



<< INDICATIVE DRAWING >>

DN ≥ 32, MARKING:  
 II 2 GD  
 DN ≤ 25, MARKING:  
 II 2 GD

FIRE SAFE VALVES  
 ACCORDING TO "API 607"  
 or TO "BS 6755 P.2"

Minimum shell thickness in  
 accordance with BS 5351

Pos.	STD. SPARE PARTS	PART NAMES DESIGNATION	MATERIALS
20	STEM O-RING		VITON
19	BODY GASKET		EXPANDED GRAPHITE
18	JOINT DU CORPS STOP SCREWS BOLLONS ARRET		8.8
15	ANTISTATIC DEVICE CONTACT ANTISTATIQUE		ASTM A182 gr.F316
14	LOCK WASHER FREIN D'ECROU		ASTM A182 gr.F316 G.C.S.
13	SPACER D'APPUI BODY GASKET		ASTM A182 gr.F316 G.C.S.
12	JOINT DU CORPS		PTFE
11	UPPER STEM SEAL		EXPANDED GRAPHITE
10	LOWER STEM SEAL		RPTE
9	STOP ARRET		G.C.S.
8	SEAT SIEGE		PTFE
7	WRENCH LEVIER		G.C.S.
6	WRENCH NUT ECROU D'AYE		G.C.S.
5	GLAND NUT ECROU D'AYE		G.C.S.
4	AXE		ASTM A182 gr.F316
3	BALL SPHERE		ASTM A182 gr.F316 or A351 gr.CF8M
2	INSERT CORPS		ASTM A351 gr.CF8M ASTM A350 gr.LF2
1	VALVE BODY CORPS		ASTM A351 gr.CF8M ASTM A350 gr.LF2 ASTM A105

ON CARBON STEEL VALVE  
 PAINTING  
 Primer VIBPOX RAL 5015 (Tk=30µm)

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Tolerances	DN	15	20	25	40	50	65	80	100	125	150	200	250	300
±1.5	DN	50	50	50	70	70	70	70	70	102	102	140	165	165
+0/-0.1	ØF	M6	M6	M6	M8	M8	M8	M8	M10	M10	M10	M16	M20	M20
+3/-1	ØH	35	35	35	35	55	55	55	70	70	70	100	130	130
	L	18	22.2	25.6	34.5	38	38	44	50	50	50	61	61	172
	M													63
	N	8.8	9.8	12.8	13.8	14.2	14.2	13.7	17.2	17.2	17.2	21.2	21.2	82
	O	9.2	12.4	12.8	20.7	23.8	23.8	30.3	32.8	32.8	32.8	39.8	39.8	90
	P													70
+0/-0.1	Q	6	8	8	8	12	12	12	16	20	20	30	30	16
	ØR	10	12	12	18	22	22	22	30	36	36	48	48	55
±0.5	S	2	2	2	2	2	2	2	2	2	2	2	2	2
	T													3

DN	15	20	25	40	50	65	80	100	125	150	200	250	300
DP	15	20	25	40	51	65	76	102	125	152	203	254	305
DE	9.5	14	17	30	38	47	58	76	98	144	187	215	
A	82	90	95	130	143	149.7	169	190	209.7	209			
B	140	152	165	190	216	241	283	305	381	403	419	457	502
C	158	158	158	258	330	330	330	400	400	400			
D	54	57.5	60	68	75	83	90	105	120	115	146	165	245
E	20	24.5	28.2	47.5	53	65.5	77.5	99.0	112.5	112.5	151	181	208
CAST kg	2.2	3.6	4.6	8.4	11.7		22.7	40	55	63	119	170	220
BAR kg	2.2	4	5.1	11	15.7	20.5	23.4	50	68	78	145	208	265

DAFRAM VALVOLE A SFERA MILANO

DAFRAM S.P.A.

300MC.9

JOHN CLARK VALVES LTD

ANSI 300RF

AF000787