止回阀概述
Check Valve Overview
TOOE® Flow Control

止回阀型号编制
Check Valve Figure Number System

种类Type	标准Standard	连接Connection	结构Style	密封Seal	材质Material
E–止回阀	G–GB	2–内螺纹	1–升降直通	H–合金钢	T–铜
	A–API	3–法兰	2–升降立式	T–铜合金	Z–铸铁
	D–DIN	4–对夹	4–旋启单瓣	W–本体密封	C–铸钢
	J–JIS	5–焊接	5–旋启多瓣	Y–硬质合金	S–不锈钢
			6–旋启双瓣	X–橡胶密封	I–铬钼钢
			7–缓闭蝶式	F–四氟密封	Y–合金钢
			8–缓开快闭	J–衬胶密封	Q–球墨铸铁
			9–缓开缓闭		

备注：污水阀型号前加"S"，低温阀型号前加"D"，微阻阀型号前加"R"，多功能阀型号前加"M"。
Remarks: Before the sewage valve model plus "S", cryogenic valve model before the "D", micro–resistance valve model plus "R", multi–function valve model before the "M".

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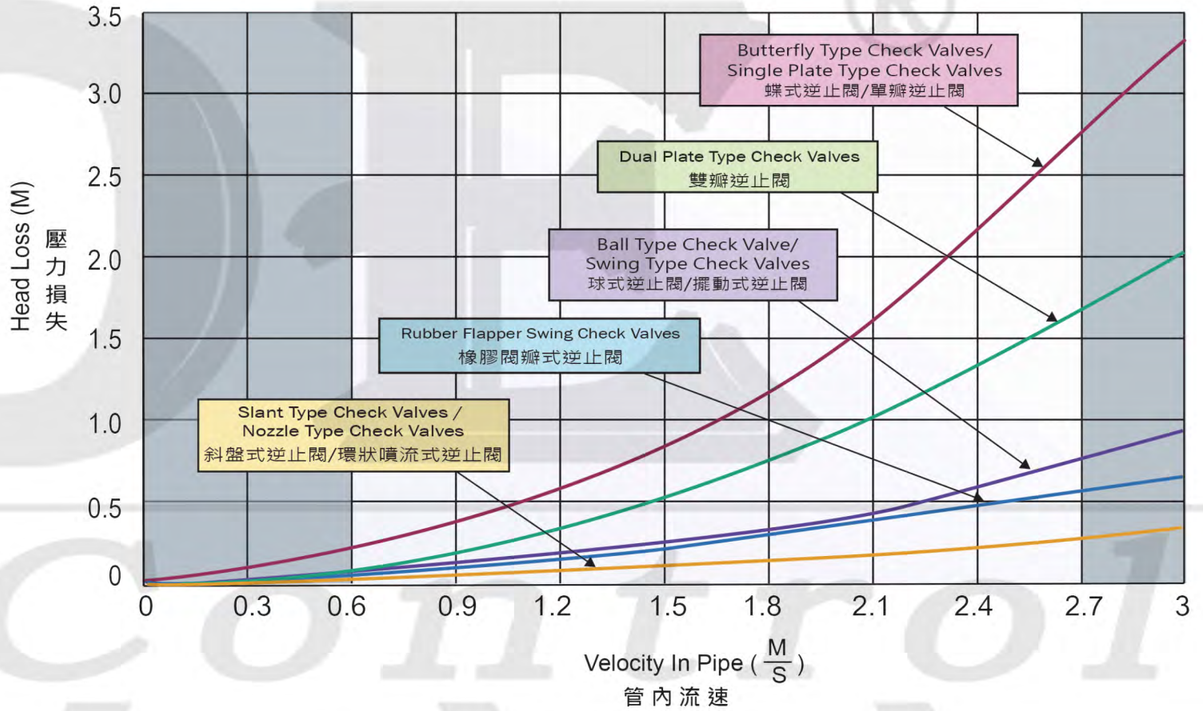
Check Valve Overview

逆止阀在管线中之主要功能为确保流体之单一流向。
The function of the check valves in the pipe is to assure the flow direction.
逆止阀型式八大类型，提供不同环境配置安装。
There are 8 types of check valves. Available for the different circumstances.
逆止阀功能在于防止水逆流及降低水锤所造成的管线损坏。
The check valves prevent to reverse flow and the water hammer.

止回阀的启闭件靠介质流动和力量自行开启或关闭，以防止介质倒流。止回阀一般分为升降式、旋启式、蝶式及卧式等四种类型，通式升降式止回阀应安装于水平管路上，立式升降式止回阀和底阀一般安装在垂直管路上，并且介质自下而上流动，旋启式止回阀安装位置不受限制，通常安装于水平管路，但也可以安装于垂直管路或倾料管路上。

Check valve opening and closing pieces by the media flow and strength to open or close their own to prevent the media back. Check valves are generally divided into lift, swing Kai, butterfly and horizontal four types, general–style lift check valve should be installed in the horizontal pipe, vertical lift check valve and the valve is generally installed in the Vertical piping, with medium flowing from bottom to top, swing check valves are available in an unrestricted position and are usually mounted on a horizontal pipe but can also be mounted on a vertical or dump pipe.

止回阀流量特性
Check valve flow characteristics

逆止阀水头损失曲线图Check valves head loss curves