



SWING CHECK VALVE DN50 PN10

M82001
370202

DESCRIPTION: Nodular Cast Iron body, full bore swing check valve with NBR soft sealing. Raised face flanges.

STANDARD & DESIGN:

End Standard	EN 1092-2
Face To Face Standard	EN 558, series 48
Remark	Connection: PN16
Min temperature	-10°C
Max temperature	+120°C
Throughput Direction	Straight
Execution	Full Bore
End Type	Flanged
Design Code	DIN 3232
Standard	DIN
Material Seat	NBR
Material Disc	Stainless Steel, 304
Material Body	Nodular Cast Iron, GGG40.3
Sub Category	CHECK
Item Number	M82001
Category	Valve



No	Part	Material	Code	Application
1	Body	Nodular Cast Iron	GGG40.3	Boiler feedwater
2	Bonnet	Nodular Cast Iron	GGG40.3	Cargo oil
3	Body seat	Stainless Steel	1.4301	Condensate
4	Disc	Nodular Cast Iron	GGG40.3	Flammable hydraulic oil
5	Disc sealing	NBR		Fuel oil
6	Stem	Brass	CW 614N	Lubricating oil
7	Hinge arm	Nodular Cast Iron	GGG40.3	Non-flammable hydraulic fluid
8	Bonnet gasket	Asbestos Free		Sea water
				Steam
				Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	H
50	16	4x18	125	165	200	10	105

