

Stahlkugelhahn Baureihe ARTSKH2M3

2-teilig mit Innengewinde

2 pieces carbon steel ball valve DIN M3 with full bore for Chemical industries, petrochemical industries, hydraulic installation, heating, water distribution and compressed air.

Length according to EN 16722 Series M3 (DIN long pattern M3)

PTFE packing and PTFE filled with 3% Glass fiber seat for a temperature up to +180°C.

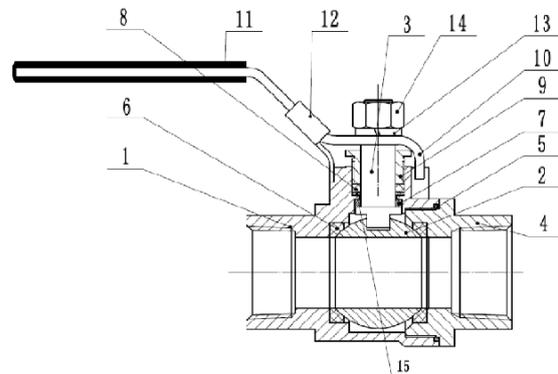
Compatible with explosive atmosphere, ATEX Zone 1&21 and Zone 2&22 thanks to the antistatic device.

- Size :** DN1/4" to DN3"
- Connection :** Female BSP
- Min Temperature :** -20°C
- Max Temperature :** +180°C
- Max Pressure :** 63 Bars (up to DN3/4")
- Specifications :** Long pattern DIN M3
Handle with locking device
Anti blow-out stem
ATEX
Full bore



Materials : Carbon Steel EN 1.0619

Item	Designation	Materials
1	Body	EN 1.0619
2	Ball	AISI 304
3	Stem	
4	End	EN 1.0619
5	Body gasket	PTFE
6	Seat	PTFE filled with 3% glass fiber
7	Gasket	PTFE
8	Packing	
9	Packing nut	AISI 304
10	Handle	
11	Handle cover	Plastic
12	Locking device	AIS 304
13	Washer	
14	Nut	
15	Antistatic device	



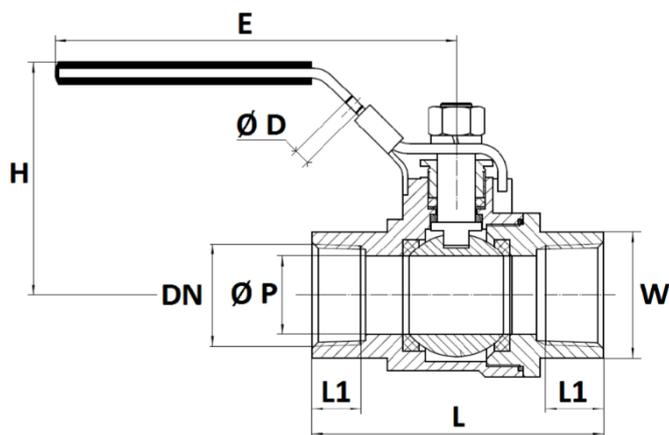
FLOW COEFFICIENT Kvs (M3 / h) :

DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
Kvs (m3/h)	25	50	100	180	270	490	950	1160

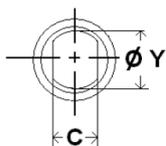
TORQUE VALUES (in Nm without safety coefficient) :

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
Torque (Nm)	2.7	2.7	3	4	5	6	8	10	40	60

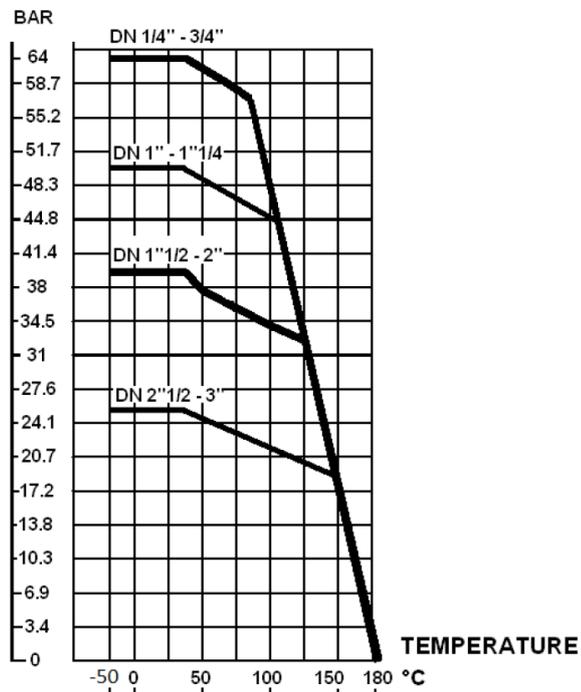
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Stem size :



PRESSURE



DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Ø P	9.2	12.5	15	20	25	32	38	50	65	80
L	50	60	75	80	90	110	120	140	185	205
Ø D	8	8	8	8	8	8	8	8	8	8
E	83	83	103	103	151	151	194	194	285	285
H	49	53	60	62	77	81	91	103	117	127
L1 (BSP)	10	10.5	13.5	14.5	17.5	19	19	23.5	27	30.5
W (on flat)	19	22	26	32	38	50	54	68	85	98
C	4	5	6.5	6.5	8	8	8.5	8.5	12	12
Ø Y	6	8	9.5	9.5	11.5	11.5	16	16	20	20
Weight (in Kg)	0.27	0.26	0.32	0.42	0.67	1.12	1.73	2.78	5.78	8.38