

H-Series Hydraulic Couplings

Features

- Poppet style shut-off valves in both coupler and plug
- Interchangeable with Hansen HK, Faster HNV and Stucchi IRB/IRBO/IRBX. See hydraulic profile chart on page 485
- Contact Dixon® for pressure ratings and other technical information
- Contact Dixon for additional seal material options

Specification

- Nitrile seals standard providing temperature range of **-40°F to 250°F (-40°C to 121°C)**

Approval

- Meets dimensional requirements of ISO7241 Series B

ISO-B Female Threaded Couplers

Body Size	Threads	Steel Part #	Brass Part #
1/8"	1/8" - 27 NPTF	1HF1	1HF1-B
	7/16" - 20 ORB	1HOF2	---
1/4"	1/4" - 18 NPTF	2HF2	2HF2-B
	1/4" - 19 BSPP	2HBF2	2HBF2-B
	9/16" - 18 ORB	2HOF3	---
3/8"	3/8" - 18 NPTF	3HF3	3HF3-B
	3/8" - 19 BSPP	3HBF3	3HBF3-B
	3/4" - 16 ORB	3HOF4	---
1/2"	1/2" - 14 NPTF	4HF4	4HF4-B
	1/2" - 14 BSPP	4HBF4	4HBF4-B
	7/8" - 14 ORB	4HOF5	---
3/4"	3/4" - 14 NPTF	6HF6	6HF6-B
	3/4" - 14 BSPP	6HBF6	6HBF6-B
	1-1/16" - 12 ORB	6HOF6	---
1"	1" - 11-1/2 NPTF	8HF8	8HF8-B
	1" - 11 BSPP	8HBF8	8HBF8-B
	1-5/16" - 12 ORB	8HOF8	---



steel



brass

K

Body Size	Threads	303 Stainless Steel Part #	316 Stainless Steel Part #
1/8"	1/8" - 27 NPTF	1HF1-S	1HF1-SS
1/4"	1/4" - 18 NPTF	2HF2-S	2HF2-SS
	1/4" - 19 BSPP	2HBF2-S	2HBF2-SS
3/8"	3/8" - 18 NPTF	3HF3-S	3HF3-SS
	3/8" - 19 BSPP	3HBF3-S	3HBF3-SS
1/2"	1/2" - 14 NPTF	4HF4-S	4HF4-SS
	1/2" - 14 BSPP	4HBF4-S	4HBF4-SS
3/4"	3/4" - 14 NPTF	6HF6-S	6HF6-SS
	3/4" - 14 BSPP	6HBF6-S	6HBF6-SS
1"	1" - 11-1/2 NPTF	8HF8-S	8HF8-SS
	1" - 11 BSPP	8HBF8-S	8HBF8-SS



303 stainless