

Part number:

HYDROMA
HYDRAULICKÉ SYSTÉMY

HIDROMA
SYSTEMS
UKŁADY HYDRAULICZNE

HYDROMA
ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

RC REMOTE CONTROL RANGE | 2021

RCD DOUBLE FOOT PEDAL LOWER PORTS

RCD is a double pedal version remote control and belongs to the wide range of hydraulic remote controls.

This pedal work according to the principle of direct-acting pressure reducing valves. In rest position, the foot pedal is held in neutral by return spring; inlet port P is closed and ports are connected to tank port T. Reduced overall dimensions and ergonomic design for a optimal control.



TECHNICAL SPECIFICATIONS

Max pressure: **60 bar (870 psi)**

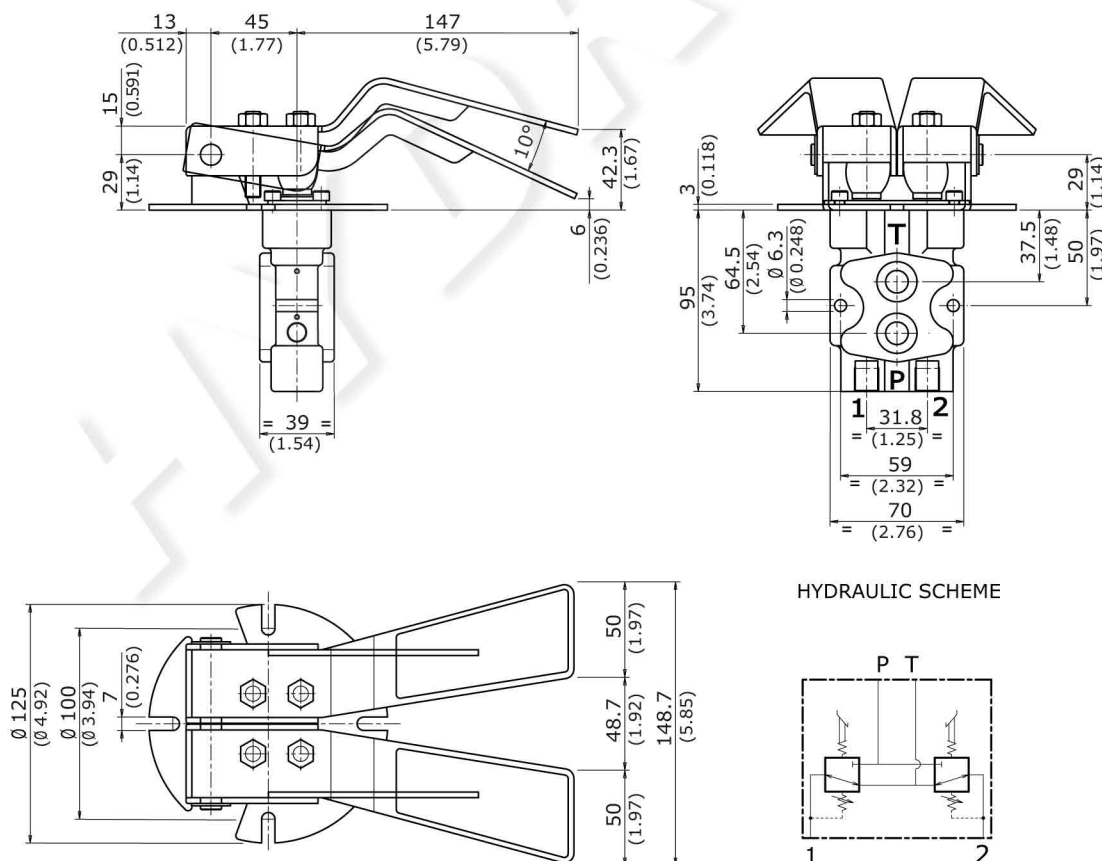
Nominal flow rating: **from 5 to 20 l/min**
(from 1.32 to 5.28 US gpm)

Weight: **3.2 Kg (7.1 lb)**

APPLICATIONS

Mini Skid Loaders, Mini Dumper

DIMENSIONS

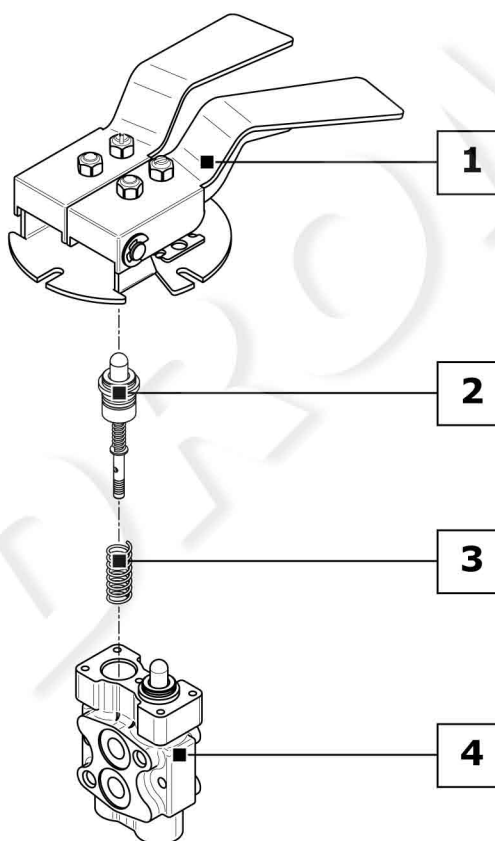


DOUBLE FOOT PEDAL LOWER PORTS **RCD**

ORDER EXAMPLE = RCD-/ 01S - A01 MA - RAG02

- RCD product type
- 1 CONTROL CLASSIFICATION:**
- 01S** control type
- 2 METERING CURVE:**
- A01** curve type
- 3 RETURN SPRING:**
- MA** spring return type
- 4 BODY ARRANGEMENT:**
- RA** body specification
- G02** body thread

Ordering row 2 and 3, must be repeated for each port
complete sample: **RCD-/01S-A01MA-A01MA-RAG02**

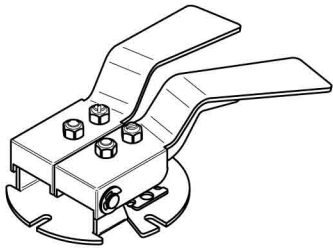
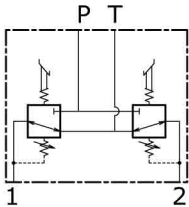


1	CONTROL CLASSIFICATION: (page 44)
01S	Foot pedal with spring return in neutral pos.
2	METERING CURVE: (page 70)
A01	Linear metering curve with step
B01	Linear metering curve without step
C01	Broken line metering curve with step
D01	Broken line metering curve without step

3	RETURN SPRING: (page 78)
MA	Preload 25 N (5.6 lbf) End stroke load 48 N (10.8 lbf)
MB	Preload 14 N (3.1 lbf) End stroke load 27 N (6.1 lbf)
MC	Preload 73 N (16.4 lbf) End stroke load 135 N (30.3 lbf)
MD	Preload 89 N (20.0 lbf) End stroke load 169 N (38.0 lbf)
4	BODY ARRANGEMENT: (page 45)
RAG02	Standard Body (G 1/4 ports)
RAU02	Standard Body (9/16"-18 UNF ports)

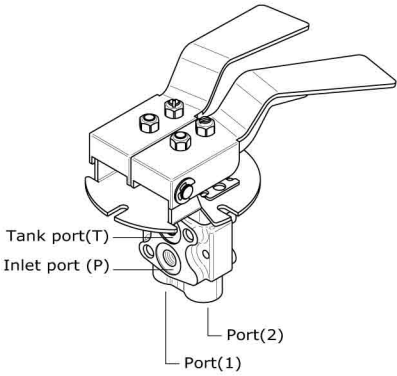
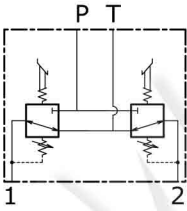
RCD DOUBLE FOOT PEDAL LOWER PORTS**CONTROL KIT CLASSIFICATION**

The pedal RCD has only one configuration; for different applications refer to our Sales Dept.

Code	Configuration	Schema	Description
01S			Foot pedal with spring return in neutral position

BODY ARRANGEMENT

The foot pedal RCD has only one setting body, the only variable is represented by a different thread.

Code	Configuration	Schema	Description
RAG02			Standard body G 1/4 ports
RAU02			Standard body 9/16"-18 UNF ports