715 XS BALL VALVE + PNEUMATIC ACTUATOR

MAIN CHARACTERISTICS

The 715 XS isolating valve is a two pieces ball valve for industrial applications with all compatible fluids. The body and the trim are full stainless steel with full port construction and the seats are in PTFE. The stem seal is double, both PTFE ring and FPM O-ring. The ISO flange allows a direct mounting of the actuator without any linkage pieces. This construction reduces the number of pieces and the overall dimensions of the actuated valve. The actuation is available in both double effect and spring return types with numerous options.

AVAILABLE MODELS

Sizes ¼ to 3

ISO 7 G threaded connections

CLASSIFICATION FOLLOWING PED

A3§3 for sizes 1

Category II for sizes 1¼ - 3 homologation CE0035

LIMITS OF USE

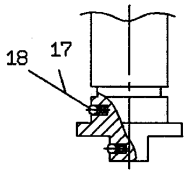
PS	TS
63 bar	-10°C / +180°C

OPTIONS

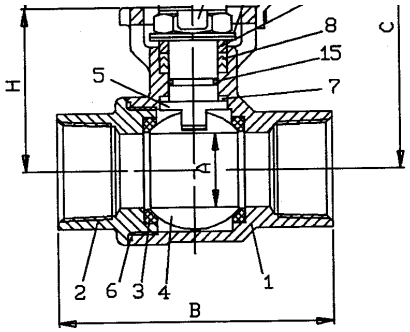
Declutchable gear box

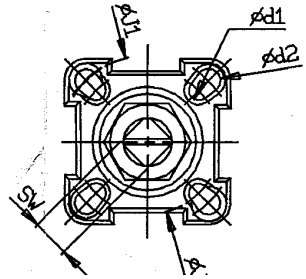
Modifications reserved

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STATIC DEVICE





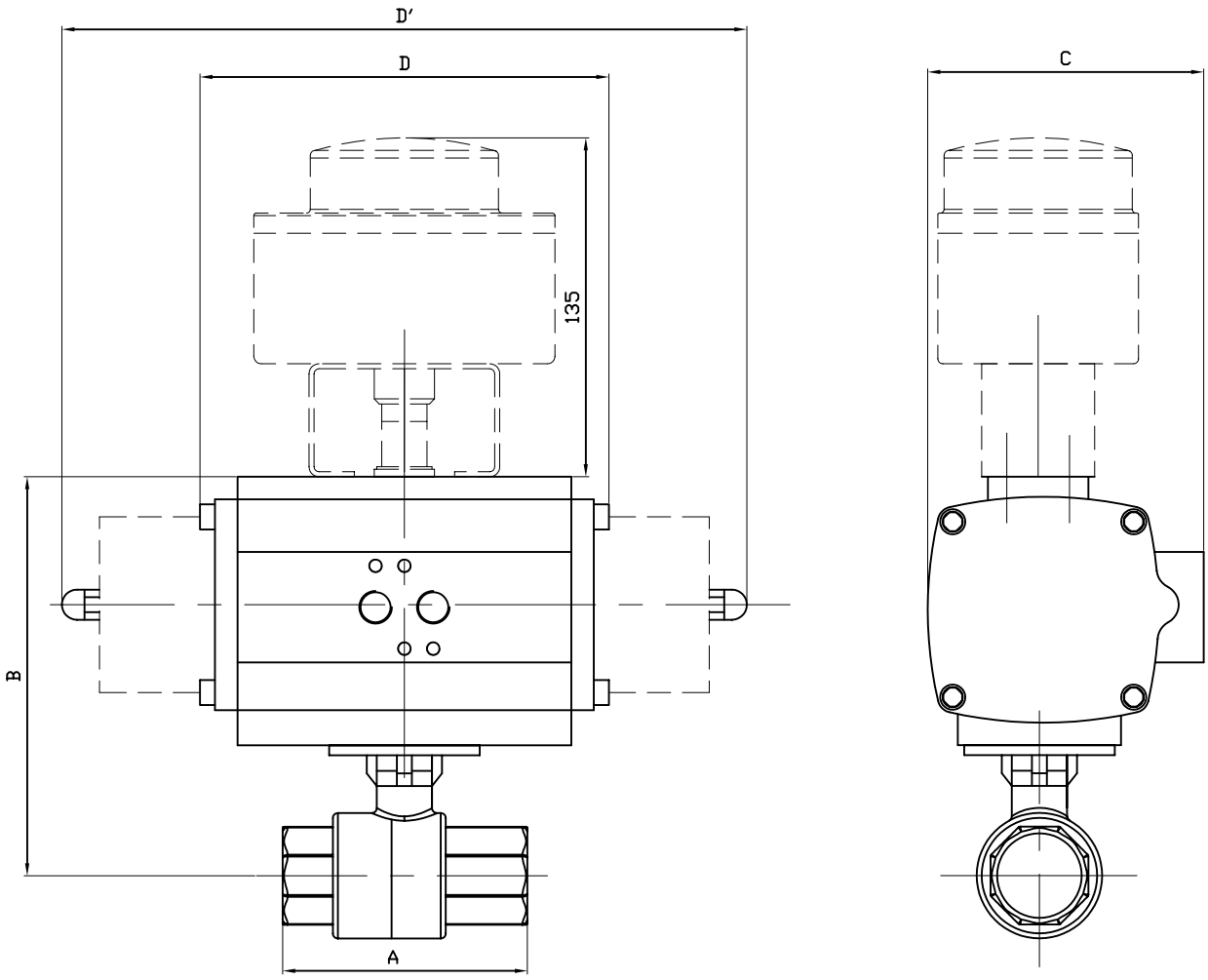
CONSTRUCTION

Item	Part	Material	Item	Part	Material
1	Body	Stainless steel 316	10	Belleville washer	Stainless steel 301
2	Cap	Stainless steel 316	11	Lever	Stainless steel 304
3	Seats	PTFE+15% GF	12	Nut	Stainless steel 304
4	Ball	Stainless steel 316	13	Pin	Stainless steel 301
5	Stem	Stainless steel 316	14	Grip	PVC
6	Body gasket	PTFE	15	O-ring	FPM
7	Stem seal	PTFE+15% GF	16	Stem nut	Stainless steel 304
8	Stem seal	PTFE	17	Antis-tatic	Stainless steel 316
9	Separator	Stainless steel 304	18	Spring	Stainless steel 316

DIMENSIONS (mm)

DN	A	B	C	D	H	L	J	J1	D1	D2	Sw
½	15	55	70,9	110	42,3	8	42	50	6	7	9
¾	20	76	73,4	110	44,9	8	42	50	6	7	9
1	24,5	83	84,1	135	54	10	42	50	6	7	11
1¼	32	91	89,3	165	59,2	10	50	70	7	9	11
1½	38	103	109,5	165	71,3	10	50	70	7	9	11
2	50	120	118,9	165	82,9	14,8	50	70	7	9	14
2½	65	155	155	300	107	17.1	70	102	9	11	17
3	80	182	165	335	117	17.1	70	102	9	11	17

Modifications reserved



DN	1/2"		3/4"		1"		1"1/4		1"1/2		2"	
	20 DE	20 SE	20 DE	40	20 DE	40 SE	20 DE	80 SE	40 DE	130 SE	80 DE	130 SE
A	55		76		83		91		103		120	
B	109	109	111	130	120	139	165*	166	157	188	190	199
C												
D/D'	128	210	128	230	128	230	128	260	143	270	162	270