



for reference only

GATE VALVE OUTSIDE SCREW -CRYOGENIC SERV. EXTENSION 250 mm. -UNION BODY-EXTENSION BOLTED ; UNIONBONNET-EXTENSION SCREW AND WELDED -CLASS 800 -INLET SOCKET WELD -OUTLET SOCKET WELD -RENEWABLE SEAT

MATERIAL SPECIFICATION / SPECIFICHE MATERIALI

0 001	WHEELNUT	CARBON STEEL
0 002	NAMEPLATE	ALLUMINIUM
0 003	HANDWHEEL	CARBON STEEL
0 004	YOKE NUT	ASTM A582 TYPE 303
0 005	GLAND NUT	ASTM A194 GR.8
0 006	GLAND FLANGE	ASTM A182 F304
0 007	GLAND STUD	ASTM A193 B8
0 008	GLAND	ASTM A479 TYPE 304
0 009	PACKING	GRAPHITE
0 010	BOLTS	ASTM A193 B8
0 012	STEM	ASTM A479 TYPE 316
0 013	BONNET	ASTM A182 F316
0 014	GASKET	316+GRAPHITE SPIRAL WOUND
0 015	SEAT	ASTM A479 TYPE 304
0 017	WEDGE	ASTM A182 F316
0 018	BODY	ASTM A182 F316
0 033	EXTENSION	ASTM A182 F316

CONFIRMED BY _____ DATE _____ REV. _____

DIMENSIONS		1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	PRESSURE TEST (BAR)	
END TO END	A	-	-	80	90	110	127	127	127	Hydraulic Medium Water	
HANDWHEEL	B	-	-	80	80	110	110	130	130	Shell Corpo	211
OPEN CENTER TO TOP (Approx)	C	-	-	398	413	428	460	493	512	Seats Seggi	155
SEAT PORT	D	-	-	9.6	14	18	24	30	36.5	BackSeat Controtenuta	155
SOCKET DEPTH	E	-	-	12.70	14.50	16.00	17.50	19.00	22.00	Pneumatic Air	
SOCKET	F	-	-	21.72	27.05	33.78	42.54	48.64	61.11	Seats Seggi	6
WEIGHT (Approx)	Kg.	-	-	3.2	4.1	6.4	10.5	12	14.8		