



软密封 球阀系列

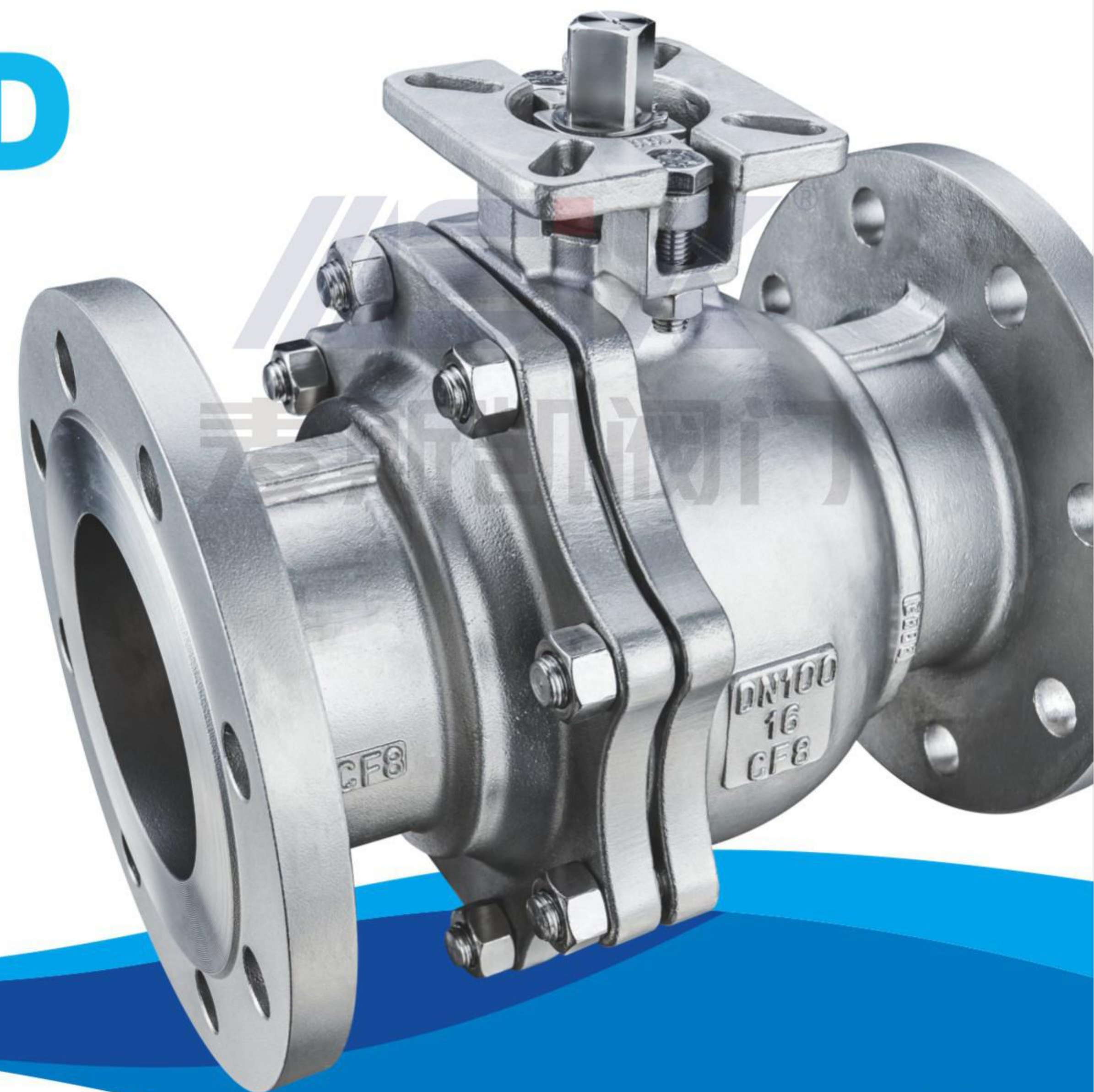
SOFT SEALED

BALL VALVE SERIES

麦斯凯阀门

麦斯凯为炼油、石油、化工、电站、采矿、造纸等行业提供流体过程控制解决方案，并提供满足解决客户严酷苛刻工况问题的阀门产品。

MSIK provides fluid process control solutions for refining, petroleum, chemical, power plant, mining, papermaking and other industries, and provides valve products to meet customers' severe and harsh working conditions.



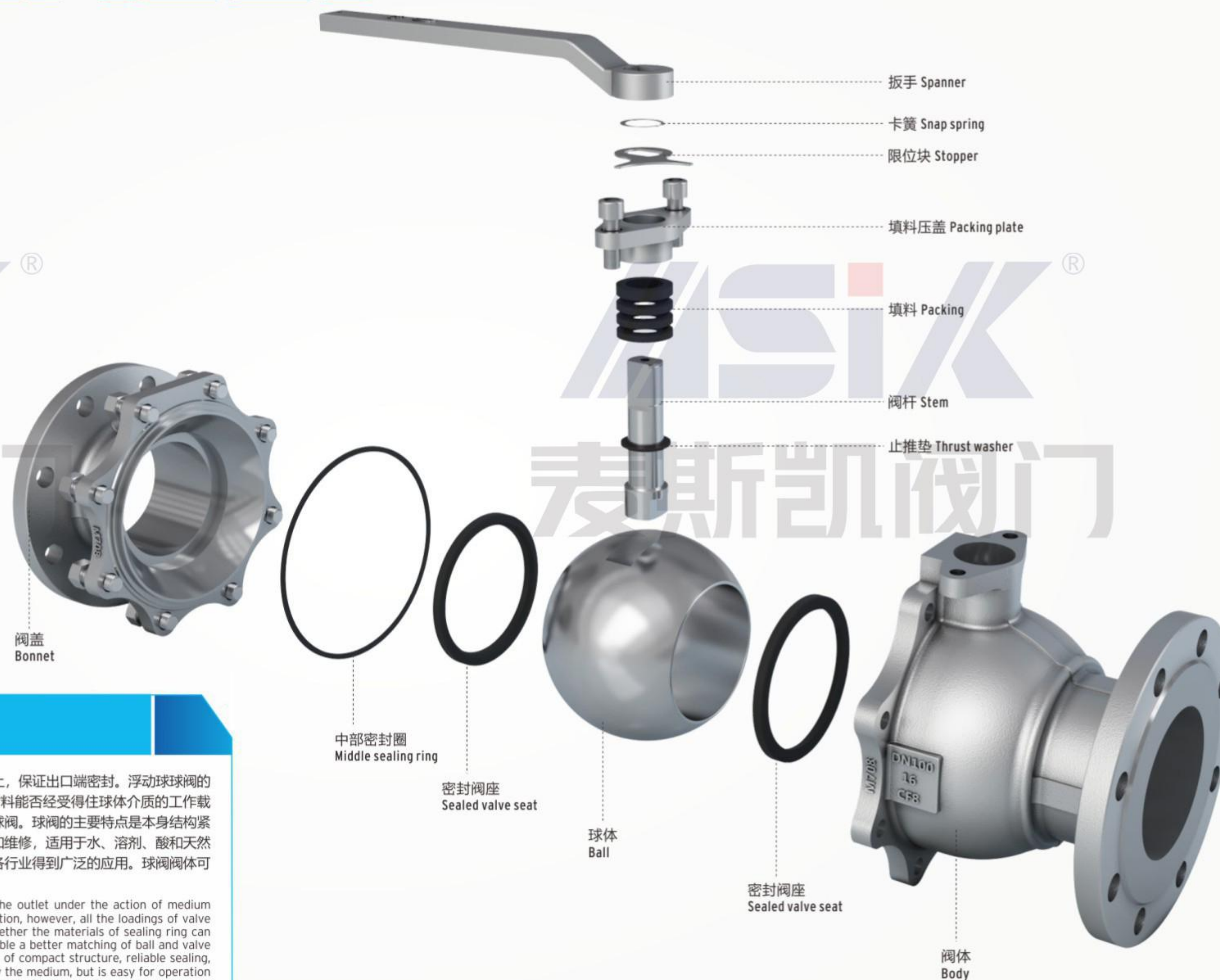
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概述 INTRODUCTION

球阀的球体是浮动的，在介质压力作用下，球体能产生一定的位移并紧压在出口端的密封面上，保证出口端密封。浮动球阀的结构简单，密封性好，但球体承受工作介质的载荷全部传给了出口密封圈，因此要考虑密封圈材料能否经受得住球体介质的工作载荷，在受到较高压力冲击时，球体会发生偏移，使球体与阀座密封配合的更好，一般用于中低压球阀。球阀的主要特点是本身结构紧凑，密封可靠，结构简单，维修方便，密封面与球面常在闭合状态，不易被介质冲蚀，易于操作和维修，适用于水、溶剂、酸和天然气等一般工作介质，而且还适用于工作条件恶劣的介质，如氧气、过氧化氢、甲烷和乙烯等，在各行各业得到广泛的应用。球阀阀体可以是整体的，也可以是组合式的。

The ball of the valve is floating, can produce a certain shifting and firmly press on the sealing face of the outlet under the action of medium pressure to ensure the sealing of the outlet. The floating ball valve has a simple structure and good insulation, however, all the loadings of valve balls from the medium are transferred to the sealing ring of the outlet, henceforth, please keep aware whether the materials of sealing ring can withstand the loading of medium, because the balls will be shifted under the strong pressure impact to enable a better matching of ball and valve seat, it is generally applicable for middle and low pressure ball valves. The ball valve has the main features of compact structure, reliable sealing, simple structure and easy maintenance, the sealing and ball face is usually closed and will not be eroded by the medium, but is easy for operation and repair, and is suitable for water, solution, acid, natural gas and other operating medium, and also applicable for the medium under poor conditions like oxygen, hydrogen peroxide, methane, ethane, and widely applied in various fields. The valve body is integral or combined.

机械部(经济型)小口径浮动球阀
JB (Economic) small-diameter floating ball valve



公称压力: 1.0~1.6MPa, 150Lb, 10K
公称口径: DN15~DN32, NPS 1/2"~1 1/4"
适用温度: -29~180°C(具体温度范围视介质性质而定)
密封材料: PTFE, RPTFE, PPL
配套附件: 安装法兰

NOMINAL PRESSURE 1.0~1.6MPa, 150Lb, 10K
NOMINAL DIAMETER DN15~DN32, NPS 1/2"~1 1/4"
APPLICABLE TEMPERATURE -29~180°C
(The detailed temperature range depends on the medium properties)
SEALING MATERIALS PTFE, RPTFE, PPL
ACCESSORIES Flange

化工部(标准型)小口径浮动球阀(手动)
HG (Standard) small-diameter floating ball valve (manually)



公称压力: 1.0~4.0MPa, 150Lb~300Lb, 10K
公称口径: DN15~DN32, NPS 1/2"~1 1/4"
适用温度: -29~180°C(具体温度范围视介质性质而定)
阀门材料: WCB, CF8, CF3, CF8M, CF3M, 310S, 特种钢
密封材料: M111, PPL, 尼龙, PEEK
配套附件: 安装法兰

NOMINAL PRESSURE 1.0~4.0MPa, 150Lb~300Lb, 10K
NOMINAL DIAMETER DN15~DN32, NPS 1/2"~1 1/4"
APPLICABLE TEMPERATURE -29~180°C
(The detailed temperature range depends on the medium properties)
VALVE MATERIALS WCB, CF8, CF3, CF8M, CF3M, 310S, Special steel
SEALING MATERIALS M111, PPL, Nylon, PEEK
ACCESSORIES Flange

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机械部(经济型)浮动球阀(手动)
JB (Economic) floating ball valve (manually)



公称压力: 1.0~2.5MPa, 150Lb, 10K
公称口径: DN40~DN300, NPS 1/2"~12"
适用温度: -29~180°C(具体温度范围视介质性质而定)
密封材料: PTFE, RPTFE, PPL
配套附件: 安装法兰

NOMINAL PRESSURE 1.0~2.5MPa, 150Lb, 10K
NOMINAL DIAMETER DN40~DN300, NPS 1/2"~12"
APPLICABLE TEMPERATURE -29~180°C
(The detailed temperature range depends on the medium properties)
SEALING MATERIALS PTFE, RPTFE, PPL
ACCESSORIES Flange

化工部(标准型)浮动球阀(手动)
HG (Standard) floating ball valve (manually)



公称压力: 1.0~4.0MPa, 150Lb~300Lb, 10K
公称口径: DN40~DN300, NPS 1/2"~12"
适用温度: -29~180°C(具体温度范围视介质性质而定)
阀门材料: WCB, CF8, CF3, CF8M, CF3M, 310S, 特种钢
密封材料: M111, PPL, FEEK, 尼龙, MOLON
配套附件: 安装法兰

NOMINAL PRESSURE 1.0~4.0MPa, 150Lb~300Lb, 10K
NOMINAL DIAMETER DN40~DN300, NPS 1/2"~12"
APPLICABLE TEMPERATURE -29~180°C
(The detailed temperature range depends on the medium properties)
VALVE MATERIALS WCB, CF8, CF3, CF8M, CF3M, 310S, Special steel
SEALING MATERIALS M111, PPL, FEEK, Nylon, MOLON
ACCESSORIES Flange



齿轮传动大口径浮动球阀
Gear-driven large-diameter floating ball valve

公称压力: 1.0~4.0MPa, 150Lb~300Lb, 10K
公称口径: DN80~DN300, NPS 1/2"~12"
适用温度: -29~180°C(具体温度范围视介质性质而定)
阀门材料: WCB, CF8, CF3, CF8M, CF3M, 310S, 特种钢
密封材料: PTFE, M111, PPL, PEEK, 尼龙, MOLON
配套附件: 安装法兰

NOMINAL PRESSURE 1.0~4.0MPa, 150Lb~300Lb, 10K
NOMINAL DIAMETER DN80~DN300, NPS 1/2"~12"
APPLICABLE TEMPERATURE -29~180°C
(The detailed temperature range depends on the medium properties)
VALVE MATERIALS WCB, CF8, CF3, CF8M, CF3M, 310S, Special steel
SEALING MATERIALS PTFE, M111, PPL, PEEK, Nylon, MOLON
ACCESSORIES Flange



高平台球阀
High platform ball valve

公称压力: 1.0~2.5MPa, 150Lb, 10K
公称口径: DN15~DN200, NPS 1/2"~8"
适用温度: -29~180°C(具体温度范围视介质性质而定)
阀门材料: WCB, CF8, CF3, CF8M, CF3M
密封材料: PTFE, RPTFE, M111, PPL, PEEK
配套附件: 安装法兰

NOMINAL PRESSURE 1.0~2.5MPa, 150Lb, 10K
NOMINAL DIAMETER DN15~DN200, NPS 1/2"~8"
APPLICABLE TEMPERATURE -29~180°C
(The detailed temperature range depends on the medium properties)
VALVE MATERIALS WCB, CF8, CF3, CF8M, CF3M
SEALING MATERIALS PTFE, RPTFE, M111, PPL, PEEK
ACCESSORIES Flange

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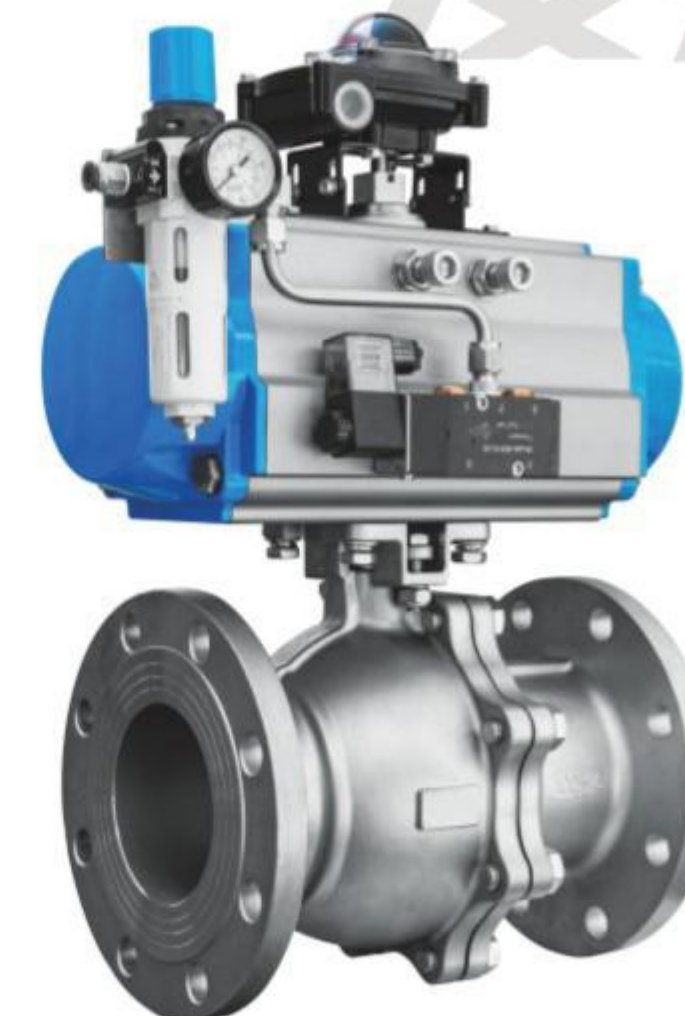
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齿轮传动固定球阀
Gear-driven fixed ball valve

公称压力: 0.6~10.0MPa, 150Lb~600Lb, 10K
公称口径: DN50~DN800, NPS 1/2"~32"
适用温度: -29~200°C(具体温度范围视介质性质而定)
密封材料: PTFE, M111, PPL, PEEK, 尼龙, MOLON

NOMINAL PRESSURE 0.6~10.0MPa, 150Lb~600Lb, 10K
NOMINAL DIAMETER DN50~DN800, NPS 1/2"~32"
APPLICABLE TEMPERATURE -29~200°C
(The detailed temperature range depends on the medium properties)
SEALING MATERIALS PTFE, M111, PPL, PEEK, Nylon, MOLON



气动球阀
Pneumatic ball valve

公称压力: 1.0~4.0MPa, 150Lb~300Lb, 10K
公称口径: DN15~DN300, NPS 1/2"~12"
适用温度: -29~180°C(具体温度范围视介质性质而定)
阀门材料: WCB, CF8, CF3, CF8M, CF3M, 310S, 特种钢
密封材料: PTFE, RPTFE, M111, PPL, PEEK, 尼龙
配套附件: 安装法兰

NOMINAL PRESSURE 1.0~4.0MPa, 150Lb~300Lb, 10K
NOMINAL DIAMETER DN15~DN300, NPS 1/2"~12"
APPLICABLE TEMPERATURE -29~180°C
(The detailed temperature range depends on the medium properties)
VALVE MATERIALS WCB, CF8, CF3, CF8M, CF3M, 310S, Special steel
SEALING MATERIALS PTFE, RPTFE, M111, PPL, PEEK, Nylon
ACCESSORIES Flange