



HYDROSERVICE S.p.A.
HYDRAULIC PLANTS

<i>Customer</i>	SIEMENS S.p.A.
<i>Confirmation</i>	16-2781
<i>Hydraulic Scheme</i>	86271216
<i>Equipment Code</i>	1019605
<i>Customer Order</i>	4512924817/5180/I-16-00423-01

Position

018 040

Item Code

1006284...

Item Description

UNIDIRECTIONAL CHECK VALVE

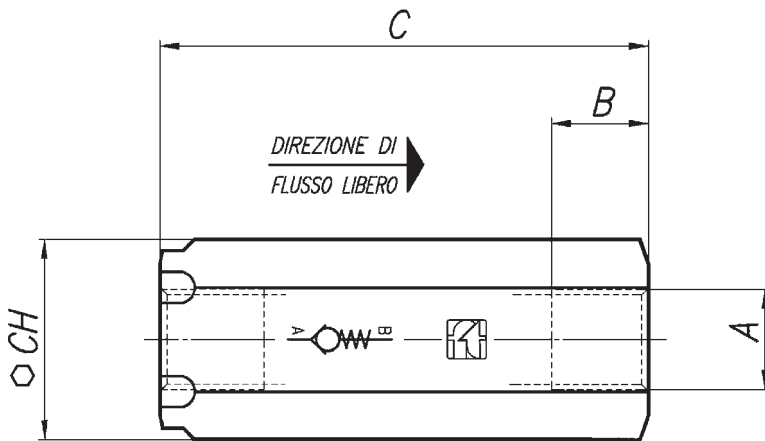


MATERIALS

BODY	9S MN PB 23 - UNI 5105
CHECK VALVE	38 NI CR MO 4 - UNI - EN 10083
SPRING	C72 UNI 3545
THREADED FOUND.	35 S MN PB 10 - UNI 5105

EXAMPLE FOR ORDERING

	CODE	TYPE	CALIBRATION
STEEL	FT 257/6	14	-
STAINLESS STEEL	FT 2257/6	12	-
STEEL	FT 257/6/8	34	8



DIMENSIONS

TYPE	A UNI 338	B	C	CH	WEIGHT KG
18	1/8" G	8,5	46	17	0,075
14	1/4" G	12,5	63	22	0,165
38	3/8" G	12,5	68	27	0,260
12	1/2" G	15,5	80,5	32	0,415
34	3/4" G	17	99,5	36	0,605
100	1" G	20	117	46	1,170
114	1 1/4" G	22	134,5	55	1,850
112	1 1/2" G	24	159	65	3,130
200	2" G	27	198	75	4,900



CHECK VALVES (PISTON)

They are inserted in branches of the circuit where the free flow in one direction is allowed and the return flow in the opposite direction is not possible. A lasting and hermetic seal is ensured by the conical valve poppet, which is a reliable mechanical solution.

The spring in high-resistance material is housed in such a way that it does not close as a pack during the opening phase. The external configuration of the body makes it easy to seize the piece during the assembling.

They are available with different calibrations of the load pressure (0,5 standard and 2-4-6-8-10 bars).

On request

- Versions AISI 316 code FT 2257/6
- NPT threads



FT 257/6



TECHNICAL DATA

TYPE	WORKING PRESSURE BAR	MIN. BURSTING PRESSURE BAR	WORKING TEMPERATURE °C	FILTRATION GRADE µM
1 8	400	1600	-20°/+100°	25
1 4	400	1600	-20°/+100°	25
3 8	400	1600	-20°/+100°	25
1 2	400	1600	-20°/+100°	25
3 4	400	1600	-20°/+100°	25
1 00	320	1300	-20°/+100°	25
1 1 4	320	1300	-20°/+100°	25
1 1 2	320	1300	-20°/+100°	25
2 00	320	1300	-20°/+100°	25

