

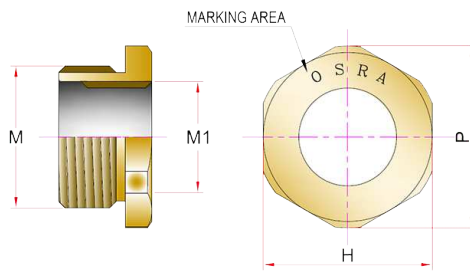
# OSRA REDUCERS

Zones 1, 2, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

**ATEX INSTALLATION MATERIAL**

**ZONES 1, 2 (gas) & 21, 22 (dust)**



Flameproof & Increased Safety reducers for use in hazardous areas.



EU-Type Examination Certificate

Part No Example : OSRA20 (OSRA, M25 x M16) => Please refer to the below table

OSRA		ITEM REFERENCES																						
		Female thread size (M1)																						
		METRIC										NPT												
		M16	M20	M25	M32	M40	M50	M63	M75	M90	M100	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"		
Male thread size (M)	METRIC	M16																						
		M20	10										100											
		M25	20	21									200	201										
		M32	30	31	32								300	301	302									
		M40	40	41	42	43							400	401	402	403								
		M50	50	51	52	53	54						500	501	502	503	504							
		M63	60	61	62	63	64	65					600	601	602	603	604	605						
		M75		71	72	73	74	75	76						701	702	703	704	705	706				
		M90			82	83	84	85	86	87						802	803	804	805	806	807			
		M100				93	94	95	96	97	98						903	904	905	906	907	908		
Male thread size (M)	NPT	3/8"																						
		1/2"	010										0100											
		3/4"	020	021									0200	0201										
		1"	030	031	032								0300	0301	0302									
		1-1/4"	040	041	042	043							0400	0401	0402	0403								
		1-1/2"	050	051	052	053	054						0500	0501	0502	0503	0504							
		2"	060	061	062	063	064	065					0600	0601	0602	0603	0604	0605						
		2-1/2"		071	072	073	074	075	076						0701	0702	0703	0704	0705	0706				
		3"			082	083	084	085	086	087						0802	0803	0804	0805	0806	0807			
		3-1/2"				093	094	095	096	097	098						0903	0904	0905	0906	0907	0908		
4"					104	105	106	107	108	109						1004	1005	1006	1007	1008	1009			

## TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex db IIC Gb, II 2G Ex eb IIC Gb II 2D Ex tb IIIC Db
Certificate:	EU-Type Examination Certificate
Operating conditions:	Indoor / Outdoor
Material:	Brass, nickel plated brass and stainless steel (on request)
Gasket (washer):	Nylon
Ingress protection:	IP66/67
Operating temperature:	-60° to +110°C

