

Y-model VRUIV check valve adhesive insert

FIP



The FIP VRUIV check valve is a non-spring-loaded, removable valve with weight, in smaller diameters. This valve can be installed horizontally and vertically and can be employed with mechanically contaminated water in small waste water installations. Standard available in EPDM model. FPM O-ring sets are available separately. With proper use, the VRUIV offers a lasting leak-free connection.

APPLICATION

Pressure and intake lines with rain water, ditch water, drain water, coarse contamination and liquid fertiliser installations

CHARACTERISTICS

- ✓ Disconnectable
- ✓ Large passage
- ✓ Adaptable to FPM model
- ✓ Resistant to mechanical contamination

TECHNICAL DATA

Model	: Y-model with weight
Diameter	: 16 - 63 mm
Connection	: glue with nut
Max. working pressure	: 16 bar
Material	: PVC (housing) : EPDM / FPM (seal)
Max. temperature	: 45°C (@ decreasing max. working pressure)

INSTALLATION & MAINTENANCE

- ✓ Install strain-free by using brackets.
- ✓ Pay attention to the arrow for the correct flow direction during installation.
- ✓ The valve can be installed in vertical and horizontal position, but the weight should always be facing upwards.

Sizes and Cv values

Diameter (mm)	DN (mm)	A (mm)	B (mm)	E (mm)	L (mm)	Z (mm)	H (mm)	Weight (gram)	Kv-value (l/min)
16	10	125	72	55	14	107	135	218	47
20	15	125	72	55	16	103	135	226	110
25	20	145	84	66	19	120	158	388	205
32	25	165	95	75	22	132	176	606	375
40	32	190	111	87	26	155	207	923	560
50	40	210	120	100	31	181	243	1335	835
63	50	240	139	120	38,2	221	298	2313	1300

