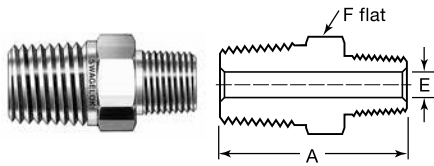


Hex Reducing Nipples



Male NPT

NPT Size in.	Basic Ordering Number	Dimensions, in. (mm)			Pressure Ratings, psig (bar)				
		A	E ^①	F	316 SS, Carbon Steel	Brass	Alloy 2507, Alloy 625	6-Moly	Alloy 825
1/8 to 1/16	-2-HRN-1	1.01 (25.6)	0.12 (3.0)	7/16	11 000 (757)	5 500 (378)	15 000 (1 033)	14 900 (1 026)	12 800 (881)
1/4 to 1/8	-4-HRN-2	1.22 (31.0)	0.19 (4.8)	9/16	10 000 (689)	5 000 (344)	15 000 (1 033)	13 500 (930)	11 600 (799)
3/8 to 1/8	-6-HRN-2	1.25 (31.8)	0.19 (4.8)	11/16	10 000 (689)	5 000 (344)	15 000 (1 033)	13 500 (930)	11 600 (799)
3/8 to 1/4	-6-HRN-4	1.43 (36.3)	0.28 (7.1)	11/16	8 000 (551)	4 000 (275)	15 000 (1 033)	10 800 (744)	9 300 (640)
1/2 to 1/8	-8-HRN-2	1.47 (37.3)	0.19 (4.8)	7/8	7 700 (530)	3 800 (261)	14 800 (1 019)	10 400 (716)	8 900 (613)
1/2 to 1/4	-8-HRN-4	1.65 (41.9)	0.28 (7.1)	7/8	8 000 (551)	4 000 (275)	15 000 (1 033)	10 800 (744)	9 300 (640)
1/2 to 3/8	-8-HRN-6	1.65 (41.9)	0.38 (9.6)	7/8	7 800 (537)	3 900 (268)	15 000 (1 033)	10 500 (723)	9 000 (620)
3/4 to 1/4	-12-HRN-4	1.65 (41.9)	0.28 (7.1)	1 1/16	8 000 (551)	4 000 (275)	10 000 (689)	10 000 (689)	9 300 (640)
3/4 to 1/2	-12-HRN-8	1.84 (46.7)	0.47 (11.9)	1 1/16	7 700 (530)	3 800 (261)	10 000 (689)	10 000 (689)	8 900 (613)
1 to 1/4	-16-HRN-4	1.94 (49.3)	0.28 (7.1)	1 3/8	5 300 (365)	2 600 (179)	10 000 (689)	7 100 (489)	6 100 (420)
1 to 1/2	-16-HRN-8	2.13 (54.1)	0.47 (11.9)	1 3/8	7 700 (530)	3 800 (261)	10 000 (689)	10 000 (689)	8 900 (613)
1 to 3/4	-16-HRN-12	2.13 (54.1)	0.62 (15.7)	1 3/8	7 300 (502)	3 600 (248)	10 000 (689)	9 800 (675)	8 500 (585)
Heavy-Wall Male NPT									
1/2 to 1/4	SS-8-HRN-4-10K	1.65 (41.9)	0.23 (5.8)	7/8	10 000 (689)	—	—	—	—

① The E dimension is the minimum nominal opening. These fittings may have a larger opening at the larger end.

Male ISO Tapered Thread (RT)

ISO Thread Size in.	Basic Ordering Number	Dimensions in. (mm)			Pressure Ratings, psig (bar)				
		A	E ^①	F	316 SS, Carbon Steel	Brass	Alloy 2507, Alloy 625	6-Moly	Alloy 825
3/8 to 1/4	-6-HRNT-4RT	1.43 (36.3)	0.28 (7.1)	11/16	7 800 (537)	3 900 (268)	15 000 (1 033)	10 500 (723)	9 000 (620)
1/2 to 1/8	-8-HRNT-2RT	1.47 (37.3)	0.19 (4.8)	7/8	7 700 (530)	3 800 (261)	14 800 (1 019)	10 400 (716)	8 900 (613)
1/2 to 3/8	-8-HRNT-6RT	1.65 (41.9)	0.38 (9.6)	7/8	7 800 (537)	3 900 (268)	15 000 (1 033)	10 500 (723)	9 000 (620)

① The E dimension is the minimum nominal opening. These fittings may have a larger opening at the larger end.