with 5 PSI pressure drop and 100 PSIG inlet pressure.

# Accessories

## 3000/4000/5000/6000 Series

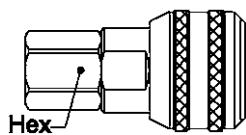
### Series 3000 1/4" Nominal



#### SOCKET - male end connections

Model	Thread Size	Finish
2900	1/8-27 NPTF	Brass
3100E	1/4-18 NPTF	Brass
3300E	3/8-18 NPTF	Brass

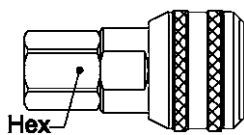
### Series 4000 3/8" Nominal



#### SOCKET - male end connections

Model	Thread Size	Finish
4100A	1/8-27 NPTF	Brass
4100	1/4-18 NPTF	Brass
4300	3/8-18 NPTF	Brass
4500E	1/2-14 NPTF	Brass

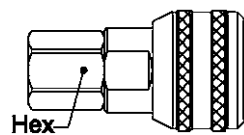
### Series 5000 1/2" Nominal



#### SOCKET - male end connections

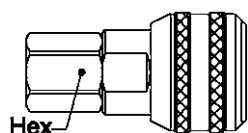
Model	Thread Size	Finish
50100	1/4-18 NPTF	Brass
5100E	3/8-18 NPTF	Brass
5300E	1/2-14 NPTF	Brass
5500	3/4-14 NPTF	Brass

### Series 6000 3/4" Nominal



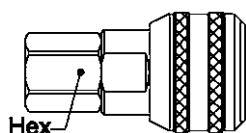
#### SOCKET - male end connections

Model	Thread Size	Finish
6300	1/2-14 NPTF	Brass
6500	3/4-14 NPTF	Brass
6700E	1-11/2 NPTF	Brass



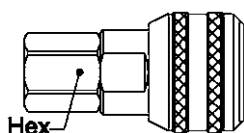
#### SOCKET - female end connections

Model	Thread Size	Finish
2800	1/8-27 NPTF	Brass
3000	1/4-18 NPTF	Brass
3200	3/8-18 NPTF	Brass



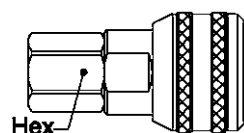
#### SOCKET - female end connections

Model	Thread Size	Finish
4000A	1/8-27 NPTF	Brass
4000	1/4-18 NPTF	Brass
4200	3/8-18 NPTF	Brass
4400	1/2-14 NPTF	Brass



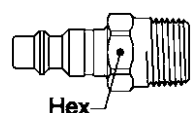
#### SOCKET - female end connections

Model	Thread Size	Finish
5000A	1/4-18 NPTF	Brass
5000	3/8-18 NPTF	Brass
5200	1/2-14 NPTF	Brass
5400E	3/4-14 NPTF	Brass



#### SOCKET - female end connections

Model	Thread Size	Finish
6200E	1/2-14 NPTF	Brass
6400E	3/4-14 NPTF	Brass
6600E	1-11/2 NPTF	Brass



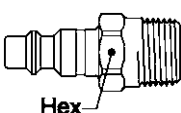
#### PLUG - male end connections

Model	Thread Size	Finish
10	1/4-18 NPTF	Steel
14	3/8-18 NPTF	Steel
B10	1/4-18 NPTF	Brass
LL10	1/4-18 NPTF	Stainless



#### PLUG - male end connections

Model	Thread Size	Finish
38	1/8-27 NPTF	Steel
40	1/4-18 NPTF	Steel
42	3/8-18 NPTF	Steel
44	1/2-14 NPTF	Steel
B40	1/4-18 NPTF	Brass
B42	3/8-18 NPTF	Brass



#### PLUG - male end connections

Model	Thread Size	Finish
50E	1/4-18 NPTF	Steel
52	3/8-18 NPTF	Steel
54E	1/2-14 NPTF	Steel
56	3/4-14 NPTF	Steel
B52	3/8-18 NPTF	Brass
B54	1/2-14 NPTF	Brass



#### PLUG - male end connections

Model	Thread Size	Finish
64A	1/2-14 NPTF	Steel
66A E	3/4-14 NPTF	Steel
68A	1-11/2 NPTF	Steel
B64A	1/2-14 NPTF	Steel
B66A	3/4-14 NPTF	Brass

More plug and socket configuration are available – see our coupling catalog for the complete product line.

# Overall catalog summary

Series	Section	Looking mechanism	Material	Region	Page number
5100	Fluid transfer&Hydraulic	Screw to connect	Brass	Global	95
5600	Fluid transfer&Hydraulic	Ball latch poppet	Carbon steel	AMER	15
5600	Fluid transfer&Hydraulic	Ball latch poppet	Stainless steel	Global	20
2HKIG/2HKIL	Fluid transfer&Hydraulic	Ball latch poppet	Stainless steel	Global	35
FD48	Fluid transfer&Hydraulic	Ball latch poppet	Carbon steel	AMER	47
FD49	Fluid transfer&Hydraulic	Flat face	Steel	AMER	73
FD72/76	Fluid transfer&Hydraulic	Ball latch poppet	Carbon steel	AMER	22
FD85	Fluid transfer&Hydraulic	Screw to connect	Steel	Global	102
FD85	Fluid transfer&Hydraulic	Screw to connect	Stainless steel	Global	102
FD86	Fluid transfer&Hydraulic	Screw to connect	Steel	Global	99
FD96	Fluid transfer&Hydraulic	Flat Face	Steel	Global	75
FF	Fluid transfer&Hydraulic	Flat Face	Steel	Global	61
FFCUP	Fluid transfer&Hydraulic	Flat Face	Steel	Global	66
Safe Breakaway	Fluid transfer&Hydraulic	Flat Face	Stainless steel	EMEA	81
GA90090	Fluid transfer&Hydraulic	Screw to connect	Steel	EMEA	87
H15000	Fluid transfer&Hydraulic	Ball latch poppet	Steel	EMEA	10
H5000	Fluid transfer&Hydraulic	Ball latch poppet	Steel	Global	38
H5000	Fluid transfer&Hydraulic	Ball latch poppet	Brass	Global	41
H5000	Fluid transfer&Hydraulic	Ball latch poppet	Stainless steel	Global	44
HK	Fluid transfer&Hydraulic	Ball latch poppet	Steel	Global	23
HK	Fluid transfer&Hydraulic	Ball latch poppet	Brass	Global	26
HK	Fluid transfer&Hydraulic	Ball latch poppet	Stainless steel	Global	29
HKFR	Fluid transfer&Hydraulic	Ball latch poppet	Carbon steel	Global	34
IA	Fluid transfer&Hydraulic	Ball latch poppet	Steel	EMEA	12
IP	Fluid transfer&Hydraulic	Screw to connect	Stainless steel	EMEA	82
K8000	Fluid transfer&Hydraulic	Flat Face	Steel	EMEA	77
L7000	Fluid transfer&Hydraulic	Ball latch straight through	Steel	EMEA	52
L7000	Fluid transfer&Hydraulic	Ball latch straight through	Brass	EMEA	55
L7000	Fluid transfer&Hydraulic	Ball latch straight through	Stainless steel	EMEA	58
LL2M5	Fluid transfer&Hydraulic	Push to connect	Stainless steel	EMEA	33
LL4KP26	Fluid transfer&Hydraulic	Special short valve	Stainless steel	EMEA	32
MLDB	Fluid transfer&Hydraulic	Flat Face	Stainless steel	Global	79
MLFF	Fluid transfer&Hydraulic	Flat Face	Stainless steel	Global	68
Multi-FF	Fluid transfer&Hydraulic	Multiplate Flat face	Steel	Global	69
Q9000	Fluid transfer&Hydraulic	Flat Face	Steel	EMEA	78
ST	Fluid transfer&Hydraulic	Ball latch straight through	Steel	Global	48
ST	Fluid transfer&Hydraulic	Ball latch straight through	Brass	Global	48
ST	Fluid transfer&Hydraulic	Ball latch straight through	Stainless steel	Global	48
W36000	Fluid transfer&Hydraulic	Screw to connect	Steel	EMEA	83
W46000	Fluid transfer&Hydraulic	Screw to connect	Steel	EMEA	101
W6000	Fluid transfer&Hydraulic	Screw to connect	Steel	Global	89
W6000	Fluid transfer&Hydraulic	Screw to connect	Stainless steel	Global	92
FD35	High pressure	Ball latch	Steel	Global	107
HP3	High pressure	Screw to connect	Steel	Global	105
UH	High pressure	Ball latch	Steel	Global	109
W56000	High pressure	Screw to connect	Steel	Global	106
FD69	Water blast	Ball latch	Steel	Global	111
FD69	Water blast	Ball latch	Stainless steel	Global	111
R4000	Check valves	-	Steel	Global	114
R4000	Check valves	-	Brass	Global	116
R4000	Check valves	-	Stainless steel	Global	118
FD15	Diagnostic	Screw to connect	Brass	Global	121
FD90	Diagnostic	Screw to connect	Steel	Global	123
FF14802 pressure gauge kit	Diagnostic	-	Steel	AMER	125
FS flow sensor	Diagnostic	-	Brass	AMER	127
2500	Breathing air	Ball latch	Stainless steel/Brass and steel	Global	132
FD17	Breathing air	Screw to connect	Stainless steel	Global	129
FD17	Breathing air	Screw to connect	Aluminium	Global	129
Safe Breathe	Breathing air	Push to connect	Stainless steel	Global	130
ADB	Thermal management	Flat Face	Aluminium	Global	134
FD83	Thermal management	Bajonette	Steel	Global	136
Flo-Temp	Thermal management	Thread to connect	Brass	AMER	140
UQD	Thermal management	Push to connect	Stainless steel	Global	138
5400	Refrigerant	Thread to connect	Steel	Global	144
LF	Industrial gas	Thread to connect	Aluminium+Brass	Global	150
600/700	Industrial gas	Thread to connect	Brass	AMER	201
2HKGL	Food and beverage	Push to connect	Stainless steel	EMEA	153
100	Pneumatic	Push to connect	Brass	AMER	209
1000/400/500	Pneumatic	Ball latch	Brass/Steel	Global	170
180/280	Pneumatic	Push to connect	Brass	AMER	211
210/310	Pneumatic	Push to connect	Zinc plated carbon steel	AMER	206
2RL/3RL	Pneumatic	Push to connect with ring lock sleeve	Zinc plated steel	AMER	217
3000/4000/5000/6000	Pneumatic	Push to connect	Brass	Global	187
Adapters	Pneumatic	Accessory	-	EMEA	225
AutoFlo23/24	Pneumatic	Push to connect	Brass	Global	197
Blow guns	Pneumatic	Accessory	-	EMEA	224
Flex-air	Pneumatic	Accessory	-	AMER	222
Full Bore	Pneumatic	Push to connect	Zinc plated carbon steel	AMER	213
G600/900/T1100/T1300	Pneumatic	Ball latch	Brass	EMEA	178
Gas-mate	Pneumatic	Push to connect	Brass	AMER	215
Safeline GD/ID10500	Pneumatic	Push button	Aluminium/Brass	Global	159
Safeline GD18500	Pneumatic	Push button	Aluminium/Brass	Global	164
Safeline ID10900	Pneumatic	Push button	Aluminium/Brass	Global	162
Safeline ID18900	Pneumatic	Push button	Aluminium/Brass	Global	166
Safeline TD18300	Pneumatic	Push button	Aluminium/Brass	Global	168
FD14	FLOCs section	Push to connect	Carbon steel	AMER	231
FLOCs	FLOCs section	-	-	AMER	230
H and K	Quick seal section	-	-	AMER	258
PR	Quick seal section	-	-	AMER	252
TC/MTC/RTC/OTC	Quick seal section	-	-	AMER	254