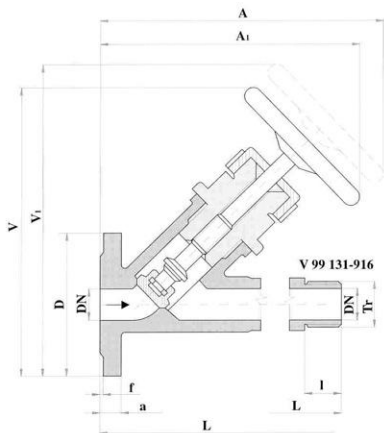


Polypropylene globe valve non-reversible

V 99 111-916

V 99 131-916

PN 16



Application

Shut-off valve for transport of aggressive service media (acids, lyes, electrolytes, brines, paints etc.) in chemical industry. Also for use in pharmaceutical industry, water treatment, electroplating, in textile and food industries for service pressures and temperatures:

Temperature [°C]	DN 10 až 32	DN 40 až 65
	Pressure [MPa]	
20	1,6	1,0
60	1,6	1,0
90	0,6	0,6
120	0,2	0,2

Use is limited by type, temperature and concentration of the service medium.

Technical description

The valve body and flanges (sockets) are pressed as one piece from homogenous material.

Connecting and face-to-face dimensions

Flange faces as per ČSN 13 1061, flanges are not drilled.

Face-to-face dimensions as per ČSN EN 558, DIN 3202 F1.

Material

All parts are made of polypropylene.

Sealing ring polyolefine

Testing

The valve is tested as per DIN 3230.

Installation

The valve can be installed in horizontal or vertical piping.

Operation

The valve is operated by handwheel.

DN	D	L	V	V ₁	A	A ₁	a	f	Tr	l	kg
10	90	120	190	177	183	170	16	2	22x2	14	0,32
15	95	130	193	180	188	175	16	2	26x2	14	0,36
20	105	150	238	220	222	204	18	2	32x2	16	0,60
25	115	160	250	228	232	210	18	2	40x3	16	0,68
32	140	180	315	283	290	258	21	3	48x3	18	1,27
40	150	200	322	290	300	268	21	3	58x3	18	1,40
50	165	230	381	341	357	317	23	3	75x4	20	1,94
65	185	290	436	386	419	369	23	3	90x5	20	2,90