

**ARES - PN25 , NC , Screw BSP**

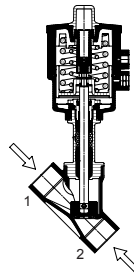
### Dimensions

DN	G *	Actuator	A	B	C	D	ØE	F	ch. L	H
15	3/8"	Ø 50	190	156.5	169	44	70	85	25	12
15	1/2"	Ø 50	190	156.5	169	44	70	85	25	15
20	3/4"	Ø 50	195	160.5	176	44	70	95	31	16.3
20	3/4"	Ø 63	213	178.5	194,4	50,5	84,4	95	31	16,3
25	1"	Ø 50	200	164	183	44	70	105	38	19.5
25	1"	Ø 63	219	183	202	50,5	84,4	105	38	19.5
25	1"	Ø 90	259	223	242	66,2	116,4	105	38	19
32	1 1/4"	Ø 50	208	167.5	191	44	70	120	47	19
32	1 1/4"	Ø 63	226	185.5	209	50,5	84,4	120	47	19
32	1 1/4"	Ø 90	266	225.5	249	66,2	116,4	120	47	18
32	1 1/4"	Ø 110	302	261.5	285	77,4	140,6	120	47	18
40	1 1/2"	Ø 63	231	91	218	50,5	84,4	130	54	18
40	1 1/2"	Ø 90	271	231	258	66,2	116,4	130	54	20
40	1 1/2"	Ø 110	307	266	294	77,4	140,6	130	54	20
50	2"	Ø 63	245	200	233	50,5	84,4	150	66	20
50	2"	Ø 90	285	241	274	66,2	116,4	150	66	
50	2"	Ø 110	321	276	310	77,4	140,6	150	66	

\* On request NPT-threading

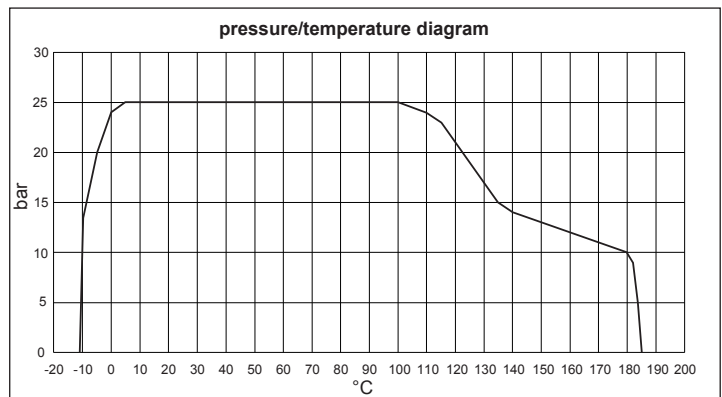
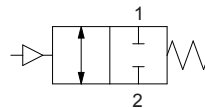
### No Materials Specifications

1	Valve body	A351-CF8M (316)
2	Sleeve	A351-CF8M (316)
3	Stem	AISI 316L
4	Plug	AISI 316L
5	Plug seals	PTFE
6	Actuator cylinder	Poliamide PA 66 + GF 30%
7	Threading inserts	AISI 303
8	Piston	Brass chem-nickel (PBT + GF 30% testa/head Ø40 - Ø50)



N.C. Normally Closed bidirectional. With the flow coming from below the plug you avoid water hammering.

Flow from above the plug for condensable media.



CODE AISI 316	Threading	DN	Kv m <sup>3</sup> /h	Ø Control head	P control bar Min Max	P operating ΔP max. bar	Weight Kg. AISI 316	PLUG SPARE KIT	HEAD SPARE KIT
J4SPG1603	3/8"	15	4,9	50	4 10	16	1,1	KGJP1003	J4SPG16R3
*J4SPG1604	1/2"	15	5,7	50	4 10	16	1	KGJP1003	J4SPG16R4
*J4SPG1605	3/4"	20	10,5	50	4 10	10	1,2	KGJP1005	J4SPG16R5
J4SPG1805	3/4"	20	10,8	63	4 10	16	1,2	KGJP1005	J4SPG18R5
*J4SPG1806	1"	25	20	63	4 10	11	1,6	KGJP1006	J4SPG18R6
J4SPG2106	1"	25	20	90	4 8	16	1,7	KGJP1106	J4SPG21R6
*J4SPG2107	1 1/4"	32	29	90	4 8	14	3	KGJP1107	J4SPG21R7
J4SPG2108	1 1/2"	40	46	90	4 8	11	3,4	KGJP1108	J4SPG21R8
*J4SPG2308	1 1/2"	40	46,5	110	4 8	16	4	KGJP1108	J4SPG23R8
*J4SPG2309	2"	50	67	110	4 8	10	5,8	KGJP1109	J4SPG23R9

Note \* Standard Stock

\*last updated 03/16