

KSHP High Pressure Knife Gate Valve

Product description

VAYCOM KSHP series knife gate is designed for high working pressures, PN16 , PN20 y PN25 as standard, and PN40, PN64 and PN100 as special. It is a bonneted type of knife gate valve to ensure the complete tightness in high pressure conditions. Flanged type of connection for different standards.

General applications

Valve suitable for working with clean liquids or liquids with a solids concentration of 5% - 10%.

Paper Industry

Mining

Chemical Plants

Food Industry

Water Treatment

Silo Discharge

Drying Plants

Oil Extraction



fig. 1

Standard design

EN1092 PN10 / DIN PN10
ASME B16.5 (class 150) / ASNI150
(Other available under request).

Materials

Body: WCB/CF8M
(other like DUPLEX or SUPERDUPLEX)
Bonnet: WCB/CF8M
(other like DUPLEX or SUPERDUPLEX)
Gate: AISI304L / AISI316L
(other like DUPLEX 2205 or SUPLERDUPLEX 2507 on request).
Gasket: SYNT+PTFE, Graphite, O-ring.

Pressure

From DN80/3" to DN1000/40".
Other available under request.

Pressure

Standard: PN16 / PN20 / PN25
Special: PN40 / PN64 / PN100

Actuators

Handwheel, Gearbox, Chain wheel,
Pneumatic double acting, Pneumatic
simple acting, Hydraulic cylinder.

Seat

Metal/Metal, EPDM, NBR, Viton, PTFE,
Silicone.

Accessories and options

Defector, reinforced socket, cleaning holes, limit switches, Solenoid valves,
Emergency systems, Connection boxes, Extensions, etc.