



## Main Features:-

- ◆ EN GJS 400-15 Epoxy Coated Ductile Iron
- ◆ Brass Ball
- ◆ Reinforced PTFE (RPTFE) Ball Seats
- ◆ NBR O-Ring
- ◆ PN16 Pressure + -10C to+70C Temp Rating

\*Temperature and pressure determined by valve body, seat etc.



## Suitable Applications & Approvals:



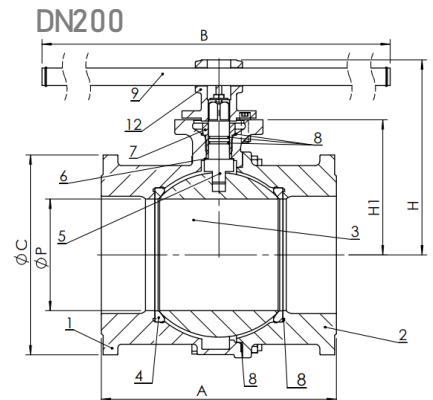
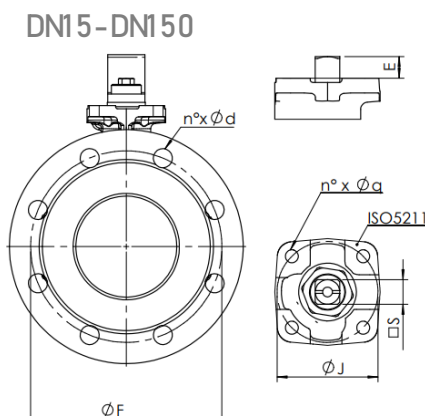
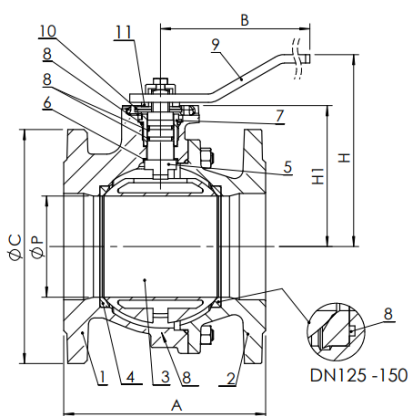
## SERIES: 10062

MANUFACTURER: **AVOL**  
INDUSTRIAL VALVES

VALVE DIMENSIONS

SIZE	CODE	P	A	H	HI	B	C	ISO	J	E	S	Nm	Kv	Kg
1/2"	10062-04	15	115	160	50.5	84	95	F04	42	9.5	9	15	22.3	2.6
3/4"	10062-05	20	120	160	52	84	105	F04	42	9.5	9	15	47.7	3.3
1"	10062-06	25	125	170	59	96	115	F04	42	11	11	18	83.5	4.2
1 1/4"	10062-07	32	130	170	64	101	140	F04	42	11	11	18	150.4	5.8
1 1/2"	10062-08	40	140	125	78.5	230	150	F05	50	13.5	14	20	255	7.5
2"	10062-09	50	150	135	87	230	165	F05	50	13.5	14	20	435	9.0
2 1/2"	10062-10	63	170	143	95	230	185	F05	50	13.5	14	40	672	10.5
3"	10062-11	76	180	165	118	280	200	F07	70	15	17	70	947	15.5
4"	10062-12	95	190	180	132.5	360	220	F07	70	15	17	100	1508	18.5
5"	10062-13	120	200	225	165	450	250	F10	102	21	22	180	2633	28.0
6"	10062-14	145	210	243	182.5	560	285	F10	102	21	22	250	4261	38.5
8"	10062-15	190	400	320	230	1000	340	F12	125	27	27	600	5957	93.0

## DIMENSIONAL DRAWING OF VALVE



For other DN200 dimensions, please call.

T +44 (0)1386 552369

W www.allvalves.co.uk

E sales@allvalves.co.uk

F +44 (0)1386 554227



MATERIALS OF CONSTRUCTION

#	ITEM	MATERIAL
1	BODY	EN GJS 400-15 Epoxy Coated Ductile Iron
2	FLANGE	EN GJS 400-15 Epoxy Coated Ductile Iron
3	BALL	CuZn40Pb2 Chrome Plated Brass
4	BALL SEAT	Reinforced PTFE
5	STEM	CuZn40Pb2 Brass
6	SLIDING WASHER	PTFE
7	RING	CuZn40Pb2 Brass
8	O-RING	NBR
9	LEVER	Epoxy Coated Carbon Steel
10	STOP PLATE	Galvanised Carbon Steel
11	SPRING WASHER	Galvanised Carbon Steel

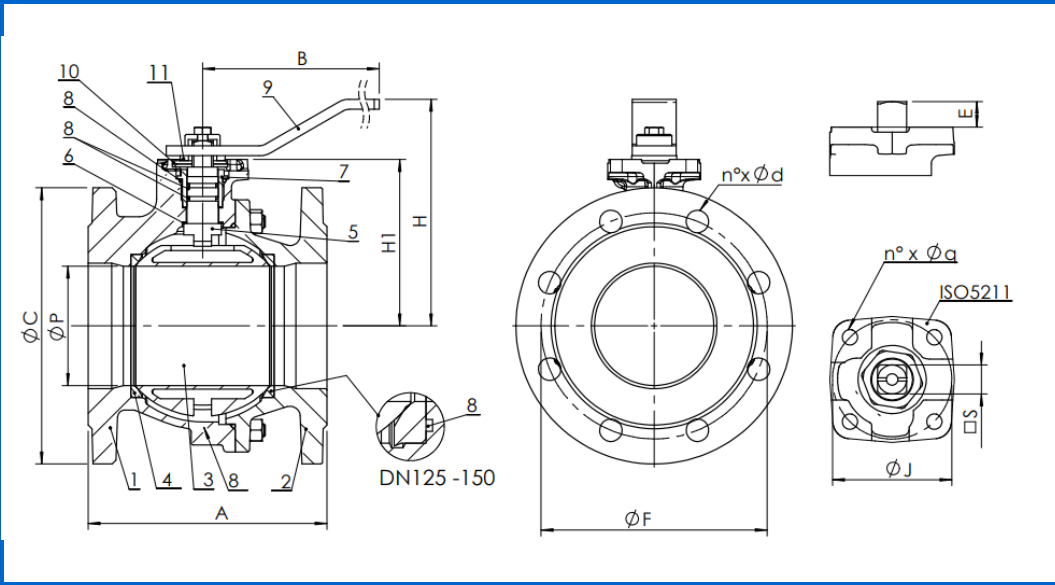
**MORE ABOUT THE**

Suitable for heating and conditioning (HVAC), district heating, distribution and treatment of water, industrial application, agricultural application, for compressed air processing, for oils and hydrocarbon, for fire fighting.

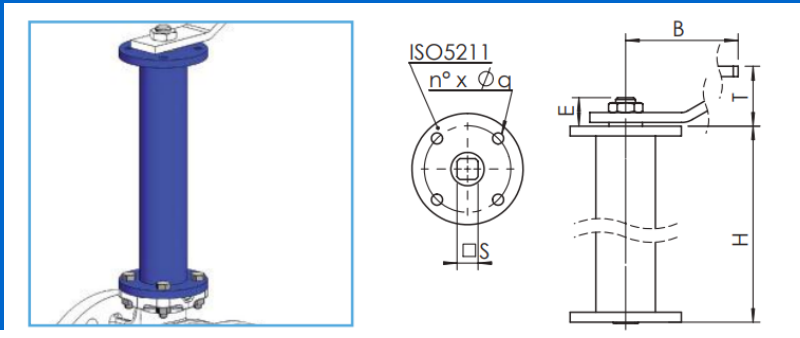
(Please ensure the choice of the corresponding item) YES: for installation in line and end of line, for services with frequent acting, the integrated ISO 5211 support allows the installation of a wide range of actuators

### OPTIONS:

- Stem extension for thermal insulation
- Square cap for water main system connection
- Stem extension
- Kit ISO 5211 flange
- Kit lockable operation lever
- Kit limit switches for ON/OFF position indicator Actuators
- Actuated using electric of pneumatic actuators.
- Stainless Ball & Stem
- Gas Approved



### EXAMPLE OF OPTIONS AVAILABLE: -



DN	40	50	65	80	100	125	150
H	250-500-800-1000						
T	48	48	48	48	48	59	59
B	230	230	230	280	360	450	560
ISO 5211	F05	F05	F05	F07	F07	F10	F10
J	50	50	50	70	70	102	102
n° x Øq	4x7	4x7	4x7	4x9	4x9	4x11	4x11
E	22	22	22	23	23	27	27
S	14	14	14	17	17	22	22



AVOL valves are our range of industrial valves selected by our experienced technical sales team.

## SERIES: 10062

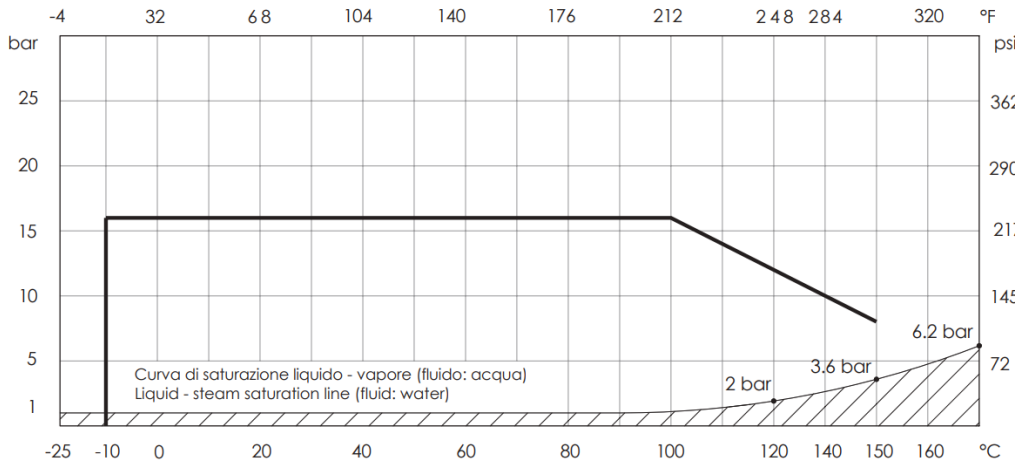
### PRESSURE & TEMPERATURE CHART

### NOTE :

**NBR** seat has a minimum temperature rating of -10 and a maximum rating of +100C with a peak rating of +110C

**FKM (Viton)** has a rating of minus -10 to +150C with a peak of 170C

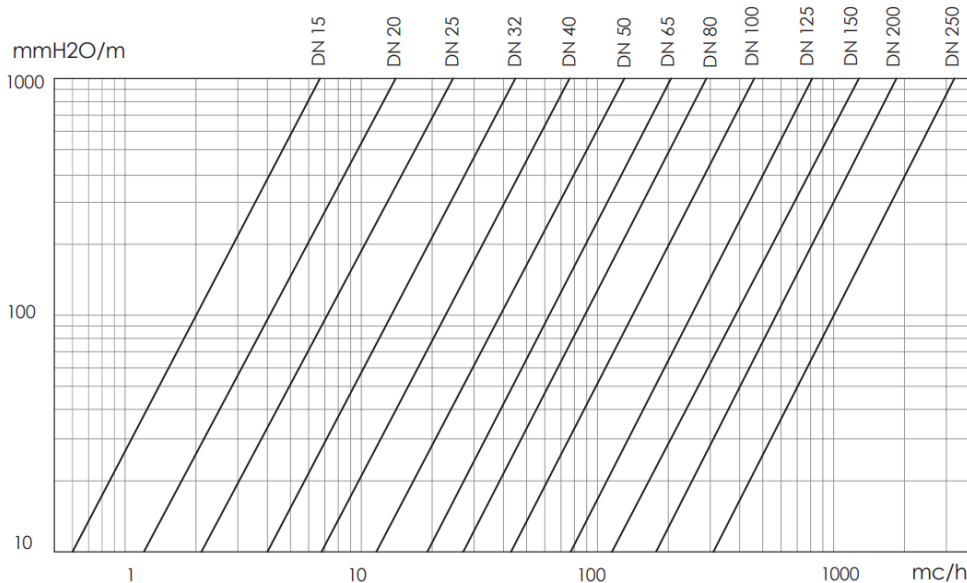
For **Water** applications the maximum Pressure rating is 16 bar but for **Gas** applications between flanges is 16 bar upto DN200 for end of line recommended that 10 bar is considered maximum.



### HEAD LOSS CHART - Water (1m H2O = 0.098bar)

### ABOUT ALL VALVES

AllValves Online™ have used decades of experience in the valve industry to select a range of products that match the Allvalves Online ethos - value for money. All Valves Products are from reputable sources and have been sold in significant quantities for many years, are installed in a wide variety of applications, and are known to be durable in service.



PRESSURE & TEMP CHART

T +44 (0)1386 552369

W www.allvalves.co.uk

E sales@allvalves.co.uk

F +44 (0)1386 554227

