OMAL S.p.A. Società Benefit
Headquarters: Via Ponte Nuovo 11, Rodengo Saiano (Brescia) Italy
Production site: Via Brognolo 12, Passirano (Brescia) Italy
Ph +39 0308900145 Fax +39 0308900423

ARES manual drive valve with blocking device

Macro Pneumatic valves

Category Angle seat valves

Subcategory ARES manual drive

features

GENERAL FEATURES:
Body valve material: A351-CF8M (316 S.S.).
Valve ends: see code plan.
Assembling is possible in all positions: upright, flat or angled.
Range available from DN 10 to DN 50.
Locking device version available
2014/34/EU ATEX configuration to request at time of order.
On request: versions for vacuum and oxygen service

OPERATING MEDIA:
Air, water, alcohol, oil, petroleum products, saline solutions, steam, etc. (as long as compatible with A 351 CF8M(316) e PTFE).
Pressure from 0 to 25 bar (steam from 180°C, from 0 to 10 bar) depending on the model chosen.
Temperature from –10°C to 180°C.
Max. viscosity 600 cst (mm2 /s).

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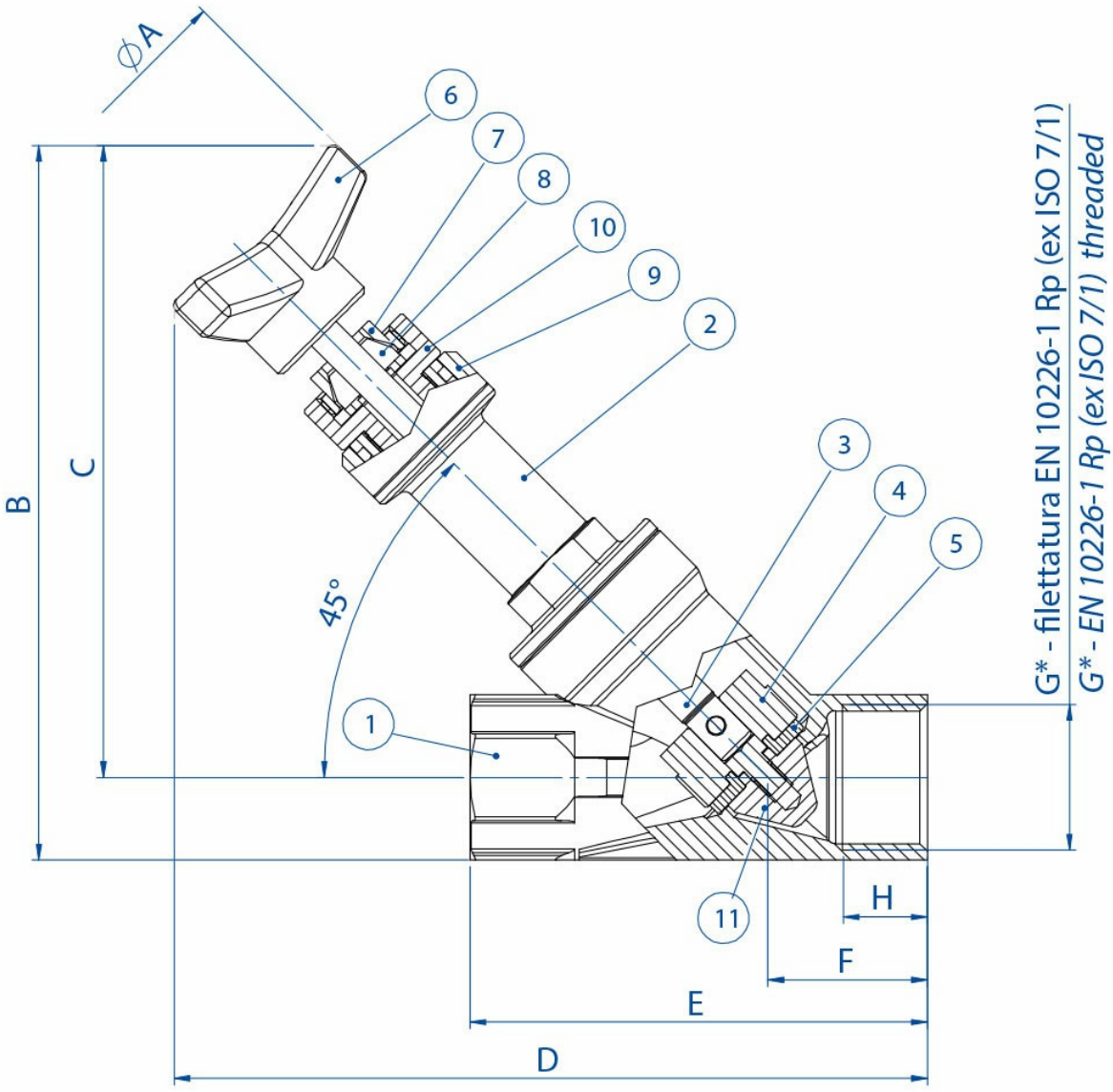
dimensions



*a richiesta filetto NPT *NPT on request*

DIMENSIONS								
DN [mm]	**G * [inch]**	**øA**	**B**	**C**	**D**	**E**	**F**	**H**
15	3/8”	63	138,5	126	169	85	34,5	12
15	1/2”	63	138,5	126	169	85	34,5	15
20	3/4”	63	148,5	133	176,2	95	34,7	16,3
25	1”	63	152	133	178,1	105	36,6	19,5
32	1”1/4	100	191,5	168	222,5	120	40,5	19
40	1”1/2	100	197	170	225	130	41	18
50	2”	100	213	180	239,5	150	45,5	20
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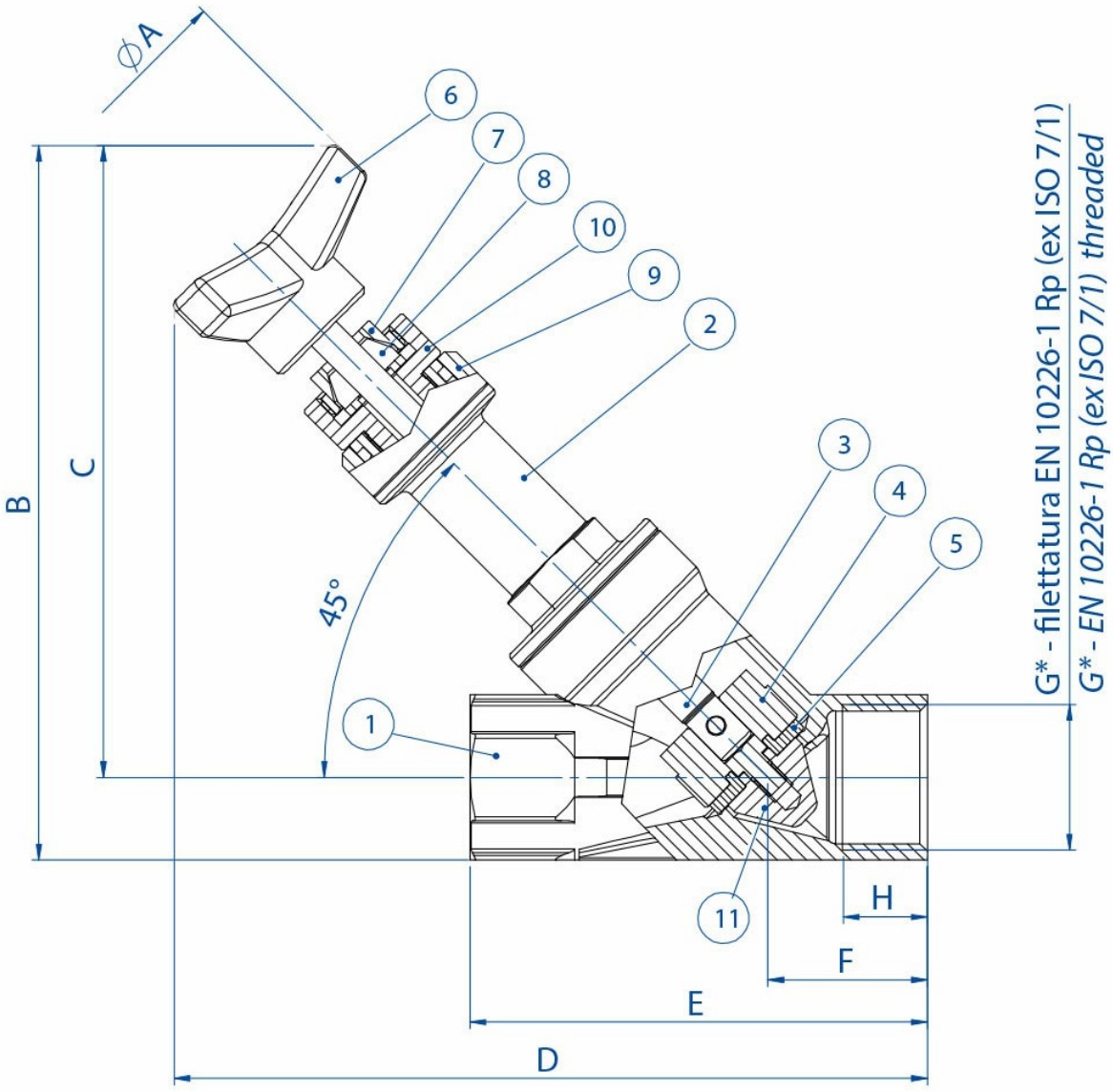
materials



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MATERIALS		
N°	**Description**	**Materials**
1	Valve body	CF8M
2	leeve	CF8M
3	Stem	316L S.S.
4	Plug	316L S.S.
5	Plug seals	PTFE
6	Hand grip	Tecnopolymer
7	Locking nut	304 S.S.
8	Pliers	Brass
9	Bush	Aluminium Alloy
10	Gland Nut	304 S.S.
11	Ogive	304 S.S.

documents

Certificati

ATEX - Pneumatic Valves
PED
UKCA

Istruzioni

ISTRUZIONI USO 8_0843