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STR FIRE FIGHTING VALVE



CAST IRON BALL VALVE



DESCRIPTION OF PRODUCT

This type of valve has a GG25 cast iron body, a stainless-steel ball and a PTFE seat, and its size goes from DN15 to DN200. It is also fitted with a lever, an Iso mounting pad (for actuators), RF PN16 flanged connections, and an anti-blowout stem

KEY FEATURE

The size of this hole determines the amount of fluid that can flow through the valve. When the ball is rotated to a specific angle (usually 90 degrees), the hole aligns with the flow path of the fluid, and the valve is open, allowing the fluid to flow smoothly

SPECIFICATION

Size : DN50-DN300

Body : Cast iron

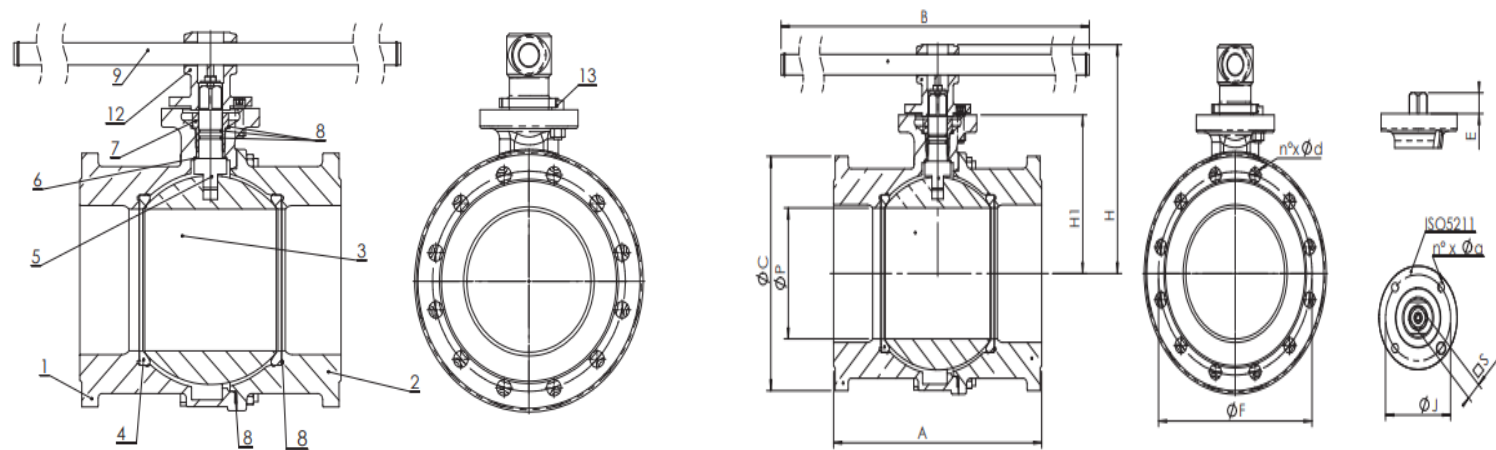
Max pressure : 16bar

Temperature : -10°C ~ 200°C

Stem seal with PTFE ring and O-ring FKM

Flanges end : PN10/16

THE DETAIL DRAWING



DIMENSION

DN	P	A	H	H1	B	C	F	nxd	ISO	J	Nxq	E	S
2"	50	150	135	87	230	165	121	4x16	F05	50	4x7	13.5	14
3"	76	180	165	118	280	200	152	4x16	F07	70	4x9	15	17
4"	95	190	180	132.5	360	220	191	8x16	F07	70	4x9	15	17
6"	145	210	243	182.5	520	285	241	8x19	F10	102	4x11	21	22
8"	190	400	320	230	1000	340	298	8x19	F12	125	4x13	27	27

NUMNERS AND PARTNAMES

Part names	No.	MATERIAL
BODY	1	EN GJS 400-15 EPOXY COATED DUCTILE IRON
FLANGE	2	EN GJS 400-15 EPOXY COATED DUCTILE IRON
BALL	3	ANSI 304 STAINLESS STEEL
BALL SEAT	4	REINFORCED PTFE
STEM	5	ANSI 304 STAINLESS STEEL
SLIDING WASHER	6	PTFE
RING	7	CHORME PLATED CuZn40Pn2 BRASS
O-RING	8	VITON
LEVER	9	EPOXY COATED CARBON STEEL
STOP PLATE	10	GALVANIZED CARBON STEEL
SRING WASHER	11	GALVANIZED CARBON STEEL
HANDLE SUPPORT	12	EN GJS 400-15 EPOXY COATED DUCTILE IRON
HANDLE STOP	13	GALVANIZED CARBON STEEL

