

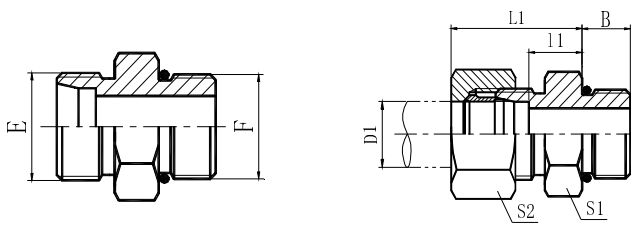
1CH-N
1DH-N

1CH-NRNW
1DH-NRNW

METRIC MALE 24° CONE / METRIC ORING SEAL

REF. ISO 8434-1

PART NO.		THREAD		D1 TUBE O.D.	O RING	DIMENSIONS				
BODY	ASSEMBLY	E	F			B	l1	L1	S1	S2
L SERIES										
1CH-12-10NZ	1CH-12-10NRNWZ	M12X1.5	M10X1	6	O08.1X1.6	8.5	9.5	23	14	14
1CH-14NZ	1CH-14NRNWZ	M14X1.5	M14X1.5	8	O11.3X2.2	11	10	25	19	17
1CH-14-12NZ	1CH-14-12NRNWZ	M14X1.5	M12X1.5	8	O09.3X2.2	11	10	25	17	17
1CH-16-14NZ	1CH-16-14NRNWZ	M16X1.5	M14X1.5	10	O11.3X2.2	11	13	26	19	19
1CH-18-14NZ	1CH-18-14NRNWZ	M18X1.5	M14X1.5	12	O11.3X2.2	11	11	25.5	19	22
1CH-14-18NZ	1CH-14-18NRNWZ	M14X1.5	M18X1.5	8	O15.3X2.2	12.5	11.5	26.5	24	17
1CH-16NZ	1CH-16NRNWZ	M16X1.5	M16X1.5	10	O13.3X2.2	11.5	12.5	28	22	19
1CH-16-18NZ	1CH-16-18NRNWZ	M16X1.5	M18X1.5	10	O15.3X2.2	12.5	12.5	28	24	19
1CH-18-16NZ	1CH-18-16NRNWZ	M18X1.5	M16X1.5	12	O13.3X2.2	11.5	12.5	27	22	22
1CH-22-16NZ	1CH-22-16NRNWZ	M22X1.5	M16X1.5	15	O13.3X2.2	11.5	13.5	29.5	24	27
1CH-22-18NZ	1CH-22-18NRNWZ	M22X1.5	M18X1.5	15	O15.3X2.2	12.5	13.5	29	24	27
1CH-16-22NZ	1CH-16-22NRNWZ	M16X1.5	M22X1.5	10	O19.3X2.2	13	13.5	29.5	27	19
1CH-22-20NZ	1CH-22-20NRNWZ	M22X1.5	M20X1.5	15	O17.3X2.2	12	15	30.5	27	27
1CH-22NZ	1CH-22NRNWZ	M22X1.5	M22X1.5	15	O19.3X2.2	13	15	31	27	27
1CH-26-22NZ	1CH-26-22NRNWZ	M26X1.5	M22X1.5	18	O19.3X2.2	13	14.5	31	27	32
1CH-26NZ	1CH-26NRNWZ	M26X1.5	M26X1.5	18	O23.6X2.9	13.5	14.5	31	32	32
1CH-26-27NZ	1CH-26-27NRNWZ	M26X1.5	M27X2	18	O23.6X2.9	16	14.5	32	32	32
1CH-26-33NZ	1CH-26-33NRNWZ	M26X1.5	M33X2	18	O29.6X2.9	16	15.5	33	41	32
1CH-30-22NZ	1CH-30-22NRNWZ	M30X2	M22X1.5	22	O19.3X2.2	13	16.5	33	32	36
1CH-30-27NZ	1CH-30-27NRNWZ	M30X2	M27X2	22	O23.6X2.9	16	16.5	33	32	36
1CH-30NZ	1CH-30NRNWZ	M30X2	M30X2	22	O26.6X2.9	16	17.5	33	36	36
1CH-36-27NZ	1CH-36-27NRNWZ	M36X2	M27X2	28	O23.6X2.9	16	17	34	41	41
1CH-36-33NZ	1CH-36-33NRNWZ	M36X2	M33X2	28	O29.6X2.9	16	17.5	34	41	41
1CH-36-42NZ	1CH-36-42NRNWZ	M36X2	M42X2	28	O38.6X2.9	16	18.5	35	50	41
1CH-45-33NZ	1CH-45-33NRNWZ	M45X2	M33X2	35	O29.6X2.9	16	17.5	37	46	50
1CH-45-42NZ	1CH-45-42NRNWZ	M45X2	M42X2	35	O38.6X2.9	16	17.5	37	50	50
1CH-52-48NZ	1CH-52-48NRNWZ	M52X2	M48X2	42	O44.6X2.9	17.5	19	40	55	60
S SERIES										
1DH-14NZ	1DH-14NRNWZ	M14X1.5	M14X1.5	6	O11.3X2.2	11	15	28	19	17
1DH-14-12NZ	1DH-14-12NRNWZ	M14X1.5	M12X1.5	6	O09.3X2.2	11	13	28	17	17
1DH-16-14NZ	1DH-16-14NRNWZ	M16X1.5	M14X1.5	8	O11.3X2.2	11	15	30	19	19
1DH-18-16NZ	1DH-18-16NRNWZ	M18X1.5	M16X1.5	10	O13.3X2.2	11.5	15	31	22	22
1DH-20-14NZ	1DH-20-14NRNWZ	M20X1.5	M14X1.5	12	O11.3X2.2	11	15	31	22	24
1DH-20-16NZ	1DH-20-16NRNWZ	M20X1.5	M16X1.5	12	O13.3X2.2	11.5	15	31	22	24
1DH-20-18NZ	1DH-20-18NRNWZ	M20X1.5	M18X1.5	12	O15.3X2.2	12.5	17	33	24	24
1DH-20-22NZ	1DH-20-22NRNWZ	M20X1.5	M22X1.5	12	O19.3X2.2	13	17.5	35	27	30
1DH-24-22NZ	1DH-24-22NRNWZ	M24X1.5	M22X1.5	16	O19.3X2.2	13	18.5	37	27	30
1DH-30NZ	1DH-30NRNWZ	M30X2	M30X2	20	O26.6X2.9	16	20.5	42	36	36



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PART NO.		THREAD		D1 TUBE O.D.	O RING	DIMENSIONS				
BODY	ASSEMBLY	E	F			B	I1	L1	S1	S2
1DH-30-27NZ	1DH-30-27NRNWZ	M30X2	M27X2	20	O23.6X2.9	16	20.5	42	32	36
1DH-30-33NZ	1DH-30-33NRNWZ	M30X2	M33X2	20	O29.6X2.9	18.5	22.5	42	41	36
1DH-36-27NZ	1DH-36-27NRNWZ	M36X2	M27X2	25	O23.6X2.9	16	23	47	41	46
1DH-36-33NZ	1DH-36-33NRNWZ	M36X2	M33X2	25	O29.6X2.9	18.5	23	47	41	46
1DH-42NZ	1DH-42NRNWZ	M42X2	M42X2	30	O38.6X2.9	16	23.5	50	50	50
1DH-42-48NZ	1DH-42-48NRNWZ	M42X2	M48X2	30	O44.6X2.9	17.5	26.5	52	55	50

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	1CH-26NZ
304 stainless steel	Viton	SR	1CH-26NSR
316L stainless steel	Viton	SV	1CH-26NSV
316Ti stainless steel	Viton	SY	1CH-26NSY

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	1CH-26NZ	96	360
Durakote plating	ZD	1CH-26NZD	360	720
Zinc-nickel plating	ZN	1CH-26NZN	1000	-