

# H-Series ISO7241 Series 'B' Interchange

- H-Series couplers and nipples are fully compliant with the parameters outlined in ISO7241 Series 'B'.
- A wide variety of body and seal materials are available to maximize compatibility in a variety of applications.
- Large diameter heavy duty knurled sleeves are designed to resist brinelling and maximize performance under impulse conditions.
- Wide selection of thread configurations to ensure compatibility in a variety of installations.



Performance Specifications	Operating Bar (PSI)	Coupled Burst Bar (PSI)	Flow Rate ΔP=2 Bar	Locking Mechanism
1/8" steel	345 (5,000)	1,448 (21,000)	12LPM(3.2GPM)	8 Balls
1/4" steel	345 (5,000)	1,103 (16,000)	26LPM(7GPM)	8 Balls
3/8" steel	345 (5,000)	1,103 (16,000)	45LPM(12GPM)	9 Balls
1/2" steel	345 (5,000)	1,172 (17,000)	76LPM(20GPM)	9 Balls
3/4" steel	310 (4,500)	1,172 (17,000)	151LPM(40GPM)	12 Balls
1" steel	310 (4,500)	1,241 (18,000)	246LPM(65GPM)	12 Balls
1-1/4" steel	103 (1,500)	413 (6,000)	404LPM(107GPM)	12 Balls
1-1/2" steel	124 (1,800)	489 (7,100)	473LPM(125GPM)	12 Balls
2-1/2" steel	103 (1500)	400 (5800)	1136LPM(300GPM)	15 Balls
1/8" brass	207 (3,000)	1,379 (20,000)	12LPM(3.2GPM)	8 Balls
1/4" brass	276 (4,000)	1,862 (27,000)	26LPM(7GPM)	8 Balls
3/8" brass	193 (2,800)	1,172 (17,000)	45LPM(12GPM)	9 Balls
1/2" brass	193 (2,800)	1,172 (17,000)	76LPM(20GPM)	9 Balls
3/4" brass	138 (2,000)	621 (9,000)	151LPM(40GPM)	12 Balls
1" brass	103 (1,500)	551 (8,000)	246LPM(65GPM)	12 Balls
1-1/4" brass	69 (1,000)	290 (4,200)	404LPM(107GPM)	12 Balls
1-1/2" brass	69 (1,000)	317 (4,600)	473LPM(125GPM)	12 Balls
2-1/2" brass	48 (700)	379 (5500)	1136LPM(300GPM)	15 Balls
1/8" 303 SS	207 (3,000)	1,241 (18,000)	12LPM(3.2GPM)	8 Balls
1/4" 303 SS	259 (3,750)	2,000 (29,000)	26LPM(7GPM)	8 Balls
3/8" 303 SS	241 (3,500)	1,241 (18,000)	45LPM(12GPM)	9 Balls
1/2" 303 SS	207 (3,000)	1,241 (18,000)	76LPM(20GPM)	9 Balls
3/4" 303 SS	155 (2,250)	1,379 (20,000)	151LPM(40GPM)	12 Balls
1" 303 SS	103 (1,500)	1,103 (16,000)	246LPM(65GPM)	12 Balls
1-1/4" 303 SS	69 (1,000)	352 (5,100)	404LPM(107GPM)	12 Balls
1-1/2" 303 SS	69 (1,000)	379 (5,500)	473LPM(125GPM)	12 Balls
2-1/2" 303 SS	103 (1500)	400 (5800)	1136LPM(300GPM)	15 Balls
1/8" 316 SS	207 (3,000)	1,241 (18,000)	12LPM(3.2GPM)	8 Balls
1/4" 316 SS	259 (3,750)	2,000 (29,000)	26LPM(7GPM)	8 Balls
3/8" 316 SS	241 (3,500)	1,586 (23,000)	45LPM(12GPM)	9 Balls
1/2" 316 SS	207 (3,000)	1,275 (18,500)	76LPM(20GPM)	9 Balls
3/4" 316 SS	155 (2,250)	1,172 (17,000)	151LPM(40GPM)	12 Balls
1" 316 SS	103 (1,500)	1,034 (15,000)	246LPM(65GPM)	12 Balls
1-1/4" 316 SS	69 (1,000)	359 (5,200)	404LPM(107GPM)	12 Balls
1-1/2" 316 SS	69 (1,000)	366 (5,300)	473LPM(125GPM)	12 Balls
2-1/2" 316 SS	62 (900)	400 (5800)	1136LPM(300GPM)	15 Balls

Interchange Standards	US Military	Industry Standards	International Standards	ANSI/NFPA
1/8"	---	---	*	*
1/4"	---	---	ISO7241-B	B93.113M-B
3/8"	---	---	ISO7241-B	B93.113M-B
1/2"	---	---	ISO7241-B	B93.113M-B
3/4"	---	---	ISO7241-B	B93.113M-B
1"	---	---	ISO7241-B	B93.113M-B
1-1/4"	---	---	*	*
1-1/2"	---	---	ISO7241-B	B93.113M-B
2-1/2"	---	---	ISO7241-B	B93.113M-B

\* These particular sizes are not outlined within the documented standard category.

'H' Series Interchange	Parker	Snap-Tite	Faster	Hansen
1/8"	60-Series	72-Series	Series 'HNV'	HK-Series
1/4"	60-Series	72-Series	Series 'HNV'	HK-Series
3/8"	60-Series	72-Series	Series 'HNV'	HK-Series
1/2"	60-Series	72-Series	Series 'HNV'	HK-Series
3/4"	60-Series	72-Series	Series 'HNV'	HK-Series
1"	60-Series	72-Series	Series 'HNV'	HK-Series
1-1/4"	---	---	---	HK-Series
1-1/2"	60-Series	---	Series 'HNV'	HK-Series
2-1/2"	60-Series	---	---	HK-Series



Attention Required!

ISO-B couplings are not recommended for BOP (blow out prevention) service