

H-Series ISO-B Food Grade Couplings

- H-Series couplers and nipples are fully compliant with the parameters outlined in ISO7241 Series 'B'
- Viton™ seals are FDA approved for Food Service applications, such as fryers and fryer-oil filtering equipment
- Large diameter flanged coupler sleeves will prevent damage when dropped and are easier to operate with gloves on
- Couplings of steel with nickel plating, 303SS and 316SS will fulfil the requirements of various food service applications



PERFORMANCE 'VALVED'	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/2" Steel	293 (4,250)	1,172 (17,000)	76 LPM (20 GPM)	9 Balls
1/2" 303 SS	230 (3,333)	1,379 (20,000)	76 LPM (20 GPM)	9 Balls
1/2" 316 SS	213 (3,083)	1,276 (18,500)	76 LPM (20 GPM)	9 Balls

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
1/2"	-	-	ISO7241-B	B93.113M-B

HFG' SERIES INTERCHANGE	PARKER	AEROQUIP	-	-
1/2"	60-Series	FD45	-	-



(Female Thread)

H-SERIES ISO-B FOOD GRADE INTERCHANGE (SILICONE FLANGED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D-4HF4-SV-FSB	1/2"	1/2"-14 NPTF	Steel
D-4HF4-S-FSB	1/2"	1/2"-14 NPTF	303 SS
D-4HF4-SS-FSB	1/2"	1/2"-14 NPTF	316 SS



(Female Thread)

H-SERIES ISO-B FOOD GRADE INTERCHANGE (NYLON FLANGED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D-4HF4-SV-FNS-8	1/2"	1/2"-14 NPTF	Steel
D-4HF4-S-FNS	1/2"	1/2"-14 NPTF	303 SS
D-4HF4-SS-FNS	1/2"	1/2"-14 NPTF	316 SS



(Female Thread)

H-SERIES ISO-B FOOD GRADE INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D-H4F4-SV-8	1/2"	1/2"-14 NPTF	Steel
D-H4F4-S	1/2"	1/2"-14 NPTF	303 SS
D-H4F4-SS	1/2"	1/2"-14 NPTF	316 SS