



NV-TYPE CHECK VALVES

Features:

particularly suitable for applications where a cross bore impedes installation
no axial retention necessary

Size: 15 - 50 mm | corresponding bore diameter: 15.1 - 50.1 mm

Installation: against the direction of flow (the O-ring is mounted first)

Design: open version, with snap-fit tabs

designation	bore diameter	recommended flow rate		sealing material	part number
		l/min	gpm		
NV15/DN15-EPDM	15.1 mm	12.6 - 45.0	3.3 - 11.9	EPDM	310002000
NV20/DN20-EPDM	20.1 mm	24.0 - 81.0	6.3 - 21.4	EPDM	310004000
NV25/DN25-EPDM	25.1 mm	24.0 - 129.0	7.1 - 34.1	EPDM	310009000
NV32/DN32-EPDM	32.1 mm	51.0 - 234.0	13.5 - 61.8	EPDM	310017000
NV40/DN40-EPDM	40.1 mm	75.0 - 360.0	19.8 - 95.1	EPDM	310019000
NV50/DN50-EPDM	50.1 mm	204.0 - 540.0	53.9 - 142.7	EPDM	310020000
NV15/DN15	15.1 mm	12.6 - 45.0	3.3 - 11.9	NBR	314216000
NV20/DN20	20.1 mm	24.0 - 81.0	6.3 - 21.4	NBR	314221000
NV25/DN25	25.1 mm	27.0 - 129.0	7.1 - 34.1	NBR	314226000
NV32/DN32	32.1 mm	51.0 - 234.0	13.5 - 61.8	NBR	314233000
NV40/DN40	40.1 mm	75.0 - 360.0	19.8 - 95.1	NBR	314241000
NV50/DN50	50.1 mm	204.0 - 540.0	53.9 - 142.7	NBR	304251000



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For high tech and hot water applications (-HT):

designation	bore diameter	recommended flow rate		sealing material	part number
		l/min	gpm		
NV20/DN20-HT	20.1 mm	24.0 - 81.0	6.3 - 21.4	EPDM	310011000

With glass fiber reinforced plunger for high back pressure loads (-GF):

designation	bore diameter	recommended flow rate		sealing material	part number
		l/min	gpm		
NV15-GF-EPDM	15.1 mm	13.8 - 45.0	3.0 - 12.0	EPDM	310139000
NV15-GF	15.1 mm	13.8 - 45.0	3.0 - 12.0	NBR	310039000

With integrated pressure relief (-PR):

designation	bore diameter	recommended flow rate		sealing material	part number
		l/min	gpm		
NV15/DN15-PR-EPDM	15.1 mm	12.6 - 45.0	3.3 - 11.9	EPDM	310118000
NV15/DN15-PR	15.1 mm	12.6 - 45.0	3.3 - 11.9	NBR	310068000
NV20/DN20-PR	20.1 mm	24.0 - 81.0	6.3 - 21.4	NBR	310071000