

UN

Main application

Control valve for mid-sized construction machinery

Features

1. Excellent controllability and productivity
 - Optimizing hydraulic circuit for the movement of each actuator
2. Energy saving
 - High flow, low pressure drop capability by optimizing internal passage
3. High level functionality and customizability
 - Enable to incorporate the regeneration function, the priority function, other functions which the customer needs.



UN32

Specification		UN22	UN28	UN32	UN36
Configuration structure		2 blocks	2 blocks	2 blocks	3 blocks
Number of pump		2	2	2	2
Max. pressure	MPa	35	36	36	35
Rated flow	L/min	160×2	280×2	330×2	540×2
Spool control	Manual	×	×	×	×
	Hydraulically pilot operated	○	○	○	○
Basic number of section		9	9	9	9
Additional section		○	○	×	×
Function	BM priority	○	○	○	○
	SW priority	○	○	○	○
	Travel straight	○	○	○	○
	BM regeneration	○	○	○	○
	AM regeneration	○	○	○	○
	Pressure rise	○	○	○	○
	Lock valve(BM)	○	○	○	○
	Lock valve(AM)	○	○	○	○
	Signal circuit(Auto idling)	○	○	○	○
	Signal circuit(Traveling individually)	○	○	○	○
Unit weight(Standard specification)	kg	145	190	240	430
Application excavator weight	ton	11~16	16~24	14~36	36~

Outline dimensions

