

Y-model check valve type 303

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Type 303 from GF is a high-quality check valve. It has a weight and cannot be disconnected. The valve is available in FPM and EPDM models. The innovative design gives a high degree of reliability and with proper use offers a lasting leak-free connection.

APPLICATION

- ✓ Pressure or intake line for mechanically contaminated water
- ✓ Pressure line from the pump
- ✓ Chemical process industry
- ✓ Cooling
- ✓ Water treatment

CHARACTERISTICS

- ✓ Low-maintenance
- ✓ Large passage
- ✓ For horizontal or vertical (up-flowing) installation

TECHNICAL DATA

Model	: Y-model with weight
Diameters	: 16 - 90 mm
Connection	: glue
Max. working pressure	: 10 bar
Material	: PVC (housing) : FPM / EPDM (seal)
Max. temperature	: 45°C (@ decreasing max. working pressure)

INSTALLATION & MAINTENANCE

- ✓ The valve can be installed in vertical and horizontal position, but the weight should always be facing upwards.

Sizes and Kv-Values

Diameter (mm)	DN (mm)	D (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	Kv-value (l/min)
16	10	39	114	120	24	58	41
20	15	43	124	130	28	65	95
25	20	47	144	150	37	75	180
32	25	56	154	160	37	90	327
40	32	64	174	180	44	102	484
50	40	82	194	200	48	123	725
63	50	95	224	230	60	144	1130
75	65	92	284	290	74	186	1700
90	80	104	300	310	85	204	2500

