

Oleodinamica 2MP DRVS0804060NH direct-acting cartridge relief valve

Manufacturer: Oleodinamica 2MP
Manufacturer part number / published order designation: DRVS0804060NH
Published model: DRVS0804060NH

About this compilation

Prepared by Hydmaster from selected manufacturer documentation. Original technical pages follow without cropped drawings, rewritten data or altered units. This cover and index are Hydmaster editorial material, not a manufacturer-issued exact-execution datasheet.

Coverage: selected pages relevant to the identified size and configuration. Other options or neighbouring models retained on an original page apply only where explicitly identified.

Execution notes and conditions

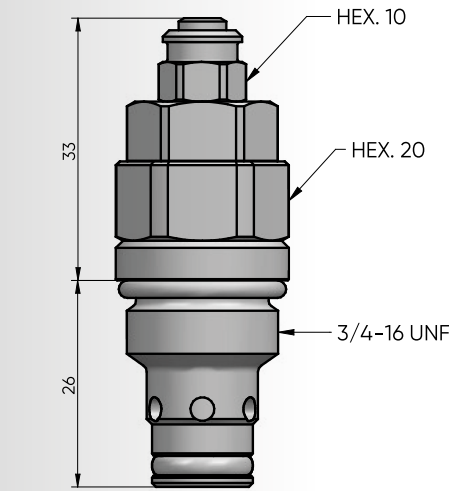
Actual selected supplier manufacturer PN DRVS0804060NH is linked on the same card to display DRV-S08 04-060-N-H. Current factory19.2 prints DRV-S08-04 plus spring060=15-60bar, N=NBR and H=hexagonal-head screw. Bare-cartridge optional housing fields are omitted in the observed code; no housing is assigned. This is individual same-card designation evidence, not a global punctuation alias rule. Only right-hand19.2 applies;15-60bar is adjustment range, not preset.

Source-page index

Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

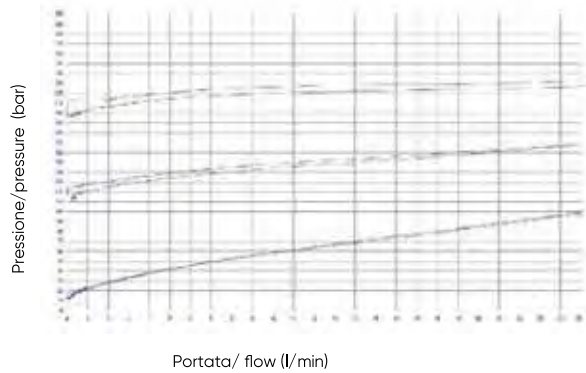
Source A: Matching DRV-S08-04 factory technicalfeatures and selected060spring ordering legend. Left19.1 is different03family, not assigned.

Original pages	Compiled pages	Relevant content
77	2	Matching DRV-S08-04 factory technicalfeatures and selected060spring ordering legend. Left19.1 is different03family, not assigned.

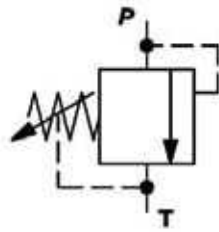


La valvola apre il passaggio dell'olio da 1 a 2 solo quando la pressione dell'olio applicata su 1 supera la forza della molla.
DRV opens flow passage from port 1 to 2 only when the oil pressure at 1 exceeds the spring setting.

Prestazioni / Performance



Schema idraulico /
Hydraulic scheme



Caratteristiche tecniche /
Technical features

Pressione massima / Maximum pressure	420 bar (6091 psi)
Portata nominale / Nominal Flow	25 l/min (6,6 gpm)
Temperatura di esercizio / Operating temperature	-30 / +110 °C
Cavità / Cavity	C007
Max.trafilamento interno / Max. internal leakage	5 cc/min -80%
Coppia / Torque	40-45 Nm
Peso / Weight	0,09 kg

Tipi di regolazione / Regulation type



H Vite con chiave esagonale (STD)
Hexagonal head screw (STD)

Codice d'ordinazione / Ordering code

DRV - S08 - 03 - _____

MOLLA / SPRING

160 = 10-160 bar
220 = 40-220 bar
290 = 100-290 bar
350 = 130-350 bar

GUARNIZIONI / SEALS

N = NBR

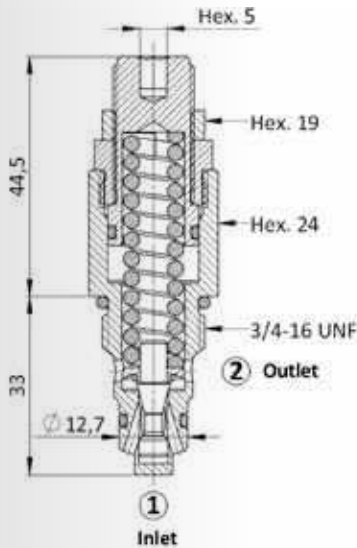
TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO /
SIZE BODY

OMETTERE/OMIT
100 =BSP1/4" (pag.18.7)
200 =BSP3/8" (pag.18.7)
101 =BSP1/4" (pag.18.1)
201 =BSP3/8" (pag.18.1)
102 =BSP1/4" (pag.18.2)
202 = BSP3/8" (pag.18.2)

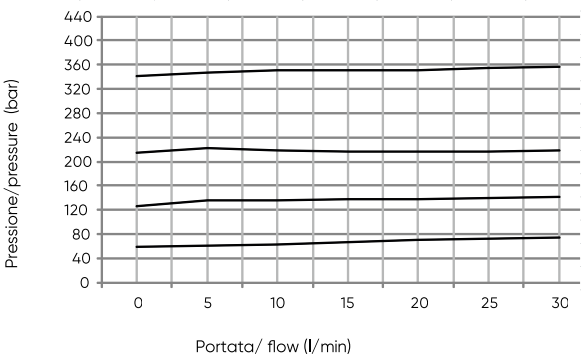
MATERIALE CORPO / MATERIAL BODY

OMETTERE/OMIT
S = STEEL
A = ALLUMINIUM

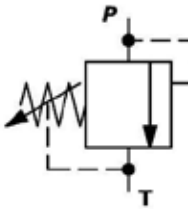


La valvola apre il passaggio dell'olio da 1 a 2 solo quando la pressione dell'olio applicata su 1 supera la forza della molla.
DRV opens flow passage from port 1 to 2 only when the oil pressure at 1 exceeds the spring setting.

Prestazioni / Performance



Schema idraulico /
Hydraulic scheme



Caratteristiche tecniche /
Technical features

Pressione massima / Maximum pressure	350 bar (5075 psi)
Portata nominale / Nominal Flow	30 l/min (7,9 gpm)
Temperatura di esercizio / Operating temperature	-30 / +110 °C
Cavità / Cavity	C007
Max.trafilamento interno / Max. internal leakage	0,25cc/min -80%
Coppia / Torque	40-45 Nm
Peso / Weight	0,145 kg

Tipi di regolazione / Regulation type



H Vite con chiave esagonale (STD)
Hexagonal head screw (STD)



C Cappuccio inviolabile
Cover cap not adjustable

Codice d'ordinazione / Ordering code

DRV - S08 - 04 - _____

MOLLA / SPRING

060 = 15-60 bar
135 = 25-135 bar
220 = 50-220 bar
350 = 120-350 bar

GUARNIZIONI / SEALS

N = NBR

TIPI DI REGOLAZIONE / TYPE OF REGULATION

DIMENSIONE CORPO /
SIZE BODY

OMETTERE/OMIT
100 =BSP1/4" (pag.18.7)
200 =BSP3/8" (pag.18.7)
101 =BSP1/4" (pag.18.1)
201 =BSP3/8" (pag.18.1)
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202 = BSP3/8" (pag.18.2)

MATERIALE CORPO /
SIZE BODY

OMETTERE/OMIT
S = STEEL
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