

SHIN • YO ENGINEERING SDN BHD (510968-K)

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HYDRAULIC COUPLINGS

H-Series ISO-B Steel Mill 'Slide Gate' **Coupler (Female Threads)**



FEATURES

Poppet style shut-off valves

· Designed to prevent fluid loss when disconnected

Machined components are manufactured using solid 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.
Nitrile (Buna-N) seals are standard
Redundant o-ring sealing system with PTFE backup ring
Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection.

Maximum OD

Maximum OD

mm

Inch

· Contact us for all available option adders **AVAILABLE OPTIONS**

THREADS

1/2"-14 NPTF

• Standard seal options include: FKM, EPDM, Steam-EP, FDA FKM, Mil-Nitrile, Fuel Nitrile, PTFE and Silicone

Inch mm

Kalrez® seal options include: 4079, 6375 and 7075
Valve options include: Unvalved, actuator, steel, brass, 303 stainless steel and 316 stainless steel

• Sleeve options include: Sleeve-lock, Flanged and Silicone-flanged

· Oxv-clean treatment is available

COMPATIBILITY & INTERCHANGE DATA

PART NUMBER

MATERIAL

1/2"	4HF4-HV
1	



HYDRAULIC COUPLINGS

H-Series ISO-B Steel Mill 'Slide Gate' **Nipple (Female Threads)**



WEIGHT

HEX

1 1/16"

Inch

11/16

The Right Connection®

FEATURES

Poppet style shut-off valves

• Designed to prevent fluid loss when disconnected

Inch mm

49.3

1.94

AVAILABLE OPTIONS

• Contact us for all available option adders

· Oxy-Clean treatment is available

THREADS

1/2"-14 NPTF

COMPATIBILITY & INTERCHANGE DATA

PART NUMBER

MATERIAL

Steel

72	H4F4-HV
manner /	The Personal Property lies
Constitution Constitution	
Manual .	
-	

SIZE



HYDRAULIC COUPLINGS

H-Series ISO-B Interchange Nipple (Male Threads)



0.28

The Right Connection®

FEATURES

• Poppet style shut-off valves

Designed to prevent fluid loss when disconnected

- Machined components are manufactured using solid 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 Nipples are hardened to provide heavy duty performance and resist brinelling.

AVAILABLE OPTIONS

· Contact us for all available option adders

COMPATIBILITY & INTERCHANGE DATA

SIZE	PART NUMBER	THREADS	MATERIAL	Length		Maximum OD		HEX	WEIGHT
				Inch	mm	Inch	mm	Inch	Lb
1/4"	H2M3	3/8"-18 NPTF	Steel	2.03	51.6	0.83	21.1	3/4"	0.09
1/2"	H4M6-S	3/4"-14 NPTF	303 Stainsteel	2.13	58.7	1.17	29.7	11/16"	0.50