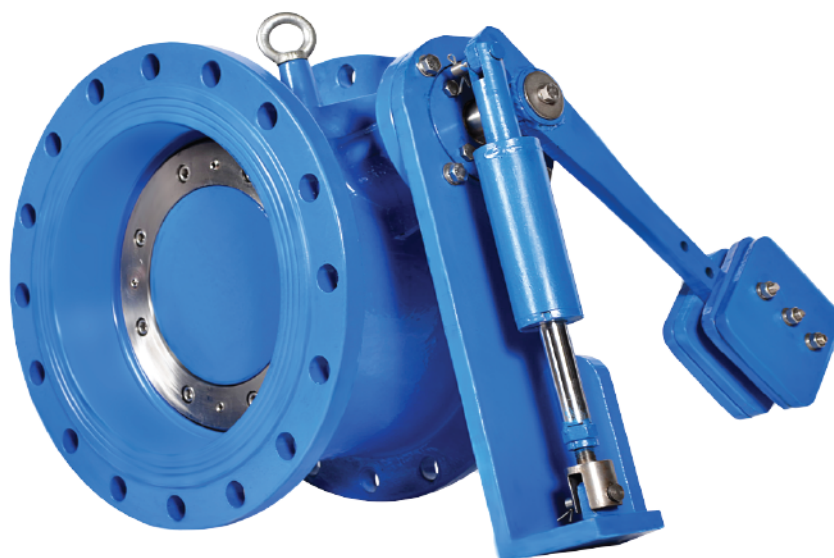




TILTING DISC CHECK VALVE CHF-113



Working Pressure : 10 / 16 / 25 Bar.

Drilling : DIN 2501 , ISO 2531

Application : Water , Drinking water , Sewer water, Chilled Water

Face to face : DIN 3202 - F4 / ISO 5752 - 14

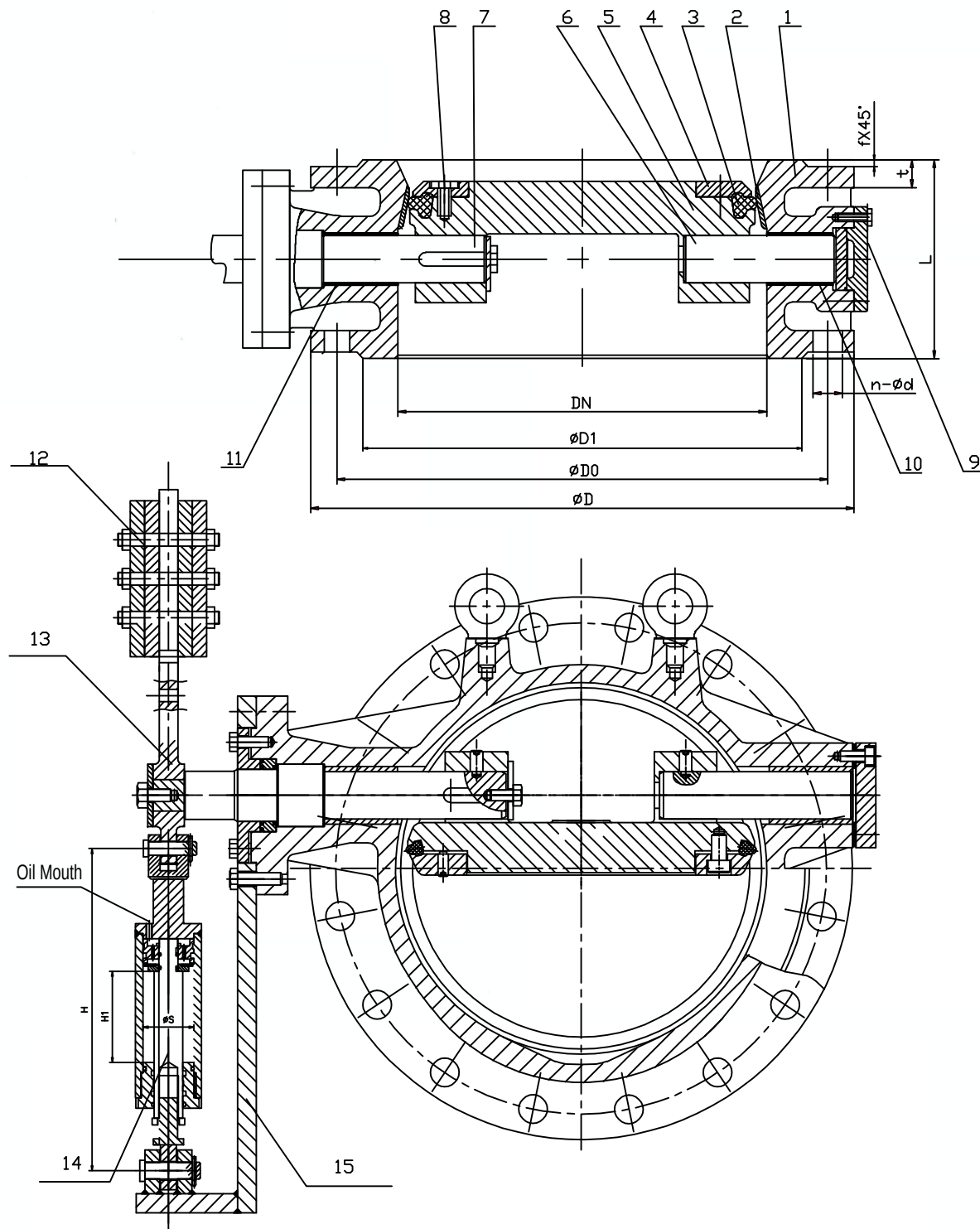
Option : With Hydraulic damper for anti hammer

Coating : Epoxy powder coating (200 - 300) microns

Design Mechanical Data, Dimension , Materials and weight are subject to change without notice



TILTING CHECK VALVE



Design Mechanical Data, Dimension, Materials and weight are subject to change without notice



SAUDI PIPE SYSTEMS CO.

Nominal size	Face-to-face (DIN3202)						
	L (F4)	øD	øD _b	øD _i	n-ød	t	f
DN150	210	285	240	211	8-23	19	3
DN200	230	340	295	266	12-23	20	3
DN250	250	405	355	319	12-28	22	3
DN300	270	460	410	370	12-28	24.5	4
DN350	290	520	470	429	16-28	26.5	4
DN400	310	580	525	480	16-31	28	4
DN500	350	715	650	609	20-34	31.5	4
DN600	390	840	770	720	20-37	36	5
DN700	430	910	840	794	24-37	39.5	5
DN800	470	1025	950	901	24-40	43	5

	DN150	DN200 DN250	DN300 DN350	DN400	DN500	DN600	DN700	DN800
H	275	290	320	356	412	465	501	530
H1	75	85	95	125	155	155	182	203
øS	50	50	50	80	80	100	100	110
Cylinder Model	Model 1			Model 2		Model 3		Model 4
BUFFER TRIP	1/5~1/3							
MAX OIL LOAD(ml)	45	50	55	200	260	400	460	640
MIN OIL LOAD(ml)	30	33	37	125	155	243	285	385

15	Yoke	Ductile iron
14	Cylinder	Carbon steel
13	Arm	Ductile iron
12	Balance weight	Cast iron
11	Up shaft bearing	Stainless steel with PTEF lining
10	Down shaft bearing	Stainless steel with PTEF lining
9	Shaft end cover	Ductile iron
8	Bolt	Stainless steel
7	Up shaft	Stainless steel
6	Down shaft	Stainless steel
5	Disc	Ductile iron
4	Disc seat ring cover	Ductile iron
3	Disc seat ring	Rubber
2	Seat of body	Stainless steel
1	Body	Ductile iron
NO	COMPONENT	MATERIAL

MATERIAL LIST

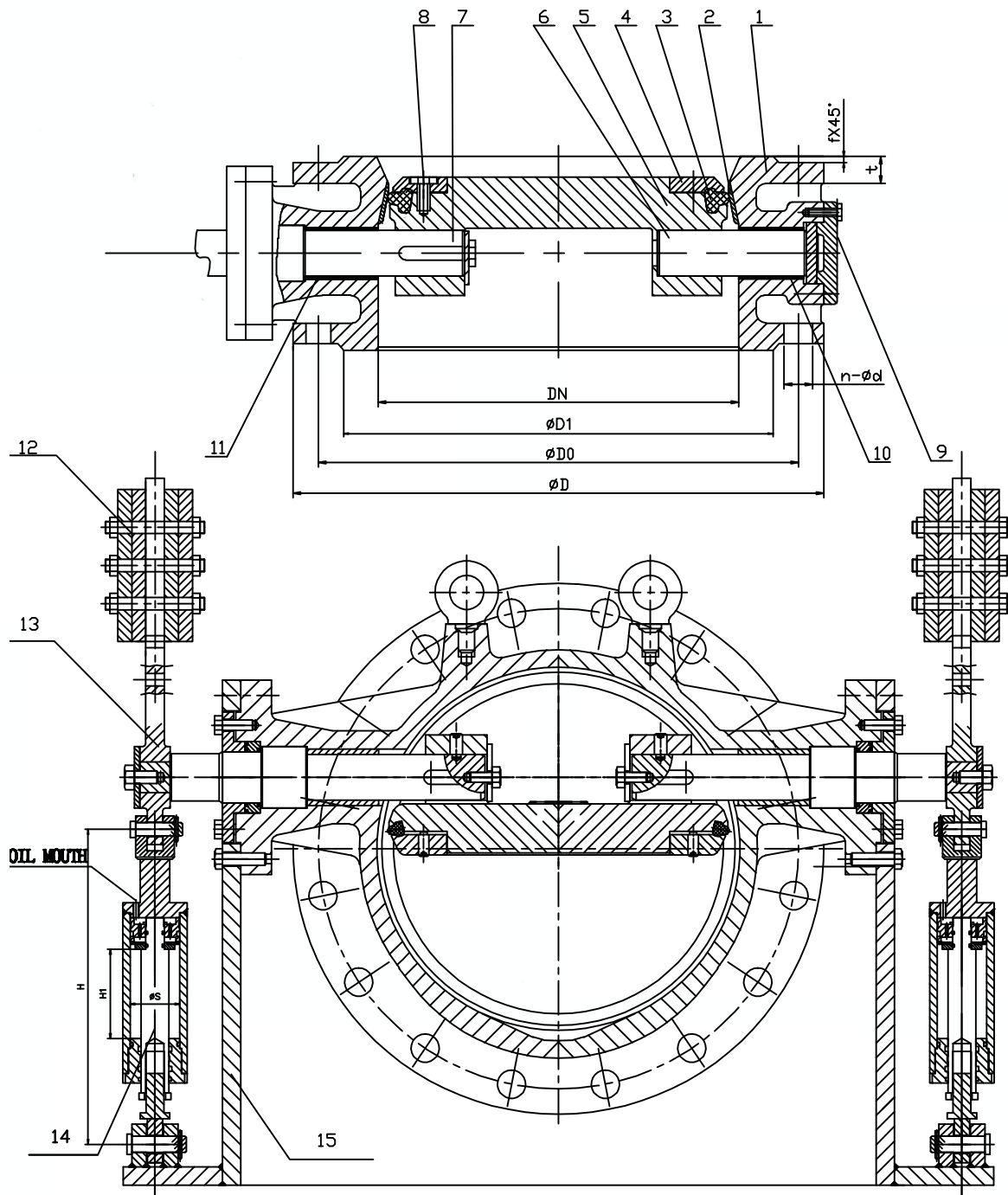
TILTING CHECK VALVE PN16 DIN F4 DN150-DN800

TEST PRESSURE	BODY	24	Bar
	SEAT	17.6	
WORKING PRESSURE		16	
FLOW MEDIUM		WATER	
SUITABLE TEMPERATURE		<=65°	
Model Drawing NO.			

Design Mechanical Data, Dimension, Materials and weight are subject to change without notice



TILTING CHECK VALVE



Design Mechanical Data, Dimension, Materials and weight are subject to change without notice



SAUDI PIPE SYSTEMS CO.

TILTING CHECK VALVE

Nominal size	Face-to-face (DIN3202)						
	L (F4)	ØD	ØD ₀	ØD ₁	n-Ød	t	f
DN900	510	1125	1050	1001	28-40	46.5	5
DN1000	550	1255	1170	1112	28-43	50	5
DN1200	630	1485	1390	1328	32-49	57	5
DN1400	710	1685	1590	1530	36-49	60	5
DN1500	750	1820	1710	1640	36-57	62.5	5

	DN900	DN1000 DN1200	DN1400 DN1500
H	412	530	670
H1	155	203	265
ØS	80	110	170
Cylinder model	Model 2	Model 4	Model 5
BUFFER TRIP	1/7-1/5		
MAX OIL LOAD(KN)	155	385	1200
MIN OIL LOAD(KN)	111	275	860

15	Yoke	Ductile iron
14	Cylinder	Carbon steel
13	Arm	Ductile iron
12	Balance weight	Cast iron
11	Up shaft bearing	Stainless steel with PTEF lining
10	Down shaft bearing	Stainless steel with PTEF lining
9	Shaft end cover	Ductile iron
8	Bolt	Stainless steel
7	Up shaft	Stainless steel
6	Down shaft	Stainless steel
5	Disc	Ductile iron
4	Disc seat ring cover	Ductile iron
3	Disc seat ring	Rubber
2	Seat of body	Brass or Stainless steel
1	Body	Ductile iron
NO	COMPONENT	MATERIAL

MATERIAL LIST

BUTTERFLY SWING CHECK VALVES PN16
DIN F4 DN900-DN1500

TEST PRESSURE	BODY	2.5	Mpa
	SEAT	1.76	
WORKING PRESSURE		1.6	
FLOW MEDIUM		WATER	
SUITABLE TEMPERATURE		<=65°	
Model Drawing NO.			

Design Mechanical Data, Dimension, Materials and weight are subject to change without notice