

FORGED STOP-CHECK SDNR VALVES, PRESSURE SEAL BONNET – FIG KYP

MAKE KEY VALVE TECHNOLOGIES LTD.
 ASME CLASS 1500 / 2500 (4500)
 EN RATING PN160 - PN500 (B760)

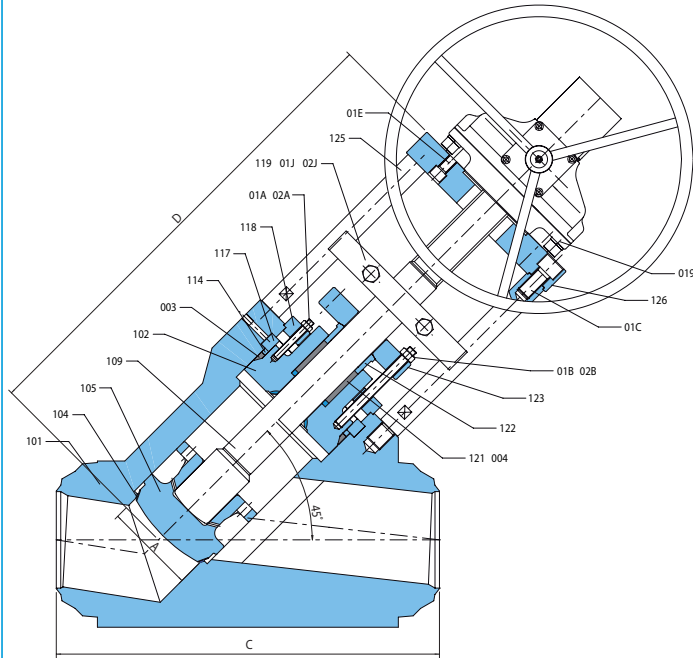


STANDARDS

DESIGN	ASME B16.34 - EN 12516 - (BS 1873)
BUTTWELDING ENDS	ASME B16.25 - EN 12627 - DIN-EN 9692-1
END-TO-END DIMENSIONS	ASME B16.10 - EN 12982 / EN 558-2 - MANUFACTURERS STANDARD
PRESSURE TESTING	ASME B16.34 - EN 12266 - API 598

MATERIALS

101	BODY	(S)A105N (SEE BELOW)
102	BONNET	(S)A105N
104	SEAT	STELLITE
105	DISC	A105 - STELLITE #6
109	STEM	A276-410
114	GASKET RING	13Cr SS
117	RETAINER	13Cr SS
118	BONNET CLAMP	13Cr SS
119	STOPPER	CARBON STEEL
121	PACKING RING	A476-410
122	GLAND	A276-410
123	GLAND FLANGE	CARBON STEEL
125	YOKE BAR	CARBON STEEL
126	YOKE FLANGE	CARBON STEEL
003	GASKET	GRAPHITE
004	PACKING	GRAPHITE
006	NAMEPLATE	STAINLESS STEEL
019	GEARBOX	MAKE : SAMBO
01A	BONNET BOLT	A193-B7
02A	BONNET NUT	A194-2H
01B	GLAND BOLT	A193-B7
02B	GLAND NUT	A194-2H
01C	H.S.H. BOLT	A307-B
01E	ACTUATOR BOLT	A307-B
01J	CLAMP BOLT	CARBON STEEL
02J	CLAMP NUT	CARBON STEEL



FEATURES

DESIGN	CONSTRUCTION	PRESSURE SEAL BONNET AND INTEGRAL BACKSEAT
	OPTIONS	AUXILIARY CONNECTIONS
	OPERATION	GEARBOX WITH HANDWHEEL - ELECTRIC OR PNEUMATIC ACTUATOR
	ACCESSORIES	LIMIT SWITCHES - LOCKING DEVICE (OTHERS ON REQUEST)
MATERIALS	BODY / BONNET	(S)A105N - (S)A182-F22 - (S)A182-F91 - (S)A182-F92 (OTHERS ON REQUEST)
	EN MATERIALS	1.0460 - 13CrMo4.5 - 10CrMo9.10 - 1.4903 - 1.4901

MAIN DIMENSIONS IN MM

CLASS	1500					2500				
	NOM. SIZE	A	C	D	Cv	WEIGHT KG	A	C	D	Cv
6" (150)	125	559	750	580	420	105	610	760	410	490
8" (200)	165	711	760	1010	690	140	762	780	730	820
10" (250)	205	864	960	1560	1070	175	914	1010	1140	1180
12" (300)	240	991	1100	2140	1750	210	1041	1140	1640	2220
14" (350)	265	1067	1310	2600	1800	230	1118	1380	1960	2260
16" (400)	300	1194	1520	3330	2620	265	1245	1600	2600	3250
18" (450)	335	1346	1720	4160	3800	295	1397	1840	3220	4240

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