

# OSSP



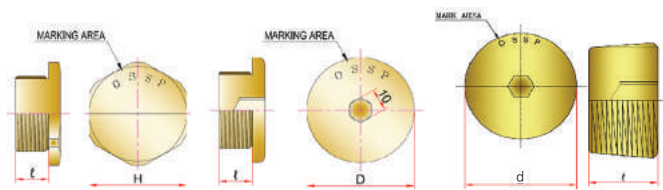
[OSSP(H)]



[OSSP(R)]



[OSSP(T)]



[OSSP(H)]

[OSSP(R)]

[OSSP(T)]

## Application : Stopping Plug

- Provides a means of blanking unused or spare entries

Design Specification	BS 6121, IEC 62444, EN 50262
Compliance Standard	IEC/EN 60079-0, 1, 7, 31
ATEX Certification	Presafe 16 ATEX 7985X
IECEX Certification	IECEX PRE 15.0019X
Code of Protection	II2G Ex db IIC Gb, Ex eb IIC Gb, II2D Ex tb IIIC Db
Operating Temperature	-60°C~110°C
Regulation	Zone 1,2 & 21,22, Gas Group IIA, IIB, IIC, Dust Group IIIA, IIIB, IIIC
Ingress Protection	IP 66 / 67 IP 68 available when requested only
Gland Material	Nickel plated brass(standard), Brass(only), Stainless steel(316L)
Gasket (washer)	Nylon(Standard), PTFE-Teflon(Option)
Accessories (optional)	Lock nut, Sealing washer

The standard applied to KCS is Korean industrial standard created by translating IEC international standards without changing the technical content and standard format.

## Order Example

Part No.	Thread	Material	Accessories
OSSP - H16	M16	Nickel plated brass	Lock nut, Sealing washer

- Optional Thread Length : ≥15mm (Standard : M16~M75 Lenth 15mm, M90~M100 Length 25mm)
- For OSSP-T, only NPT thread is available

(\* in mm)

Part No.	Entry Thread		Thread Length [ℓ]		Hexagon Dimensions			Weight(g)		
	Metric	NPT/PF	Metric/PF	NPT	Metric(H/D)	NPT/PF(H/D)	OSSP-T(d)	OSSP-H	OSSP-R	OSSP-T
OSSP-H / R / T 16	M16		15		24/24			50	35	
OSSP-H / R / T 20	M20	1/2"	15	15	27/28	27/28	27	75	55	30
OSSP-H / R / T 25	M25	3/4"	15	16	31/32	31/32	34	100	90	55
OSSP-H / R / T 32	M32	1"	15	18	38/40	38/40	43	120	155	100
OSSP-H / R / T 40	M40	1-1/4"	15	19	46/48	48/50	49	195	250	160
OSSP-H / R / T 50	M50	1-1/2"	15	21	57/58	57/55	61	310	410	265
OSSP-H / R / T 63	M63	2"	15	24	70/71	70/70	74	475	655	430
OSSP-H / R / T 75	M75	2-1/2"	15	27	82/83	82/84	90	730	890	650
OSSP-H / R / T 90	M90	3"	20	30	98/98	98/97	103	950	1150	920
OSSP-H / R / T 100	M100	3-1/2"	20	32	112/110	112/110	115	1285	1550	1210
		4"	32			125/120		1285	1550	

※ Up to M75, 1.5 pitch is standard and from M90, 2.0 pitch is standard

※ In accordance with IEC 60079-1 C.2.3.3 NPT blanking elements shall have no shoulder. Therefore, only OSSP (T) is available for Ex db with NPT thread