

CMD
NRT/10.09

Non Return valve type NRT



Replaces : NIL

Size : 06 to 30

up to 315 bar

up to 450 L/min.

CM Hydro Systems Pvt. Ltd

Features :

- For in-line mounting
- Leakage-free in one direction
- Various cracking pressure, optional (see ordering code)

Symbols : (without spring)

Ordering code

NRT				*
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Nominal size 06	=06
Nominal size 08	=08
Nominal size 10	=10
Nominal size 15	=15
Nominal size 20	=20
Nominal size 25	=25
Nominal size 30	=30

Further details to specify

Revision status index

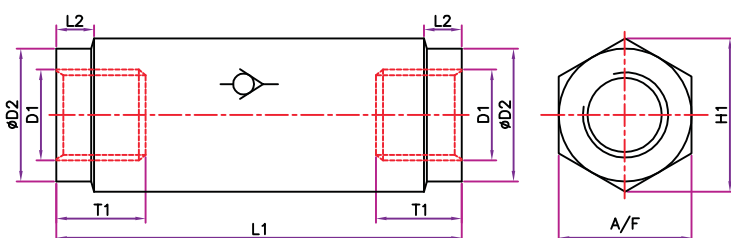
0=	Without spring	} Cracking pressure in BAR
1=	1 Bar (Standard)	
2=	2 Bar	
3=	3 Bar	
5=	5 Bar	

Technical data (for other sizes and special application, please contact mktg@cmhydraulics.com)

Maximum operating pressure	bar	315						
Cracking pressure	bar	0,1,2,3 & 5						
Maximum flow	Size	06	08	10	15	20	25	30
	L/min.	18	36	60	150	250	350	450
Pressure fluid		Mineral oil (HL,HLP) to DIN 51 524; Fast bio-degradable pressure fluids to VDMA 24 568;HTEG (rape seed oil); HEPG (polyglycol); HEES (synthetic ester); other fluids on request						
Pressure fluid - temperature range	°C	- 30 to + 80						
Viscosity range	mm ² /s	2.8 to 500						
Degree of contamination		Maximum permissible degree of contamination of the fluid is to NAS 1638 class 9.						
Weight	Size	06	08	10	15	20	25	30
	Kg.	0.1	0.2	0.3	0.5	1.0	2.0	2.5

Unit dimensions

(Dimensions in mm)



	Size 06	Size 08	Size 10	Size 15	Size 20	Size 25	Size 30
D1	G 1/4	G 3/8	G 1/2	G 3/4	G 1	G 1 1/4	G 1 1/2
ØD2	19	24	30	36	46	60	65
H1	22	28	34.5	41.5	53	69	75
L1	58	58	72	85	98	120	132
L2	5	5	5	5	5	5	5
T1	16	14	16	18	22	24	26
A/F	19	24	30	36	46	60	65