



# 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	<a href="#">310002000</a>
NV20/DN20-EPDM	20.1 mm	24.0 - 81.0	6.3 - 21.4	EPDM	<a href="#">310004000</a>
NV25/DN25-EPDM	25.1 mm	27.0 - 129.0	7.1 - 34.1	EPDM	<a href="#">310009000</a>
NV32/DN32-EPDM	32.1 mm	51.0 - 234.0	13.5 - 61.8	EPDM	<a href="#">310017000</a>
NV40/DN40-EPDM	40.1 mm	75.0 - 360.0	19.8 - 95.1	EPDM	<a href="#">310019000</a>
NV50/DN50-EPDM	50.1 mm	204.0 - 540.0	53.9 - 142.7	EPDM	<a href="#">310020000</a>
NV15/DN15	15.1 mm	12.6 - 45.0	3.3 - 11.9	NBR	<a href="#">314216000</a>
NV20/DN20	20.1 mm	24.0 - 81.0	6.3 - 21.4	NBR	<a href="#">314221000</a>
NV25/DN25	25.1 mm	27.0 - 129.0	7.1 - 34.1	NBR	<a href="#">314226000</a>
NV32/DN32	32.1 mm	51.0 - 234.0	13.5 - 61.8	NBR	<a href="#">314233000</a>
NV40/DN40	40.1 mm	75.0 - 360.0	19.8 - 95.1	NBR	<a href="#">314241000</a>
NV50/DN50	50.1 mm	204.0 - 540.0	53.9 - 142.7	NBR	<a href="#">304251000</a>



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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	<u>310011000</u>

**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	<u>310139000</u>
NV15-GF	15.1 mm	13.8 - 45.0	3.0 - 12.0	NBR	<u>310039000</u>

**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	<u>310118000</u>
NV15/DN15-PR	15.1 mm	12.6 - 45.0	3.3 - 11.9	NBR	<u>310068000</u>
NV20/DN20-PR	20.1 mm	24.0 - 81.0	6.3 - 21.4	NBR	<u>310071000</u>