

MODEL 2555 TWO HANDLE, DUAL-FUNCTION CONTROL HEAD

DESCRIPTION

The model 2555 is basically the same as model 2545. It is, however, equipped with illuminated side scales and with handles having pointers to indicate their positions.

The initial movement of the handle will select direction of propulsion or winch, and movement thereafter will increase the engine speed. The control valves are all manufactured in bronze and stainless steel that will provide years of trouble-free service, even in the harshest marine environment.

Weight: 20 lb. (9.1 kg)

Materials: silicon bronze and stainless steel

Operating Temperature: -40°C to +90°C

Pipe Port Size: 1/8" NPT (outputs)

1/4" NPT (supply)

Maximum supply Pressure: 150 psi (10.3 bar)

APPLICATIONS

- Used principally for the control of twin engines and twin clutches by two dual function handles
- Used wherever two sets of directional and proportional pneumatic controls are required

ORDERING INFORMATION

Model Designation codes.

CC – two short handles

DD – two long handles (standard)

E - spring-return handle

H - with chrome finish cover and handles

J - with polished brass finish dome and handles

K - with black epoxy finish dome and chrome handles

N - 0-60 psi

P - 0-80 psi

R - 0-100 psi

S - 0-120 psi

T - 10-60 psi

U - 10-80 psi

W - 10-100 psi

X - 10-120 psi

The standard Model 2555 Control Head is supplied as follows:

- Long handles (DD)
- With block epoxy finish (K)
- In any standard pressure range as specified

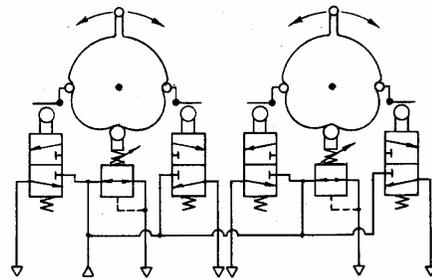
Other pressure ranges are also available upon request.

To order, state Model number followed by the desired designation letter code.

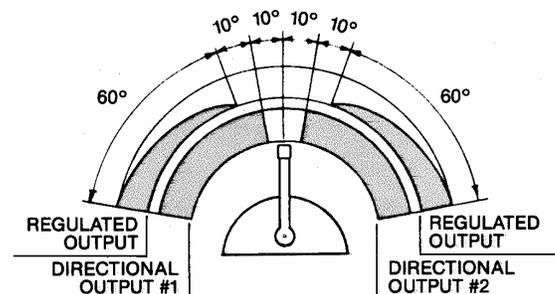
Example: 2555-DDKU for 10-80 psi range

A repair kit 2555-RK is available for seal repair.

SCHEMATIC SYMBOL



OUTPUT PRESSURE VS LEVER TRAVEL



DIMENSIONS AND PARTS LIST

MODEL 2555

ITEM	QTY.	PART No.	DESCRIPTION
1	1	2555-0001	Dome
2	2	2555-0002	Handle (long)
3	2	2556-0001	Handle (short)
4	2	2553-0018	Pointer
5	2	2553-0006	Scale Retainer
6	2	2555-0014	Scale L.H.
6	2	2555-0015	Scale R.H.
7	2	2545-0001	Roller Arm
8	2	2545-0003	Cam
9	1	2545-0006	Frame
10	2	2545-0008	"Fork" Cam
11	1	2545-0010	Support
12	2	2542-0009	Bracket
13	2	2545-0002	Spacer
14	2	2544-0005	Shoulder Bolt
15	2	2545-0009	Spacer
16	2	2545-0011	Plate
17	2	2545-0012	Detent Pin
18	2	2545-0021	Friction Pad
19	2	2545-0020	Shaft Spacer
20	2	2545-0015	Ports Extension
21	2	2543-0009	Roller
22	2	2542-0011	Snap Ring Pin
23	2	2544-0004	Roller
24	2	1201-0062	Detent Spring
25	2	1201-0003	Friction Spring
26	2	1006-0604	Pan Hd. Screw
27	2	1016-0804	Setscrew
28	2	1016-1205	Setscrew
29	30	1010-0806	Round Hd. Screw
30	2	1005-0808	Oval Hd. Screw
31	16	1011-0406	Oval Hd. Screw
32	6	1001-0808	Hex. Hd. Screw
33	4	1001-0812	Hex. Hd. Screw
34	2	1001-1028	Hex. Hd. Screw
35	48	1002-1008	Socket Hd. Screw
36	4	1002-1020	Socket Hd. Screw
37	4	1002-1024	Socket Hd. Screw
38	2	1002-1040	Socket Hd. Screw
39	10	1022-0108	Nut
40	4	1023-0232	Flat Washer
41	6	1023-0410	Lock Washer
42	2	1024-0816	Spring Pin
43	4	1029-1031	Snap Ring
44	10	1101-0010	"O" Ring
45	1	2545-0018	Gasket (right hand)
46	1	2545-0017	Gasket (left hand)
47	4	6001-0206	Light Socket
*48	1	3217	Pressure Regulating Valve
49	1	3803	Four-Way Valve

* When ordering valve, specify pressure range as per model codes on reverse side.

