



<< INDICATIVE DRAWING >>

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Minimum shell thickness in accordance with BS 5351

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

DN >= 32, MARKING:
 DN <= 25, MARKING:

STP. PARTS	Pos.	PART NAMES DESIGNATION	MATERIALS
20	STEM O-RING		VITON
19	BODY GASKET		PTE
18	JOINT DU CORPS STOP SCREWS		8.8
17	BOLTS		ASTM A193 gr.B8
16	BOLTS		ASTM A194 gr.8
15	ECROUS ANTISTATIC DEVICE CONTACT ANTI STATIQUE		ASTM A182 gr.F316
14	LOCK WASHER		ASTM A182 gr.F316
13	FREIN D'ECROU		ASTM A182 gr.F316
12	BAGUE D'APPUI		ASTM A182 gr.F316
11	BODY GASKET		EXPANDED GRAPHITE
10	JOINT DU CORPS		EXPANDED GRAPHITE
9	UPPER STEM SEAL		RPTFE
8	LOWER STEM SEAL		G.C.S.
7	JOINT D'AXE		G.C.S.
6	STOP ARRET		PTE
5	SEAT		PTE
4	SIEGE		PTE
3	WRENCH LEVER		G.C.S.
2	WRENCH NUT		G.C.S.
1	WRENCH D'AXE		G.C.S.
	GLAND NUT		ASTM A182 gr.F316
	ECROU D'AXE		ASTM A182 gr.F316
	STEM		ASTM A182 gr.F316
	AXE		ASTM A182 gr.F316 or A351 gr.CF8M
	BALL		ASTM A182 gr.F316 or A351 gr.CF8M
	SPHERE		ASTM A182 gr.F316 or A351 gr.CF8M
	BODY CONNECTOR		ASTM A351 gr.CF8M
	CORPS		ASTM A351 gr.CF8M
	VALVE BODY		ASTM A351 gr.CF8M
	CORPS		ASTM A351 gr.CF8M

Tolerances	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
± 1.5	ϕF	36	36	50	50	70	70	70	102	102	125	140	165	165	165
$+0/-0.1$	ϕG	M5	M5	M6	M6	M8	M8	M8	M10	M10	M12	M16	M20	M20	M20
$+3/-1$	ϕH	25	25	35	35	55	55	55	70	70	85	100	130	130	130
± 1.5	L	19.5	25.6	34.5	34.5	38	38	44	50	50	50	61	61	172	172
± 1.5	M													63	63
± 1.5	N	8.8	12.8	13.8	13.8	14.2	14.2	13.7	17.2	17.2	17.2	21.2	21.2	21.2	82
± 1.5	O	10.7	12.8	20.7	20.7	23.8	23.8	30.3	32.8	32.8	32.8	39.8	39.8	39.8	90
± 1.5	P													70	70
$+0/-0.1$	Q	6	8	8	8	12	12	12	16	20	20	30	30	16	16
± 0.5	R	10	12	18	18	22	22	30	36	36	36	48	48	55	55
± 0.5	S	2	2	2	2	2	2	2	2	2	2	2	2	2	2
± 0.5	T	2	2	2	2	2	2	2	2	2	2	2	2	2	2

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
DP	15	20	25	30	38	51	65	76	102	125	152	203	254	305
DE	14	19	25	30	38	51	65	76	102	120	152	203	254	305
A	98	106	115	129.3	148	158	171	209	225	239	--	--	--	--
B	108	117	127	140	165	203	222	241	305	356	394	457	533	610
C	230	230	258	260	330	330	330	400	400	700	--	--	--	--
D	43	46	54.5	56	59	76	79.5	87	113	158	174	200	225	305
E	31	40.3	45	47.5	63	73.5	82	110	131	144	168	208	235	297
Peso Kg	2.5	4.0	4.2	7	8.5	13.5	19	25.5	43.5	52	98	133	208	388

DAFRAM S.P.A. VALVOLE A SFERA MILANO -
 JOHN CLARK VALVES LTD
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