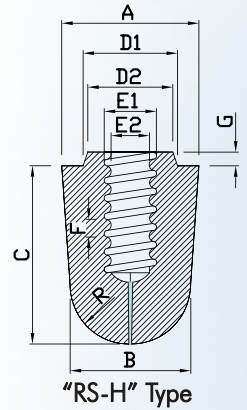


Century - Stopper Head

Clay Graphite Stopper Head "RS-H" Type

TYPE	NOMINAL DIA	A	B	C	D1	D2	E1	E2	F	G	R	P
RS-22 H	90	89	86	114	57	56	28	21	13	10	43	6
RS-23 H	100	100	88	130	64	62	38	28	13	10	44	6
RS-24 H	115	115	102	142	70	68	38	28	12	10	51	6
RS-26 H	130	130	110	130	72	70	37	28	12	10	55	6



Clay Graphite Stopper Head "CP" Type

TYPE	NOMINAL DIA	A	B	C	D1	D2	E1	E2	F	G	R	P
CP-9	100	100	95	120	63	67	32	22	12	10	47.5	6
CP-10	125	125	115	140	75	81	38	28	12	14	57.5	6
CP-9 H	100	100	95	120	63	67	32	22	12	10	47.5	6
CP-10 H	125	125	115	140	75	81	38	28	12	14	57.5	6
M-12 H	160	160	155	180	106	100	55	43	16	18	77.5	7

Application:

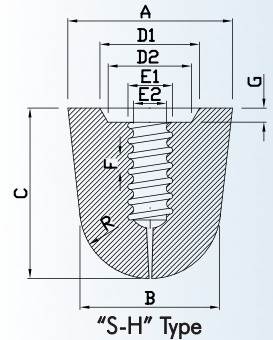
Century stopper head for controlling outflow of molten metal through the nozzle of bottom pour ladles.

Flow Control Mechanism:

Century stopper head work from inside of the ladle to open and close the passage through the pouring nozzle which extends vertically through the bottom of the ladle and to control the flow of the molten metal.

Clay Graphite Stopper Head "S-H" Type

TYPE	NOMINAL DIA	A	B	C	D1	D2	E1	E2	F	G	R	P
S-0 H	90	90	80	120	68	62	33.5	23.5	13	12	40	6
S-1 H	105	105	90	130	78	72	38.5	28.5	13	12	45	6
S-2 H	120	120	110	125	86	72	38.5	28.5	13	12	55	6
S-3 H	140	140	120	145	86	72	38.5	28.5	13	12	60	6
S-4/2 H	155	155	130	155	115	97	38.5	28.5	13	12	65	6
S-5 H	170	170	130	170	115	97	38.5	28.5	13	12	65	6



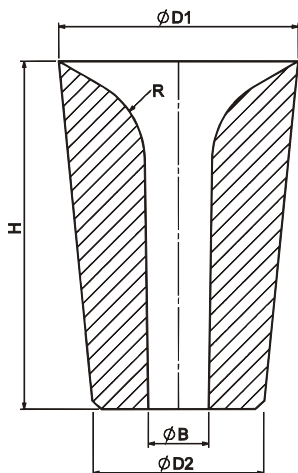
* Sizes are available without hole also

* All dimensions are in mm

Typical Properties

PHYSICAL PROPERTIES		CHEMICAL PROPERTIES	
Apparent Porosity	22 - 28 %	Carbon	14 - 16 %
Bulk Density	2.1 - 2.3 gm/cc.	Al ₂ O ₃	52 - 54 %
C.C.S.	200-300 Kg/cm ²	SiO ₂	25 - 27 %
P.C.E.	30-37 Orton Cone	Others	5 - 10 %

Century - Foundry Nozzle



Our Foundry Nozzle are ideal for bottom pour ladle and auto pour system for providing good casting quality, higher productivity and safety during operation

Sr.	TOP (Ø D1)	BOD (Ø D2)	HEIGHT (H)	RADIUS (R)	BORE DIAMETER (Ø B)
NZF1	139	99	200	50	25, 30, 35, 40, 45, 50, 55
NZF1	135	95	200	50	25, 30, 35, 40, 45, 50, 55

Physical Properties

Apparent Porosity	18% - 22%
Bulk Density	2 - 2.3 gm/cc

Chemical Composition

Carbon	Not Present
Al ₂ O ₃	55% - 60%
SiO ₂	30% - 40%
SiC	Not Present
Others	5% - 10%