



SPECIFICATION

CIMFR CERT NO.:— CIMFR/TC/P/H681
 SUPPLE. T.C. NO.:— CIMFR/TC/S/H139
 TYPE/CAT NO.:— KNC-*X* SERIES

TYPE OF PROTECTION :-
 Ex'd' IIA, IIB & IIC AS PER IS/IEC 60079-1:2007

DEGREE OF INGRESS PROTECTION :-
 IP-66 AS PER IS/IEC 60529:2001

AREA CLASSIFICATION :-
 ZONE 1 & 2

GAS GROUPS :-
 GROUP IIA, IIB & IIC.

CONSTRUCTION :-
 BRASS NICKEL PLATED AS STANDARD
 OPTIONAL S.S. OR M.S.

GASKET/O'RING :-
 ENDLESS MOLDED NEOPRENE

ORDERING CODE :-
 CAT. NO. FOLLOWED BY SIZE e.g. KNC-*X* M20x1.5 OR KNC-*X* 1/2"NPT

SIZE & CAT NO. :-

CAT.NO.	THD. SIZE (M) EXT/INT(MAX)	THD. SIZE (M) EXT/INT(MAX)	THD. SIZE (ET) EXT/INT(MAX)	THD. SIZE (ET) EXT/INT(MAX)	THD. SIZE (NPT) EXT/INT(MAX)	THD. SIZE (NPT) EXT/INT(MAX)	HEX	L
KNC-*X*	M12x1.5	M12x1.5	-	-	1/4"	1/4"	20	15
KNC-*X*	M16x1.5	M16x1.5	-	-	3/8"	3/8"	20	15
KNC-*X*	M20x1.5	M20x1.5	3/4"	3/4"	1/2"	1/2"	25	15
KNC-*X*	M25x1.5	M25x1.5	1"	1"	3/4"	3/4"	32	15
KNC-*X*	M32x1.5	M32x1.5	1-1/4"	1-1/4"	1"	1"	38	17.5
KNC-*X*	M40x1.5	M40x1.5	1-1/2"	1-1/2"	1-1/4"	1-1/4"	42	17.5
KNC-*X*	M50x1.5	M50x1.5	2"	2"	1-1/2"	1-1/2"	56	20
KNC-*X*	M63x1.5	M63x1.5	2-1/2"	2-1/2"	2"	2"	75	20
KNC-*X*	M75x1.5	M75x1.5	3"	3"	2-1/2"	2-1/2"	82	20
KNC-*X*	M100x1.5	M100x1.5	-	-	3"	3"	110	20

GASKET/O'RING NOT PROVIDED IN NPT THREADS

CLIENT		DRAWN	KBP	1.3.12	DESCRIPTION:- FLAMEPROOF & WEATHERPROOF NIPPLE / COUPLING
CONSULTANT		APP'D	HPB	1.3.12	
P.O.No.		CH'D	NPB	1.3.12	
KAYSONS 1802/7, G.I.D.C. ESTATE, TECHNO EQUIPMENTS PVT LTD V.U.NAGAR 388121. (GUJARAT)					SHT.NO. REV. DRG.NO.:— 1 OF 1 0 L06

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ISSUE	DATE	BY	MODIFICATION