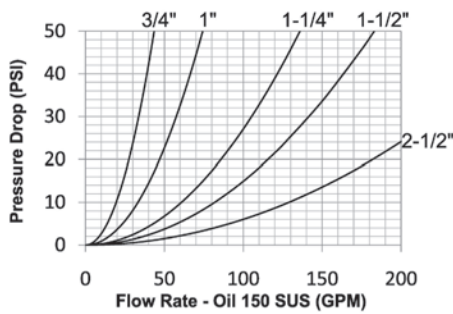
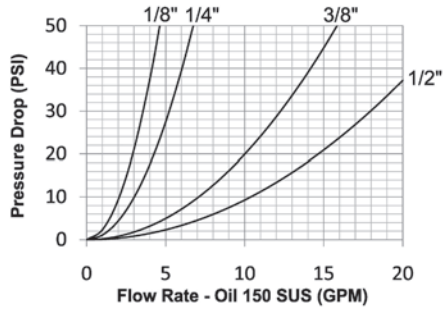


# H-Series Hydraulic Couplings

## Interchange Data:

- Interchangeable to ISO7241 Series 'B'
- Parker 60-Series, Snap-Tite 72-Series, Hansen HK-Series, Faster Series 'HNV' Aeroquip/Eaton FD45, Stucchi Series IRB/IRBO/IRBX



## Materials:

- Machined components are manufactured using solid steel, brass, 303 stainless steel or 316 stainless steel bar stock.
- Stainless steel balls, retaining rings, and springs maximize corrosion resistance and extend service life.
- Steel componentry is plated using ROHS Compliant Trivalent Chrome.
- Steel coupler sleeves are hardened to resist deformation and maximize service life.
- Steel nipples are hardened to provide heavy duty performance and resist brinelling.

## Seal Components:

- Nitrile (Buna-N) seals are standard providing a temperature range of -40°F to +250°F (-40°C to +121°C).
- 1/8" to 1" steel and stainless couplers have a PTFE anti-extrusion ring.
- 1/8" to 2-1/2" brass couplers have a redundant O-Ring sealing system (dual O-Rings/no PTFE back-up ring)
- 1-1/4" to 2-1/2" steel and stainless couplers have a redundant o-ring sealing system (dual O-Rings/no PTFE back-up ring)
- Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection.

## Rated Pressure Chart:

Body Size	H-Series ISO-B Interchange (Connected)															
	Steel Coupler/Plug				Brass Coupler/Plug				303 Stainless Coupler/Plug				316 Stainless Coupler/Plug			
	Max. Working		Burst		Max. Working		Burst		Max. Working		Burst		Max. Working		Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/8"	4,000	275	14,500	1,000	3,000	200	16,500	1,100	3,500	240	29,500	2,000	3,500	240	29,500	2,000
1/4"	5,000	345	22,500	1,550	3,000	200	15,000	1,000	3,500	240	31,500	2,150	3,500	240	33,000	2,200
3/8"	4,000	275	16,500	1,150	2,500	175	12,000	800	3,500	240	26,500	1,800	3,500	240	28,000	1,900
1/2"	4,000	275	16,000	1,100	2,500	175	11,500	750	3,500	240	27,500	1,900	3,500	240	22,000	1,500
3/4"	4,000	275	16,500	1,150	2,000	138	12,000	800	3,000	200	16,000	1,100	3,000	200	21,500	1,450
1"	4,000	275	16,000	1,100	1,500	100	8,500	600	2,000	138	15,000	1,000	2,000	138	15,000	1,000
1-1/4"	2,500	170	10,000	700	1,000	70	6,500	450	2,000	138	10,000	700	1,000	70	8,500	580
1-1/2"	2,500	170	12,500	850	1,000	70	6,500	450	1,500	100	8,500	580	1,000	70	7,000	480
2-1/2"	1,500	100	6,000	400	700	50	5,500	380	1,000	70	6,500	450	900	62	6,000	400

# H-Series Hydraulic Couplings

## Technical Specifications:

Body Size	Interchange Standards				Functional Parameters				
	U.S. Military	U.S. Government	International Standards	ANSI/NFPA Standards	Locking Ball Quantity	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow ΔP = 22 PSI
1/8"	-	-	ISO7241 'B'	B93.113M-B	8	0.6cc	0.3cc	27.4	3.1 GPM
1/4"	-	-	ISO7241 'B'	B93.113M-B	8	1.1cc	0.9cc	27.4	4.5 GPM
3/8"	-	-	ISO7241 'B'	B93.113M-B	9	2.6cc	1.8cc	27.4	10 GPM
1/2"	-	-	ISO7241 'B'	B93.113M-B	9	3.8cc	2.9cc	27.4	15 GPM
3/4"	-	-	ISO7241 'B'	B93.113M-B	12	10.8cc	9.7cc	27.4	29 GPM
1"	-	-	ISO7241 'B'	B93.113M-B	12	15.9cc	15.3cc	27.4	50 GPM
1-1/4"	-	-	ISO7241 'B'	B93.113M-B	12	30.0cc	45.0cc	N/R	90 GPM
1-1/2"	-	-	ISO7241 'B'	B93.113M-B	12	60.0cc	75.0cc	N/R	120 GPM
2-1/2"	-	-	ISO7241 'B'	B93.113M-B	15	N/A	N/A	N/R	195 GPM

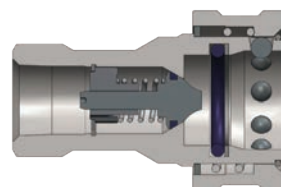
## List Price Seal Option Adders:

Body Size	Standard Seal Options														Kalrez® Seal Options							
	Viton®		EPDM		Steam-EP		FDA Viton®		Mil-Nitrile		Fuel Nitrile		PTFE		Silicone		4079		6375		7075	
	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$	Pre	Add \$
1/8"	F-	\$.00	P-	\$2.60	PS-	N/A	D-	N/A	M-	N/A	JF-	N/A	TS-	N/A	S-	N/A	K4-	POR	K6-	POR	K7-	POR
1/4"	F-	.00	P-	3.00	PS-	\$3.25	D-	\$3.00	M-	\$2.50	JF-	\$2.90	TS-	POR	S-	\$3.10	K4-	POR	K6-	POR	K7-	POR
3/8"	F-	.00	P-	3.50	PS-	4.00	D-	3.50	M-	2.90	JF-	3.70	TS-	POR	S-	3.80	K4-	POR	K6-	POR	K7-	POR
1/2"	F-	.00	P-	4.00	PS-	4.40	D-	4.00	M-	3.60	JF-	3.80	TS-	POR	S-	4.30	K4-	POR	K6-	POR	K7-	POR
3/4"	F-	.00	P-	6.20	PS-	6.30	D-	6.20	M-	5.20	JF-	5.80	TS-	POR	S-	6.00	K4-	POR	K6-	POR	K7-	POR
1"	F-	.00	P-	7.60	PS-	8.00	D-	7.60	M-	6.80	JF-	6.90	TS-	POR	S-	7.60	K4-	POR	K6-	POR	K7-	POR
1 1/4"	F-	.00	P-	10.00	PS-	11.00	D-	10.00	M-	8.75	JF-	9.50	TS-	N/A	S-	10.00	K4-	POR	K6-	POR	K7-	POR
1 1/2"	F-	.00	P-	14.00	PS-	20.00	D-	14.00	M-	12.00	JF-	16.40	TS-	N/A	S-	15.00	K4-	POR	K6-	POR	K7-	POR
2 1/2"	F-	N/A	P-	N/A	PS-	N/A	D-	N/A	M-	N/A	JF-	N/A	TS-	N/A	S-	N/A	K4-	N/A	K6-	N/A	K7-	N/A

## List Price Option Adders:

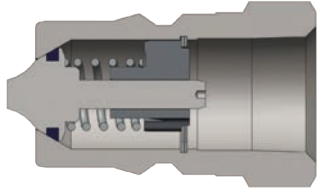
Body Size	Valve Options										Sleeve Options						Treatments				
	Unvalved		Actuator		Steel		Brass		303 SS		316 SS		Sleeve-Lock		Flanged		Sil-Flange		Oxy-Clean		
	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf	Add \$	Suf
1/8"	-E	-\$1.50	-VA	N/A	-ZV	\$.00	-BV	\$.00	-SV	N/A	SSV	N/A	-LS	\$4.80	-FS	N/A	FSB	N/A	-C1	\$12.00	
1/4"	-E	-1.50	-VA	\$4.00	-ZV	.00	-BV	.00	-SV	\$1.85	SSV	\$2.60	-LS	4.80	-FS	\$6.20	FSB	N/A	-C1	12.00	
3/8"	-E	-2.30	-VA	4.30	-ZV	.00	-BV	.00	-SV	2.45	SSV	2.70	-LS	4.80	-FS	7.30	FSB	N/A	-C1	12.00	
1/2"	-E	-4.60	-VA	6.20	-ZV	.00	-BV	.00	-SV	4.30	SSV	4.80	-LS	4.80	-FS	8.20	FSB	\$11.90	-C1	14.00	
3/4"	-E	-5.80	-VA	8.00	-ZV	.00	-BV	.00	-SV	5.65	SSV	6.00	-LS	6.00	-FS	9.10	FSB	N/A	-C1	14.00	
1"	-E	-8.50	-VA	12.00	-ZV	.00	-BV	.00	-SV	7.50	SSV	8.80	-LS	9.80	-FS	11.60	FSB	N/A	-C1	16.00	
1 1/4"	-E	-26.00	-VA	N/A	-ZV	.00	-BV	.00	-SV	27.50	SSV	32.55	-LS	10.50	-FS	N/A	FSB	N/A	-C1	20.00	
1 1/2"	-E	-31.50	-VA	N/A	-ZV	.00	-BV	.00	-SV	36.60	SSV	38.20	-LS	10.50	-FS	N/A	FSB	N/A	-C1	20.00	
2 1/2"	-E	N/A	-VA	N/A	-ZV	N/A	-BV	N/A	-SV	N/A	SSV	N/A	-LS	N/A	-FS	N/A	FSB	N/A	-C1	N/A	

# H-Series Hydraulic Couplings



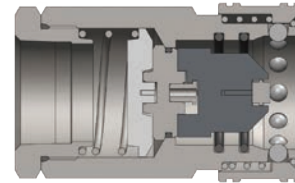
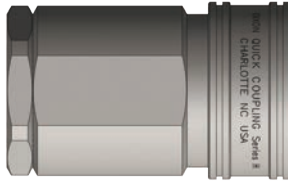
Body Size	H-Series ISO-B Interchange Coupler (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/8"	1HF1	1/8" - 27 NPTF	steel		1.90	48.3	0.93	23.6	9/16"	0.16	10	100
1/8"	1HF1-B	1/8" - 27 NPTF	brass		1.90	48.3	0.93	23.6	9/16"	0.16	10	100
1/8"	1HF1-S	1/8" - 27 NPTF	303 stainless		1.90	48.3	0.93	23.6	9/16"	0.16	10	100
1/8"	1HF1-SS	1/8" - 27 NPTF	316 stainless		1.90	48.3	0.93	23.6	9/16"	0.16	10	100
1/8"	1HOF2	7/16" - 20 ORB	steel		1.90	48.3	0.93	23.6	9/16"	0.16	10	100
1/4"	2HF2	1/4" - 18 NPTF	steel		2.26	57.4	1.12	28.4	7/8"	0.30	10	50
1/4"	2HF2-B	1/4" - 18 NPTF	brass		2.26	57.4	1.12	28.4	7/8"	0.32	10	50
1/4"	2HF2-S	1/4" - 18 NPTF	303 stainless		2.26	57.4	1.12	28.4	7/8"	0.30	10	50
1/4"	2HF2-SS	1/4" - 18 NPTF	316 stainless		2.26	57.4	1.12	28.4	3/4"	0.30	10	50
1/4"	2HBF2	1/4" - 19 BSPP	steel		2.26	57.4	1.12	28.4	7/8"	0.30	10	50
1/4"	2HBF2-B	1/4" - 19 BSPP	brass		2.26	57.4	1.12	28.4	7/8"	0.32	10	50
1/4"	2HBF2-S	1/4" - 19 BSPP	303 stainless		2.26	57.4	1.12	28.4	7/8"	0.30	10	50
1/4"	2HBF2-SS	1/4" - 19 BSPP	316 stainless		2.26	57.4	1.12	28.4	3/4"	0.30	10	50
1/4"	2HOF3	9/16" - 18 ORB	steel		2.26	57.4	1.12	28.4	13/16"	0.31	10	50
3/8"	3HF3	3/8" - 18 NPTF	steel		2.51	63.8	1.42	36.1	1-1/16"	0.40	10	50
3/8"	3HF3-B	3/8" - 18 NPTF	brass		2.51	63.8	1.42	36.1	1-1/16"	0.43	10	50
3/8"	3HF3-S	3/8" - 18 NPTF	303 stainless		2.51	63.8	1.42	36.1	1-1/16"	0.40	10	50
3/8"	3HF3-SS	3/8" - 18 NPTF	316 stainless		2.51	63.8	1.42	36.1	7/8"	0.40	10	50
3/8"	3HBF3	3/8" - 19 BSPP	steel		2.51	63.8	1.42	36.1	1-1/16"	0.40	10	50
3/8"	3HBF3-B	3/8" - 19 BSPP	brass		2.51	63.8	1.42	36.1	1-1/16"	0.43	10	50
3/8"	3HBF3-S	3/8" - 19 BSPP	303 stainless		2.51	63.8	1.42	36.1	1-1/16"	0.40	10	50
3/8"	3HBF3-SS	3/8" - 19 BSPP	316 stainless		2.51	63.8	1.42	36.1	7/8"	0.40	10	50
3/8"	3HOF4	3/4" - 16 ORB	steel		2.51	63.8	1.42	36.1	1"	0.51	10	50
1/2"	4HF4	1/2" - 14 NPTF	steel		2.86	72.6	1.86	47.2	1-5/16"	0.73	5	25
1/2"	4HF4-B	1/2" - 14 NPTF	brass		2.86	72.6	1.86	47.2	1-5/16"	0.80	5	25
1/2"	4HF4-S	1/2" - 14 NPTF	303 stainless		2.86	72.6	1.86	47.2	1-5/16"	0.75	5	25
1/2"	4HF4-SS	1/2" - 14 NPTF	316 stainless		2.86	72.6	1.86	47.2	1-1/16"	0.76	5	25
1/2"	4HBF4	1/2" - 14 BSPP	steel		2.86	72.6	1.86	47.2	1-5/16"	0.73	5	25
1/2"	4HBF4-B	1/2" - 14 BSPP	brass		2.86	72.6	1.86	47.2	1-5/16"	0.80	5	25
1/2"	4HBF4-S	1/2" - 14 BSPP	303 stainless		2.86	72.6	1.86	47.2	1-5/16"	0.75	5	25
1/2"	4HBF4-SS	1/2" - 14 BSPP	316 stainless		2.86	72.6	1.86	47.2	1-1/16"	0.76	5	25
1/2"	4HOF5	7/8" - 14 ORB	steel		2.86	72.6	1.86	47.2	1-1/8"	0.78	5	25
3/4"	6HF6	3/4" - 14 NPTF	steel		3.55	90.2	2.22	56.4	1-5/16"	1.30	-	10
3/4"	6HF6-B	3/4" - 14 NPTF	brass		3.55	90.2	2.22	56.4	1-5/16"	1.36	-	10
3/4"	6HF6-S	3/4" - 14 NPTF	303 stainless		3.55	90.2	2.22	56.4	1-5/16"	1.31	-	10
3/4"	6HF6-SS	3/4" - 14 NPTF	316 stainless		3.55	90.2	2.22	56.4	1-5/16"	1.33	-	10
3/4"	6HBF6	3/4" - 14 BSPP	steel		3.55	90.2	2.22	56.4	1-5/16"	1.30	-	10
3/4"	6HBF6-B	3/4" - 14 BSPP	brass		3.55	90.2	2.22	56.4	1-5/16"	1.36	-	10
3/4"	6HBF6-S	3/4" - 14 BSPP	303 stainless		3.55	90.2	2.22	56.4	1-5/16"	1.31	-	10
3/4"	6HBF6-SS	3/4" - 14 BSPP	316 stainless		3.55	90.2	2.22	56.4	1-5/16"	1.33	-	10
3/4"	6HOF6	1-1/16" - 12 ORB	steel		3.55	90.2	2.22	56.4	1-5/16"	1.39	-	10
1"	8HF8	1" - 11 1/2 NPTF	steel		4.13	104.9	2.49	63.2	1-5/8"	1.95	-	10
1"	8HF8-B	1" - 11 1/2 NPTF	brass		4.13	104.9	2.49	63.2	1-5/8"	1.99	-	10
1"	8HF8-S	1" - 11 1/2 NPTF	303 stainless		4.13	104.9	2.49	63.2	1-5/8"	1.95	-	10
1"	8HF8-SS	1" - 11 1/2 NPTF	316 stainless		4.13	104.9	2.49	63.2	1-5/8"	1.95	-	10
1"	8HBF8	1" - 11 BSPP	steel		4.13	104.9	2.49	63.2	1-5/8"	1.95	-	10
1"	8HBF8-B	1" - 11 BSPP	brass		4.13	104.9	2.49	63.2	1-5/8"	1.99	-	10
1"	8HBF8-S	1" - 11 BSPP	303 stainless		4.13	104.9	2.49	63.2	1-5/8"	1.95	-	10
1"	8HBF8-SS	1" - 11 BSPP	316 stainless		4.13	104.9	2.49	63.2	1-5/8"	1.95	-	10
1"	8HOF8	1-5/16" - 12 ORB	steel		4.13	104.9	2.49	63.2	1-5/8"	1.95	-	10

# H-Series Hydraulic Couplings



Body Size	H-Series ISO-B Interchange Nipple (Female Threads)											
	Part Detail			Length		Maximum OD		Hex	Weight	Package Qty		
	Part Number	Threads	Material	Inch	mm	Inch	mm	Inch	Lb	Bag	Box	
1/8"	H1F1	1/8" - 27 NPTF	steel	1.28	32.5	0.65	16.5	9/16"	0.03	10	100	
1/8"	H1F1-B	1/8" - 27 NPTF	brass	1.28	32.5	0.65	16.5	9/16"	0.04	10	100	
1/8"	H1F1-S	1/8" - 27 NPTF	303 stainless	1.28	32.5	0.65	16.5	9/16"	0.03	10	100	
1/8"	H1F1-SS	1/8" - 27 NPTF	316 stainless	1.28	32.5	0.65	16.5	9/16"	0.03	10	100	
1/8"	H1OF2	7/16" - 20 ORB	steel	1.28	32.5	0.65	16.5	9/16"	0.05	10	100	
1/4"	H2F2	1/4" - 18 NPTF	steel	1.55	39.4	0.83	21.1	3/4"	0.08	10	50	
1/4"	H2F2-B	1/4" - 18 NPTF	brass	1.55	39.4	0.83	21.1	3/4"	0.09	10	50	
1/4"	H2F2-S	1/4" - 18 NPTF	303 stainless	1.55	39.4	0.83	21.1	3/4"	0.08	10	50	
1/4"	H2F2-SS	1/4" - 18 NPTF	316 stainless	1.55	39.4	0.83	21.1	3/4"	0.08	10	50	
1/4"	H2BF2	1/4" - 19 BSPP	steel	1.55	39.4	0.83	21.1	3/4"	0.08	10	50	
1/4"	H2BF2-B	1/4" - 19 BSPP	brass	1.55	39.4	0.83	21.1	3/4"	0.09	10	50	
1/4"	H2BF2-S	1/4" - 19 BSPP	303 stainless	1.55	39.4	0.83	21.1	3/4"	0.08	10	50	
1/4"	H2BF2-SS	1/4" - 19 BSPP	316 stainless	1.55	39.4	0.83	21.1	3/4"	0.08	10	50	
1/4"	H2OF3	9/16" - 18 ORB	steel	1.61	40.9	0.90	22.9	13/16"	0.10	10	50	
3/8"	H3F3	3/8" - 18 NPTF	steel	1.70	43.2	0.97	24.6	7/8"	0.12	10	50	
3/8"	H3F3-B	3/8" - 18 NPTF	brass	1.70	43.2	0.97	24.6	7/8"	0.10	10	50	
3/8"	H3F3-S	3/8" - 18 NPTF	303 stainless	1.70	43.2	0.97	24.6	7/8"	0.12	10	50	
3/8"	H3F3-SS	3/8" - 18 NPTF	316 stainless	1.70	43.2	0.97	24.6	7/8"	0.12	10	50	
3/8"	H3BF3	3/8" - 19 BSPP	steel	1.70	43.2	0.97	24.6	7/8"	0.12	10	50	
3/8"	H3BF3-B	3/8" - 19 BSPP	brass	1.70	43.2	0.97	24.6	7/8"	0.10	10	50	
3/8"	H3BF3-S	3/8" - 19 BSPP	303 stainless	1.70	43.2	0.97	24.6	7/8"	0.12	10	50	
3/8"	H3BF3-SS	3/8" - 19 BSPP	316 stainless	1.70	43.2	0.97	24.6	7/8"	0.12	10	50	
3/8"	H3OF4	3/4" - 16 ORB	steel	1.79	45.5	1.10	27.9	1"	0.16	10	50	
1/2"	H4F4	1/2" - 14 NPTF	steel	1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25	
1/2"	H4F4-B	1/2" - 14 NPTF	brass	1.94	49.3	1.17	29.7	1-1/16"	0.25	5	25	
1/2"	H4F4-S	1/2" - 14 NPTF	303 stainless	1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25	
1/2"	H4F4-SS	1/2" - 14 NPTF	316 stainless	1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25	
1/2"	H4BF4	1/2" - 14 BSPP	steel	1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25	
1/2"	H4BF4-B	1/2" - 14 BSPP	brass	1.94	49.3	1.17	29.7	1-1/16"	0.25	5	25	
1/2"	H4BF4-S	1/2" - 14 BSPP	303 stainless	1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25	
1/2"	H4BF4-SS	1/2" - 14 BSPP	316 stainless	1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25	
1/2"	H4OF5	7/8" - 14 ORB	steel	1.94	49.3	1.24	31.5	1-1/8"	0.27	5	25	
3/4"	H6F6	3/4" - 14 NPTF	steel	2.41	61.2	1.44	36.6	1-5/16"	0.46	-	10	
3/4"	H6F6-B	3/4" - 14 NPTF	brass	2.41	61.2	1.44	36.6	1-5/16"	0.50	-	10	
3/4"	H6F6-S	3/4" - 14 NPTF	303 stainless	2.41	61.2	1.44	36.6	1-5/16"	0.46	-	10	
3/4"	H6F6-SS	3/4" - 14 NPTF	316 stainless	2.41	61.2	1.44	36.6	1-5/16"	0.45	-	10	
3/4"	H6BF6	3/4" - 14 BSPP	steel	2.41	61.2	1.44	36.6	1-5/16"	0.46	-	10	
3/4"	H6BF6-B	3/4" - 14 BSPP	brass	2.41	61.2	1.44	36.6	1-5/16"	0.50	-	10	
3/4"	H6BF6-S	3/4" - 14 BSPP	303 stainless	2.41	61.2	1.44	36.6	1-5/16"	0.46	-	10	
3/4"	H6BF6-SS	3/4" - 14 BSPP	316 stainless	2.41	61.2	1.44	36.6	1-5/16"	0.45	-	10	
3/4"	H6OF6	1-1/16" - 12 ORB	steel	2.41	61.2	1.44	36.6	1-5/16"	0.46	-	10	
1"	H8F8	1" - 11 1/2 NPTF	steel	2.87	72.9	1.79	45.5	1-5/8"	0.76	-	10	
1"	H8F8-B	1" - 11 1/2 NPTF	brass	2.87	72.9	1.79	45.5	1-5/8"	0.76	-	10	
1"	H8F8-S	1" - 11 1/2 NPTF	303 stainless	2.87	72.9	1.79	45.5	1-5/8"	0.76	-	10	
1"	H8F8-SS	1" - 11 1/2 NPTF	316 stainless	2.87	72.9	1.79	45.5	1-5/8"	0.76	-	10	
1"	H8BF8	1" - 11 BSPP	steel	2.87	72.9	1.79	45.5	1-5/8"	0.76	-	10	
1"	H8BF8-B	1" - 11 BSPP	brass	2.87	72.9	1.79	45.5	1-5/8"	0.76	-	10	
1"	H8BF8-S	1" - 11 BSPP	303 stainless	2.87	72.9	1.79	45.5	1-5/8"	0.77	-	10	
1"	H8BF8-SS	1" - 11 BSPP	316 stainless	2.87	72.9	1.79	45.5	1-5/8"	0.76	-	10	
1"	H8OF8	1-5/16" - 12 ORB	steel	2.87	72.9	1.79	45.5	1-5/8"	0.80	-	10	

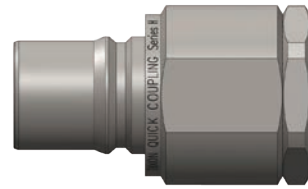
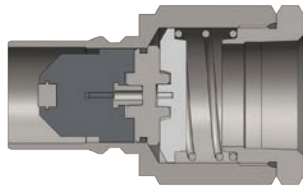
## H-Series Hydraulic Couplings



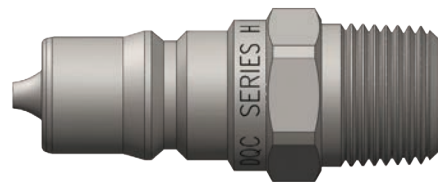
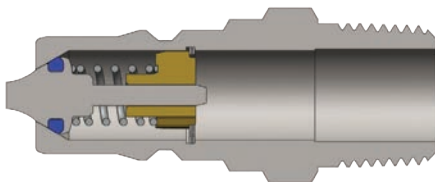
Body Size	H-Series ISO-B High Volume Interchange Coupler (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1-1/4"	10HF10	1-1/4" - 11 1/2 NPTF	steel		4.50	114.3	2.60	66.0	2-3/8"	3.50	-	1
1-1/4"	10HF10-B	1-1/4" - 11 1/2 NPTF	brass		4.50	114.3	2.60	66.0	2-3/8"	3.50	-	1
1-1/4"	10HF10-S	1-1/4" - 11 1/2 NPTF	303 stainless		4.50	114.3	2.60	66.0	2-3/8"	3.51	-	1
1-1/4"	10HBF10	1-1/4" - 11 BSPP	steel		4.50	114.3	2.60	66.0	2-3/8"	3.50	-	1
1-1/2"	12HF10	1-1/4" - 11 1/2 NPTF	steel		4.81	122.2	3.00	76.2	2-5/8"	4.70	-	1
1-1/2"	12HF10-B	1-1/4" - 11 1/2 NPTF	brass		4.81	122.2	3.00	76.2	2-5/8"	4.68	-	1
1-1/2"	12HF10-S	1-1/4" - 11 1/2 NPTF	303 stainless		4.81	122.2	3.00	76.2	2-5/8"	4.68	-	1
1-1/2"	12HOF10	1-5/8" - 12 ORB	steel		4.81	122.2	3.00	76.2	2-5/8"	4.72	-	1
1-1/2"	12HF12	1-1/2" - 11 1/2 NPTF	steel		4.81	122.2	3.00	76.2	2-5/8"	4.70	-	1
1-1/2"	12HF12-B	1-1/2" - 11 1/2 NPTF	brass		4.81	122.2	3.00	76.2	2-5/8"	4.58	-	1
1-1/2"	12HF12-S	1-1/2" - 11 1/2 NPTF	303 stainless		4.81	122.2	3.00	76.2	2-5/8"	4.68	-	1
1-1/2"	12HF12-SS	1-1/2" - 11 1/2 NPTF	316 stainless		4.81	122.2	3.00	76.2	2-5/8"	4.68	-	1
1-1/2"	12HBF12	1-1/2" - 11 BSPP	steel		4.81	122.2	3.00	76.2	2-5/8"	4.70	-	1
1-1/2"	12HBF12-B	1-1/2" - 11 BSPP	brass		4.81	122.2	3.00	76.2	2-5/8"	4.58	-	1
1-1/2"	12HBF12-S	1-1/2" - 11 BSPP	303 stainless		4.81	122.2	3.00	76.2	2-5/8"	4.68	-	1
1-1/2"	12HBF12-SS	1-1/2" - 11 BSPP	316 stainless		4.81	122.2	3.00	76.2	2-5/8"	4.68	-	1
1-1/2"	12HOF12	1-7/8" - 12 ORB	steel		4.81	122.2	3.00	76.2	2-5/8"	4.72	-	1
2-1/2"	20HF16	2" - 11 1/2 NPTF	steel		5.57	141.5	4.10	104.1	3-3/4"	11.03	-	1
2-1/2"	20HF16-B	2" - 11 1/2 NPTF	brass		5.57	141.5	4.10	104.1	3-3/4"	11.09	-	1
2-1/2"	20HF20	2 1/2" - 8 NPTF	steel		6.04	153.4	4.10	104.1	3-3/4"	11.13	-	1
2-1/2"	20HF24	3" - 8 NPTF	steel		6.96	176.8	4.35	110.5	4"	11.51	-	1



## H-Series Hydraulic Couplings

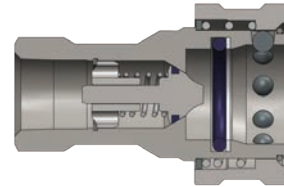


Body Size	H-Series ISO-B High Volume Interchange Nipple (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1-1/4"	H10F10	1-1/4" - 11 1/2 NPTF	steel		4.25	108.0	2.60	66.0	2-3/8"	2.19	-	1
1-1/4"	H10F10-B	1-1/4" - 11 1/2 NPTF	brass		4.25	108.0	2.60	66.0	2-3/8"	2.19	-	1
1-1/4"	H10F10-S	1-1/4" - 11 1/2 NPTF	303 stainless		4.25	108.0	2.60	66.0	2-3/8"	2.19	-	1
1-1/4"	H10BF10	1-1/4" - 11 BSPP	steel		4.25	108.0	2.60	66.0	2-3/8"	2.19	-	1
1-1/2"	H12F10	1-1/4" - 11 1/2 NPTF	steel		4.76	120.9	2.88	73.2	2-5/8"	3.10	-	1
1-1/2"	H12F10-B	1-1/4" - 11 1/2 NPTF	brass		4.76	120.9	2.88	73.2	2-5/8"	3.10	-	1
1-1/2"	H12F10-S	1-1/4" - 11 1/2 NPTF	303 stainless		4.76	120.9	2.88	73.2	2-5/8"	3.10	-	1
1-1/2"	H12OF10	1-5/8" - 12 ORB	steel		4.76	120.9	2.88	73.2	2-5/8"	3.15	-	1
1-1/2"	H12F12	1-1/2" - 11 1/2 NPTF	steel		4.76	120.9	2.88	73.2	2-5/8"	3.10	-	1
1-1/2"	H12F12-B	1-1/2" - 11 1/2 NPTF	brass		4.76	120.9	2.88	73.2	2-5/8"	2.96	-	1
1-1/2"	H12F12-S	1-1/2" - 11 1/2 NPTF	303 stainless		4.76	120.9	2.88	73.2	2-5/8"	3.06	-	1
1-1/2"	H12F12-SS	1-1/2" - 11 1/2 NPTF	316 stainless		4.76	120.9	2.88	73.2	2-5/8"	3.05	-	1
1-1/2"	H12BF12	1-1/2" - 11 BSPP	steel		4.76	120.9	2.88	73.2	2-5/8"	3.10	-	1
1-1/2"	H12BF12-B	1-1/2" - 11 BSPP	brass		4.76	120.9	2.88	73.2	2-5/8"	2.96	-	1
1-1/2"	H12BF12-S	1-1/2" - 11 BSPP	303 stainless		4.76	120.9	2.88	73.2	2-5/8"	3.06	-	1
1-1/2"	H12BF12-SS	1-1/2" - 11 BSPP	316 stainless		4.76	120.9	2.88	73.2	2-5/8"	3.05	-	1
1-1/2"	H12OF12	1-7/8" - 12 ORB	steel		4.76	120.9	2.88	73.2	2-5/8"	3.15	-	1
2-1/2"	H20F16	2" - 11 1/2 NPTF	steel		5.48	139.2	4.10	104.1	3-3/4"	7.34	-	1
2-1/2"	H20F16-B	2" - 11 1/2 NPTF	brass		5.48	139.2	4.10	104.1	3-3/4"	7.35	-	1
2-1/2"	H20F20	2-1/2" - 8 NPTF	steel		5.95	151.1	4.10	104.1	3-3/4"	7.22	-	1
2-1/2"	H20F24	3" - 8 NPTF	steel		6.87	174.5	4.35	110.5	4"	7.56	-	1

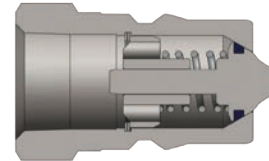


Body Size	H-Series ISO-B Interchange Nipple (Male Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	H2M3	3/8" - 18 NPTF	steel		2.03	51.6	0.83	21.1	3/4"	0.09	1	50
1/2"	H4M6-S	3/4" - 14 NPTF	303 stainless		2.13	58.7	1.17	29.7	1-1/16"	0.50	-	10

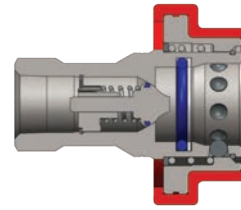
## H-Series Hydraulic Couplings



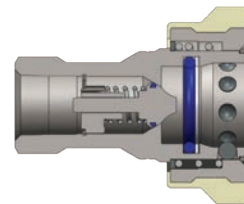
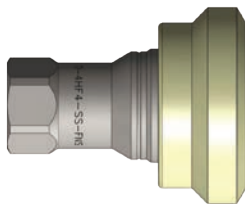
Body Size	H-Series ISO-B Steel Mill 'Slide Gate' Coupler (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/2"	4HF4-HV	1/2" - 14 NPTF	steel		2.86	72.6	1.86	47.2	1-1/16"	0.80	5	25



Body Size	H-Series ISO-B Steel Mill 'Slide Gate' Nipple (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/2"	H4F4-HV	1/2" - 14 NPTF	steel		1.94	49.3	1.17	29.7	1-1/16"	0.28	5	25

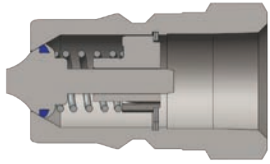


Body Size	H-Series ISO-B Food Grade Silicone Flanged Coupler (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/2"	D-4HF4-S-FSB	1/2" - 14 NPTF	303 stainless		2.86	72.6	2.52	64.0	1-1/16"	0.75	5	25
1/2"	D-4HF4-SS-FSB	1/2" - 14 NPTF	316 stainless		2.86	72.6	2.52	64.0	1-1/16"	0.75	5	25



Body Size	H-Series ISO-B Food Grade Nylon Flanged Coupler (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/2"	D-4HF4-S-FNS	1/2" - 14 NPTF	303 stainless		2.86	72.6	2.38	60.5	1-1/16"	0.75	5	25
1/2"	D-4HF4-SS-FNS	1/2" - 14 NPTF	316 stainless		2.86	72.6	2.38	60.5	1-1/16"	0.75	5	25

## H-Series Hydraulic Couplings



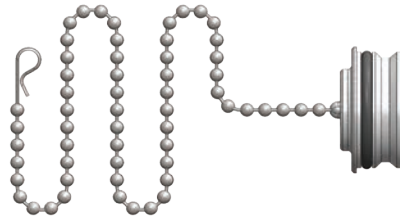
Body Size	H-Series ISO-B Food Grade Nipple (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/2"	D-H4F4-SV-8	1/2" - 14 NPTF	steel		1.94	49.3	1.17	29.7	1-1/16"	0.20	5	25
1/2"	D-H4F4-S	1/2" - 14 NPTF	303 stainless		1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25
1/2"	D-H4F4-SS	1/2" - 14 NPTF	316 stainless		1.94	49.3	1.17	29.7	1-1/16"	0.24	5	25



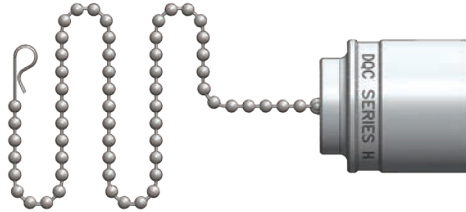
Body Size	H-Series ISO-B Interchange Dust Caps and Plugs					
	Part Detail				Package Qty	
	Coupler Dust Plug	Nipple Dust Cap	Material		Bag	Box
1/8"	1HDP	H1DC	Nitrile		10	100
1/4"	2HDP-H2DC	2HDP-H2DC	Nitrile		10	50
3/8"	3HDP-H3DC	3HDP-H3DC	Nitrile		10	50
1/2"	4HDP-H4DC	4HDP-H4DC	Nitrile		10	50
3/4"	6HDP-H6DC	6HDP-H6DC	Nitrile		5	25
1"	8HDP-H8DC	8HDP-H8DC	Nitrile		5	25
1-1/4"	8HDP-H8DC	8HDP-H8DC	Nitrile		5	25



## H-Series Hydraulic Couplings

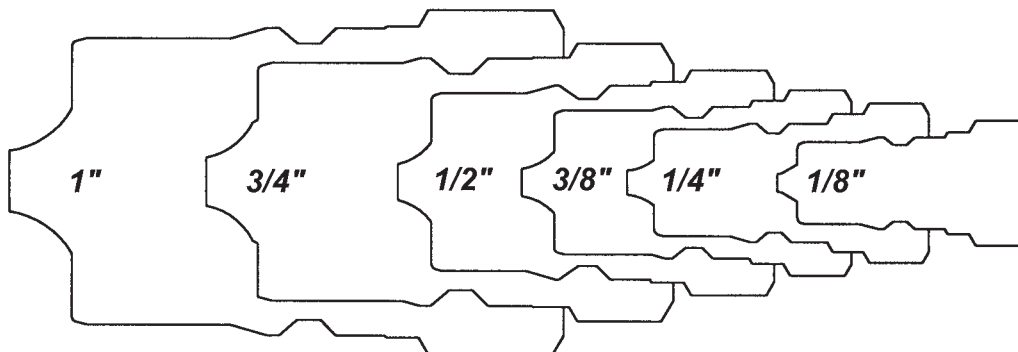


Body Size	H-Series ISO-B Interchange Coupler Rigid Dust Plug						
	Part Detail			Weight Lb	Package Qty		
	Part Number	Lanyard	Body		Bag	Box	
1/4"	2HDP-A	SS bead chain	aluminum	0.02	10	50	
3/8"	3HDP-A	SS bead chain	aluminum	0.02	10	50	
1/2"	4HDP-A	SS bead chain	aluminum	0.03	10	50	
3/4"	6HDP-A	SS bead chain	aluminum	0.09	5	25	
1"	8HDP-A	SS bead chain	aluminum	0.14	5	25	
1-1/2"	12HDP-A	SS bead chain	aluminum	0.29	5	25	
2-1/2"	20HDP-A	SS chain	aluminum	0.42	-	10	



Body Size	H-Series ISO-B Interchange Nipple Rigid Dust Cap						
	Part Detail			Weight Lb	Package Qty		
	Part Number	Lanyard	Body		Bag	Box	
1/4"	H2DC-A	SS bead chain	aluminum	0.03	10	50	
3/8"	H3DC-A	SS bead chain	aluminum	0.07	10	50	
1/2"	H4DC-A	SS bead chain	aluminum	0.13	10	50	
3/4"	H6DC-A	SS bead chain	aluminum	0.19	5	25	
1"	H8DC-A	SS bead chain	aluminum	0.26	5	25	
1-1/2"	H12DC-A	SS bead chain	aluminum	0.25	5	25	
2-1/2"	H20DC-A	SS chain	aluminum	0.40	-	10	

### H Series Profile



## H-Series Hydraulic Couplings

Body Size	H-Series ISO-B Coupler Seal Kits						
	Part Detail				Seal Kit Contents	Package Qty	
	Part Number	Coupler Style	Seal Material			Bag	Box
1/8"	1H-SKIT	steel, 303 SS, 316 SS	Nitrile		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/8"	1H-BSKIT	brass	Nitrile		Two O-Rings	25	200
1/8"	F-1H-SKIT	steel, 303 SS, 316 SS	Viton®		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/8"	F-1H-BSKIT	brass	Viton®		Two O-Rings	25	200
1/8"	P-1H-SKIT	steel, 303 SS, 316 SS	EPDM		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/8"	P-1H-BSKIT	brass	EPDM		Two O-Rings	25	200
1/4"	2H-SKIT	steel, 303 SS, 316 SS	Nitrile		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/4"	2H-BSKIT	brass	Nitrile		Two O-Rings	25	200
1/4"	F-2H-SKIT	steel, 303 SS, 316 SS	Viton®		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/4"	F-2H-BSKIT	brass	Viton®		Two O-Rings	25	200
1/4"	P-2H-SKIT	steel, 303 SS, 316 SS	EPDM		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/4"	P-2H-BSKIT	brass	EPDM		Two O-Rings	25	200
3/8"	3H-SKIT	steel, 303 SS, 316 SS	Nitrile		O-Ring and PTFE Anti-Extrusion Ring	25	200
3/8"	3H-BSKIT	brass	Nitrile		Two O-Rings	25	200
3/8"	F-3H-SKIT	steel, 303 SS, 316 SS	Viton®		O-Ring and PTFE Anti-Extrusion Ring	25	200
3/8"	F-3H-BSKIT	brass	Viton®		Two O-Rings	25	200
3/8"	P-3H-SKIT	steel, 303 SS, 316 SS	EPDM		O-Ring and PTFE Anti-Extrusion Ring	25	200
3/8"	P-3H-BSKIT	brass	EPDM		Two O-Rings	25	200
1/2"	4H-SKIT	steel, 303 SS, 316 SS	Nitrile		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/2"	4H-BSKIT	brass	Nitrile		Two O-Rings	25	200
1/2"	F-4H-SKIT	steel, 303 SS, 316 SS	Viton®		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/2"	F-4H-BSKIT	brass	Viton®		Two O-Rings	25	200
1/2"	P-4H-SKIT	steel, 303 SS, 316 SS	EPDM		O-Ring and PTFE Anti-Extrusion Ring	25	200
1/2"	P-4H-BSKIT	brass	EPDM		Two O-Rings	25	200
3/4"	6H-SKIT	steel, 303 SS, 316 SS	Nitrile		O-Ring and PTFE Anti-Extrusion Ring	25	200
3/4"	6H-BSKIT	brass	Nitrile		Two O-Rings	25	200
3/4"	F-6H-SKIT	steel, 303 SS, 316 SS	Viton®		O-Ring and PTFE Anti-Extrusion Ring	25	200
3/4"	F-6H-BSKIT	brass	Viton®		Two O-Rings	25	200
3/4"	P-6H-SKIT	steel, 303 SS, 316 SS	EPDM		O-Ring and PTFE Anti-Extrusion Ring	25	200
3/4"	P-6H-BSKIT	brass	EPDM		Two O-Rings	25	200
1"	8H-SKIT	steel, 303 SS, 316 SS	Nitrile		O-Ring and PTFE Anti-Extrusion Ring	25	200
1"	8H-BSKIT	brass	Nitrile		Two O-Rings	25	200
1"	F-8H-SKIT	steel, 303 SS, 316 SS	Viton®		O-Ring and PTFE Anti-Extrusion Ring	25	200
1"	F-8H-BSKIT	brass	Viton®		Two O-Rings	25	200
1"	P-8H-SKIT	steel, 303 SS, 316 SS	EPDM		O-Ring and PTFE Anti-Extrusion Ring	25	200
1"	P-8H-BSKIT	brass	EPDM		Two O-Rings	25	200
1-1/4"	10H-SKIT	all	Nitrile		Adapter/Valve O-Ring & Two Body O-Rings	10	50
1-1/4"	F-10-SKIT	all	Viton®		Adapter/Valve O-Ring & Two Body O-Rings	10	50
1-1/4"	P-10-SKIT	all	EPDM		Adapter/Valve O-Ring & Two Body O-Rings	10	50
1-1/2"	12H-SKIT	all	Nitrile		Adapter/Valve O-Ring & Two Body O-Rings	10	50
1-1/2"	F-12H-SKIT	all	Viton®		Adapter/Valve O-Ring & Two Body O-Rings	10	50
1-1/2"	P-12H-SKIT	all	EPDM		Adapter/Valve O-Ring & Two Body O-Rings	10	50

## H-Series Hydraulic Couplings

Body Size	H-Series ISO-B Repair Kits						
	Part Detail				Repair Kit Contents (for one coupler or nipple)	Package Qty	
	Part Number	Coupler Style	Seal Material			Bag	Box
1/4"	2H-RKIT	steel	Nitrile		Steel Valve Assembly and Retaining Ring	1	25
1/4"	2H-BRKIT	brass	Nitrile		Brass Valve Assembly and Retaining Ring	1	25
1/4"	2H-SRKIT	303 stainless	Nitrile		303 SS Valve Assembly and Retaining Ring	1	25
1/4"	2H-SSRKIT	316 stainless	Nitrile		316 SS Valve Assembly and Retaining Ring	1	25
3/8"	3H-RKIT	steel	Nitrile		Steel Valve Assembly and Retaining Ring	1	25
3/8"	3H-BRKIT	brass	Nitrile		Brass Valve Assembly and Retaining Ring	1	25
3/8"	3H-SRKIT	303 stainless	Nitrile		303 SS Valve Assembly and Retaining Ring	1	25
3/8"	3H-SSRKIT	316 stainless	Nitrile		316 SS Valve Assembly and Retaining Ring	1	25
1/2"	4H-RKIT	steel	Nitrile		Steel Valve Assembly and Retaining Ring	1	25
1/2"	4H-BRKIT	brass	Nitrile		Brass Valve Assembly and Retaining Ring	1	25
1/2"	4H-SRKIT	303 stainless	Nitrile		303 SS Valve Assembly and Retaining Ring	1	25
1/2"	4H-SSRKIT	316 stainless	Nitrile		316 SS Valve Assembly and Retaining Ring	1	25
3/4"	6H-RKIT	steel	Nitrile		Steel Valve Assembly and Retaining Ring	1	25
3/4"	6H-BRKIT	brass	Nitrile		Brass Valve Assembly and Retaining Ring	1	25
3/4"	6H-SRKIT	303 stainless	Nitrile		303 SS Valve Assembly and Retaining Ring	1	25
3/4"	6H-SSRKIT	316 stainless	Nitrile		316 SS Valve Assembly and Retaining Ring	1	25
1"	8H-RKIT	steel	Nitrile		Steel Valve Assembly and Retaining Ring	1	25
1"	8H-BRKIT	brass	Nitrile		Brass Valve Assembly and Retaining Ring	1	25
1"	8H-SRKIT	303 stainless	Nitrile		303 SS Valve Assembly and Retaining Ring	1	25
1"	8H-SSRKIT	316 stainless	Nitrile		316 SS Valve Assembly and Retaining Ring	1	25
1-1/4"	10H-RKIT	steel	Nitrile		Steel Valve Assembly and Adapter O-Ring	1	25
1-1/4"	10H-BRKIT	brass	Nitrile		Brass Valve Assembly and Adapter O-Ring	1	25
1-1/4"	10H-SRKIT	303 stainless	Nitrile		303 SS Valve Assembly and Adapter O-Ring	1	25
1-1/4"	10H-SSRKIT	316 stainless	Nitrile		316 SS Valve Assembly and Adapter O-Ring	1	25
1-1/2"	12H-RKIT	steel	Nitrile		Steel Valve Assembly and Adapter O-Ring	1	25
1-1/2"	12H-BRKIT	brass	Nitrile		Brass Valve Assembly and Adapter O-Ring	1	25
1-1/2"	12H-SRKIT	303 stainless	Nitrile		303 SS Valve Assembly and Adapter O-Ring	1	25
1-1/2"	12H-SSRKIT	316 stainless	Nitrile		316 SS Valve Assembly and Adapter O-Ring	1	25