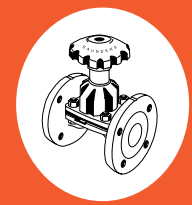


Saunders

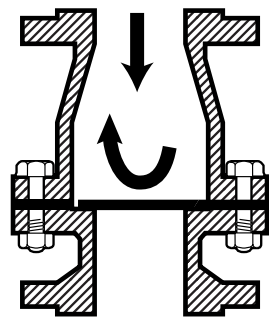
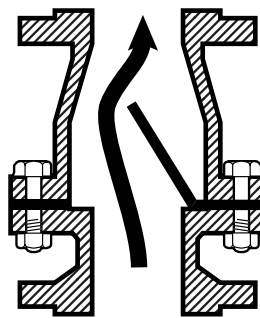
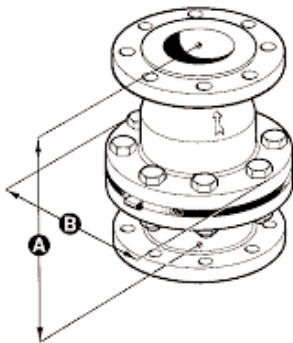
NX Check Valve



Check Valves

Saunders 'NX' check valves consists of a body, seat and a rubber disc. The disc acts as a sealing flap allowing flow in one direction only. The action of the fluid flowing in one direction will push the disc away from the seat, but flow (with a pressure >0.35 bar for water or >0.7 bar for air) in the opposite direction will press the disc against the seat, preventing fluid flow in that direction.

The 'NX' valve utilises the body/seat fastenings to directly secure the disc. The mating flanges of the body and the seat are therefore flat faced.



Valve Size (DN)	Overall Length		Diameter (B) (mm)	Standard	Approx. weight (kg)
	Cast Iron (mm)	Rubber lined (mm)			
25	150	157	124	DIN 3202 F6	4.0
40	180	186	149	DIN 3202 F6	6.8
50	200	204	162	DIN 3202 F6	8.6
80	260	265	216	DIN 3202 F6	15.0
100	350	356	295	BS 5153	30.0
150	400	406	327	DIN 3202 F6	50.0

Technical Specification

Valve Body	Cast Iron, Flanged BS4504, PN16 (Temp : -30o to + 90oC) Cast Iron, Flanged ANSI B16.1 Class 125 (Temp : -30o to +90oC) S.G. Iron, Hard Rubber-Lined, Flanged BS4504 PN16 (Temp : -10o to +85oC) S.G. Iron, H.R.-Lined, Flanged ANSI B16.1 Class 125 (Temp : -10 + 85oC)
Disc	Butyl 'B' Grade - Isobutylene isoprene (IIR), sulphur cured, black reinforced (-30o to +100oC) Viton '226' Grade - Fluoroelastomer, sulphur cured, black reinforced (-5o to +150oC)
Max. working pressure	7 bar

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