Fig no. V-355AT Reduce Bore

1/2" ~ 4" DN 15 - DN 100

Features :

Investment Casting Component
Blow-out-proof stem, ISO 5211 direct mounting type
In-line Maintence
For Chemical, Industrial Application
Carbon Steel or Super Alloy upon request

Standard Compliance :

Body wall thickness : EN 12516-1/2/3
Threaded end : BS 21 (BSP)
BSPT
ISO 228-1G
DIN 2999
ISO 7-1Rp
Face to Face : MD's standard
Body material : EN1503-1
Pressure testing : EN 12266

Specification :

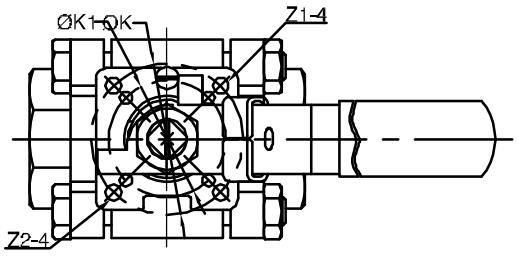
End connection : Threaded end
Working Pressure : 140 Bar (CWP) for DN15 - 32
100 Bar (CWP) for DN 40 - 65
63 Bar (CWP) for DN 80 - 100
Temperature : -20 to 180 °C

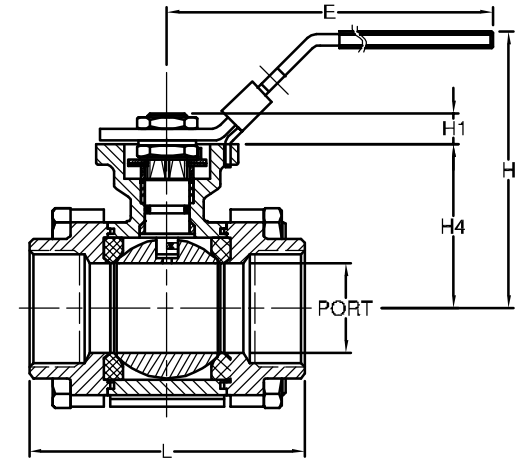
Option :

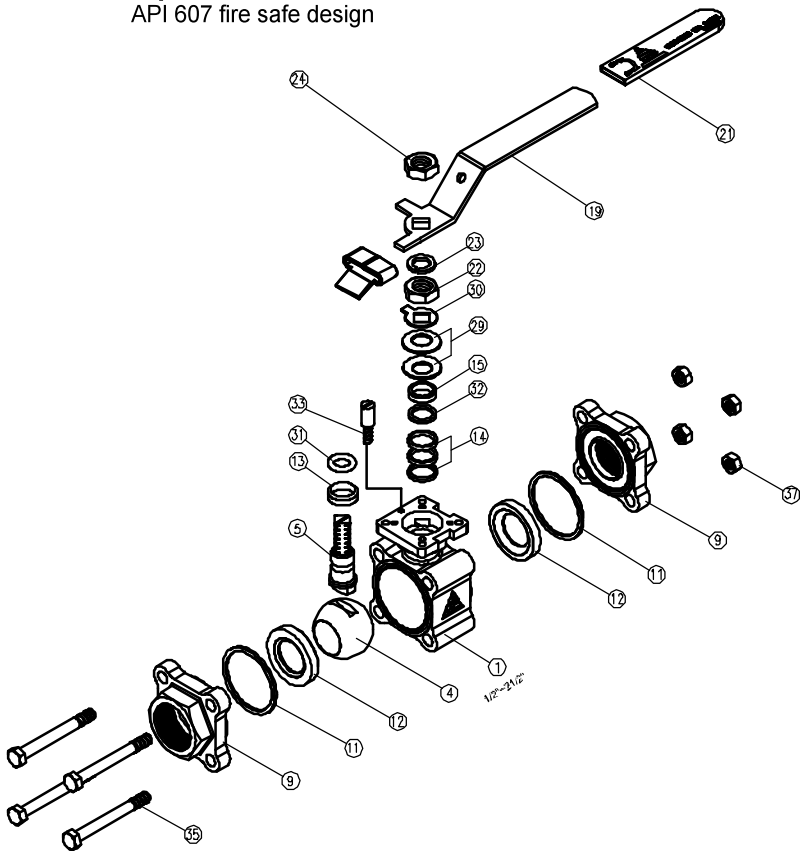
API 607 fire safe design

MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408/EN1503-1
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	1.4408/EN1503-1
11	BODY SEAL	RTFE.
12	SEAT	RTFE.
13	THRUST WASHER	RTFE.
14	STEM PACKING	RTFE.
15	GLAND BUSH	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304
29	BELLEVILLE WASHER	SUS304 CSP
30	TAB WASHER	SS304
31	STEM O-RING	VITON
32	PACKING FOLLOWER	PTFE.+25%GF
33	STOP PIN	SS304
35	BODY BLOT	SS304
37	BOLT NUT	SS304







DIMENSION

unit:mm

SIZE		PORT	L	E	H	H1	H4	C	ØK	ØK1	Z1-4	Z2-4
DN15	1/2"	12.5	56.1	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN20	3/4"	15.0	68.0	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN25	1"	20.0	76.1	112.0	81.8	8.5	45.0	9.0	50.0	36.0	7.0	6.0
DN32	1-1/4"	25.0	84.6	136.0	90.5	11.4	53.5	9.0	50.0	36.0	7.0	6.0
DN40	1-1/2"	32.0	98.1	185.0	98.0	11.4	59.0	9.0	50.0	36.0	7.0	6.0
DN50	2"	38.0	111.2	197.9	114.7	14.0	74.8	14.0	70.0	50.0	9.0	7.0
DN65	2-1/2"	50.0	126.7	197.9	124.0	13.7	83.5	14.0	70.0	50.0	9.0	7.0

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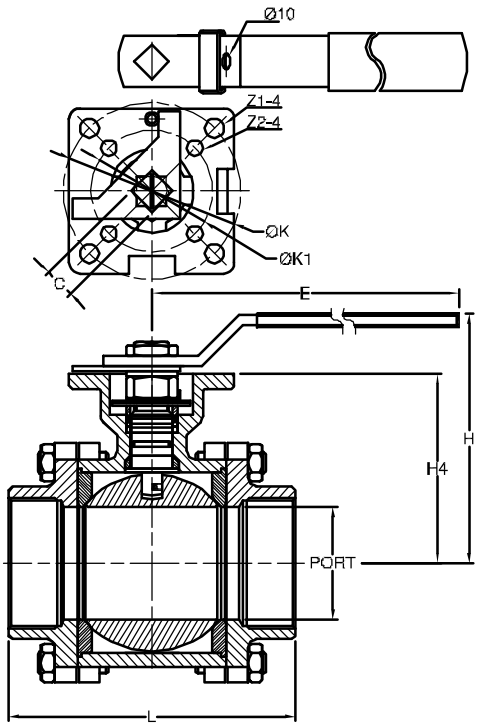
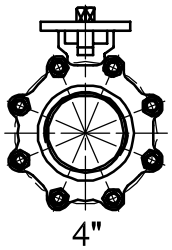
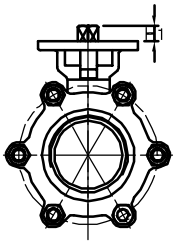




4"



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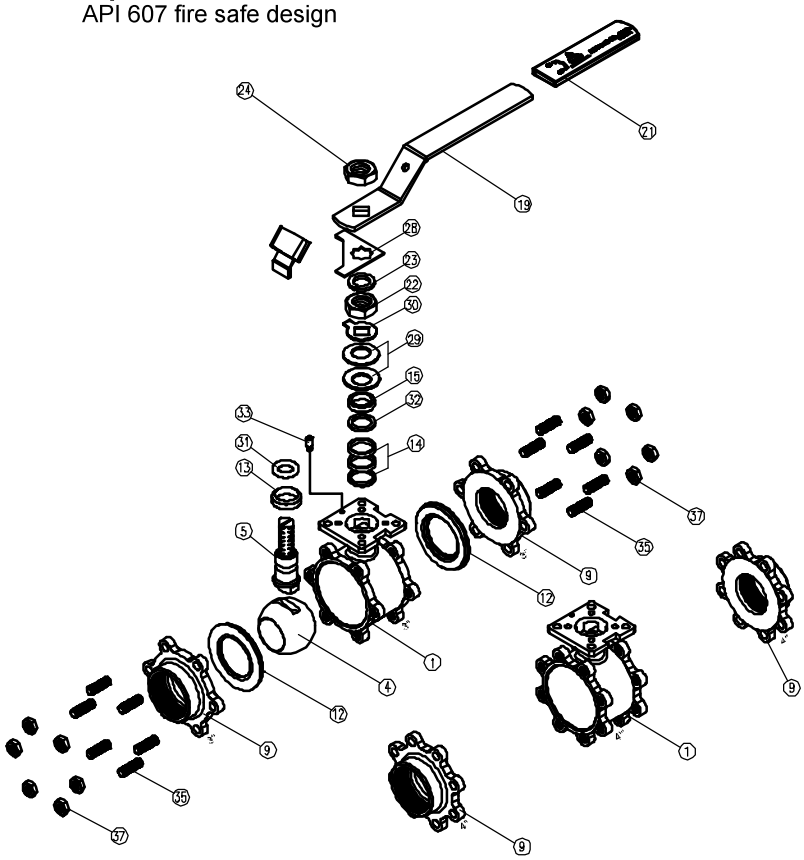

DIMENSION

unit:mm

SIZE		PORT	L	E	H	H1	H4	C	ØK	ØK1	Z1-4	Z2-4
DN80	3"	65.0	180.0	267.0	155.0	18.0	108.8	17.0	102.0	70.0	11.0	9.0
DN105	4"	80.0	206.0	267.0	208.5	18.0	118.3	17.0	102.0	70.0	11.0	9.0