

DSC-FLSR/HYD serial gate valve

Product Performance Features:

It is designed and manufactured in accordance with API 6A and material shall meet the requirements of NACE MR0175.

Full bore forged steel type gate valve can be characterized as high pressure resistance, erosion resistance, long service life and low maintenance cost.

Body-bonnet and wedge-seat are full metal sealing structure, which is reliable and efficient.

Seat-seat ring and body-seat ring shall be sealed in assistance of two elastic accumulative rings, in this way, low pressure seal can be obtained and surface contamination can be avoid.

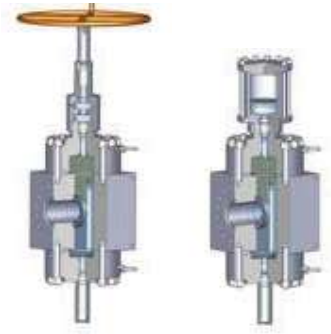
Ball screwed drive with balance tail rod shall be adopted, which is featured as low torque and convenient operation.

Valve cap, tail cap and valve stem shall be designed as back seal, which is convenient to replace packing with pressure.

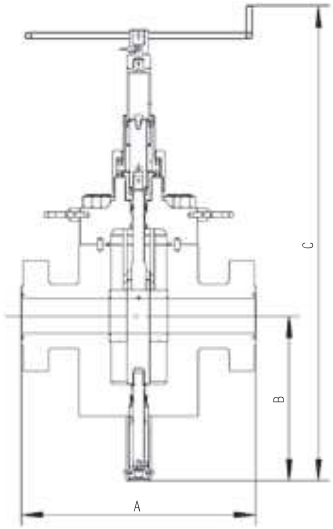
Valve cap and tail cap are equipped with sealant injection valve to supply sealant in time, in this way, the valve sealing and operation performance can be greatly improved.

Triple slice structure is convenient to clean.

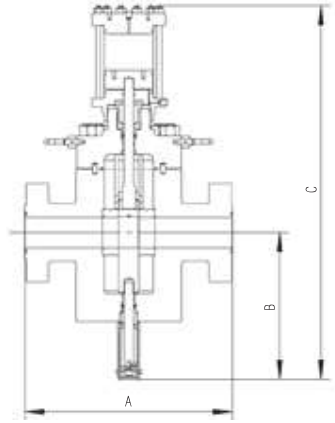
HYD piston type hydraulic actuator can realize remote control and fast switch valve. It can realize interchange in the similar valve in overseas well product.



Parameters	
applicable valve bore	2-1/16" ~ 7-1/16"
working pressure	10000~20000psi
material class	AA,BB,CC,DD,EE,FF,HH
temperature range	-60℃ ~121℃ (KU)
product specification level	PSL1~PSL4
product performance rating	PR1~PR2
end connection	flanged type,wire screwed type



pci. 1



pci. 2

SC-FLSR/HYD serial gate valve dimension

size	working pressure rating(psi)	A(mm)	B(mm)	C(mm)	weight(kg)	picture
3-1/16"	15000	598.4	547.4	1643.5	554	
4-1/16"	10000	670.1	665.1	1983.7	795	
4-1/16"	15000	736.6	620.7	1780.3	740	
5-1/8"	10000	736.6	688.7	1868.0	820	pic.1
5-1/8"	15000	889.0	626.9	1807.1	1400	
7-1/16"	10000	889.0	749.9	2100.3	1564	
7-1/16"	15000	1041.4	886.4	2567.7	3219	
3-1/16"	15000	598.4	547.4	1416.4	598	
4-1/16"	10000	670.1	665.1	1800	750	
4-1/16"	15000	736.6	620.7	1581.1	858	
5-1/8"	10000	736.6	688.7	1631.8	878	pic.2
5-1/8"	15000	889.0	626.9	1593.8	1502	
7-1/16"	10000	889.0	743.2	1827.8	1646	
7-1/16"	15000	1041.4	888.4	2097.8	3448	