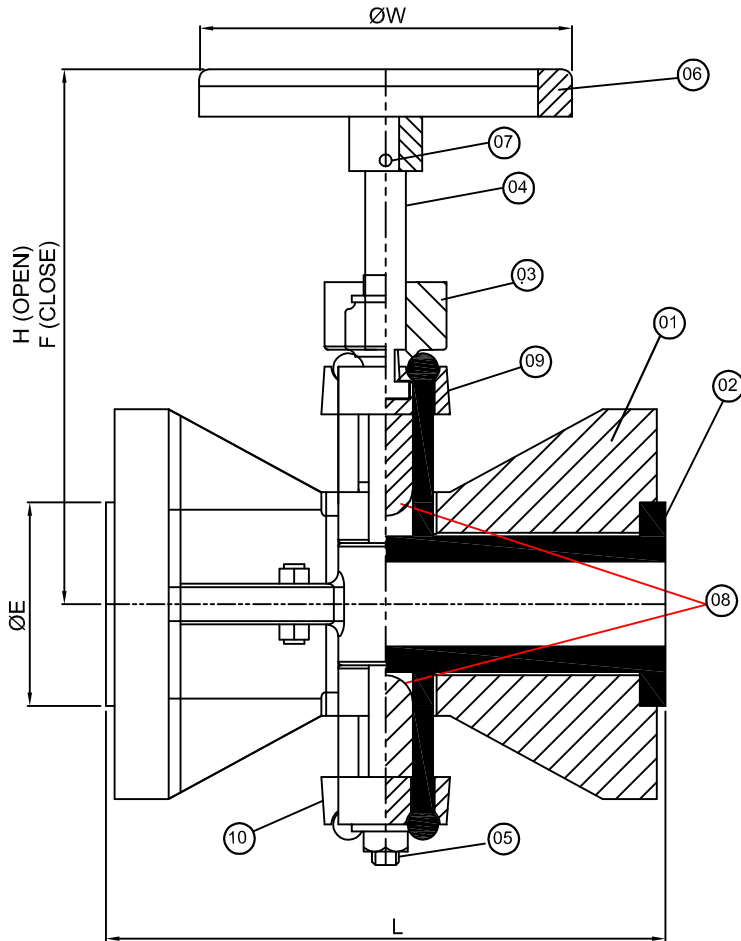




FLUIDCHECK VALVES (P) LTD PINCH VALVE

DRG NO: FCV/PINCH/SD
REV NO: 3
REV DATE: 11 APR 2010



PART #	PART NAME	MATERIAL
01	BODY	CI/ DI / AI
02	SLEEVE / MUFF	ELASTOMER
03	BRIDGE COLLAR	CI/ DI
04	SHAFT	EN8 / SS410
05	SIDE ARMS	EN8 / SS410
06	HAND WHEEL	CI / DI
07	LOCKING PIN	STEEL
08	PINCHING BARS	CI / DI
09	UPPER CLAMP	CI / DI
10	LOWER CLAMP	CI / DI

ELASTOMER SELECTION TABLE

NATURAL RUBBER
BUNA-N
NEOPRENE
BROMOBUTYL
EPDM
HYPALON
VITON

END CONNECTION TYPE: FLANGED END

FLANGE DRILLING AS PER CUSTOMER SPECIFICATION

FLANGE THICKNESS SHALL BE CONSTANT TO BS 10 TABLE D

GEAR OPERATOR, CHAIN WHEEL, PNEUMATIC ACTUATOR, ELECTRO-PNEUMATIC ACTUATOR ALSO AVAILABLE

SIZE	LENGTH			H	HAND WHEEL ØW	WEIGHT (Kg)	
	L	ØE	F			CI Body	AI Body
15	95	45	117	128	82	2.5	1.6
20	106	50	147	161	82	3.5	1.95
25	120	60	154	172	127	5.4	3.5
32	129	68	168	186	127	7.0	4.5
40	155	80	192	215	140	10.0	5.2
50	175	98	222	255	172	13.2	9.0
65	205	116	228	270	198	18.0	11.5
80	242	123	275	324	198	23.1	14.0
100	300	158	370	425	305	41.4	30.0
125	356	186	396	460	305	80.0	43.0
150	450	216	485	570	355	86.0	61.0
200	610	298	550	670	550	180	120
250	765	350	670	800	610	310	202
300	850	400	920	1090	610	450	304

MATERIAL SPECIFICATIONS

CI	- IS210 / FG260
DI	- 450/12
AI	- Bs gr LM-6

PRESSURE RATING : 10.5 BAR (150 PSIG) @ 20°C WATER

HYDROSTATIC PROOF TEST - SEAT 10.5 BAR

AIR SEAT LEAK TEST CAN BE OFFERED AT 5.6 BAR (80PSIG)

CUSTOMER: _____
ORDER No.: _____

FLUIDCHECK VALVES P LTD
PLOT No. 8, ROAD No. 10,
IDA UPPAL, HYDERABAD - 500039, INDIA

DRAWN : _____
CHECKED : _____
APPROVED : _____