



BSP THREAD STUD ENDS WITH O-RING SEALING/
METRIC FEMALE 24° CONE

2HC-N
2HD-N

PART NO.	THREAD		TUBE O.D.	O-RING		DIMENSIONS			
	E	F	D1	E	F	A	L1	S1	S2
L SERIES									
2HC-14-16NZ	M14X1.5	M16X1.5	10	O11.3X2.2	O08.0X1.5	11	27.5	19	19
2HC-16NZ	M16X1.5	M16X1.5	10	O13.3X2.2	O08.0X1.5	11.5	28	22	19
2HC-18-22NZ	M18X1.5	M22X1.5	15	O15.3X2.2	O12.0X2.0	12.5	27	24	27
2HC-22NZ	M22X1.5	M22X1.5	15	O19.3X2.2	O12.0X2.0	13	30.5	27	27
2HC-27-36NZ	M27X2	M36X2	28	O23.6X2.9	O26.0X2.0	16	34	36	41
2HC-27-45NZ	M27X2	M45X2	35	O23.6X2.9	O32.0X2.5	16	41.5	41	50
2HC-42-45NZ	M42X2	M45X2	35	O38.6X2.9	O32.0X2.5	16	42	50	50
S SERIES									
2HD-18-20NZ	M18X1.5	M20X1.5	12	O15.3X2.2	O10.0X1.5	12.5	30	24	24

1. Material options for connector body, nut and the O-ring.

Connector body and nut material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	2HC-14-16NZ
304 stainless steel	Viton	SR	2HC-14-16NSR
316L stainless steel	Viton	SV	2HC-14-16NSV
316Ti stainless steel	Viton	SY	2HC-14-16NSY

2. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	2HC-14-16NZ	96	360
Durakote plating	ZD	2HC-14-16NZD	360	720
Zinc-nickel plating	ZN	2HC-14-16NZN	1000	-