

Oil regulating valve, type ORV

Type codes

Valve type	ORV	Oil regulating valve, high specification			
Nominal size in mm (valve size measured on the connection diameter)		Available connections			
		DIN	ANSI	SOC	
	25	X	X	X	
	40	X	X	X	
	50	X	X	X	
	65	X	X		
	80	X	X		
Connection	A D SOC	Butt weld connection: ANSI Butt weld connection: DIN Socket welding			
Valve housing	3-WAY	3-WAY			

Important!

Where products need to be certified according to specific certification societies or where higher pressures are required, the relevant information should be included at the time of ordering.

Ordering ORV valves from the parts programme

Example:

ORV 40 DIN H2 49°C/120°F:

Thermostat element and cover gasket
code number 148H3244

and

Complete valve housing
code number 148H3402



Please note:

The thermostat code numbers do not include guide ring.

Gasket and guide ring are included when ordering the complete valve housing but can also be ordered separately as spare parts (see next page).

ORV parts programme

Thermostat		Code no.
Thermostat 43°C/110°F	ORV 25 and ORV 40 H1	148H3250
	ORV 40 and ORV 50 H2	148H3254
	ORV 65 and ORV 80 H3	148H3393 ¹⁾
Thermostat 49°C/120°F	ORV 25 and ORV 40 H1	148H3243
	ORV 40 and ORV 50 H2	148H3244
	ORV 65 and ORV 80 H3	148H3245 ¹⁾
Thermostat 54°C/130°F	ORV 25 and ORV 40 H1	148H3251
	ORV 40 and ORV 50 H2	148H3255
	ORV 65 and ORV 80 H3	148H3454 ¹⁾
Thermostat 60°C/140°F	ORV 25 and ORV 40 H1	148H3252
	ORV 40 and ORV 50 H2	148H3256
	ORV 65 and ORV 80 H3	148H3455 ¹⁾
Thermostat 66°C/150°F	ORV 25 and ORV 40 H1	148H3276
	ORV 40 and ORV 50 H2	148H3298
	ORV 65 and ORV 80 H3	148H3366 ¹⁾
Thermostat 77°C/170°F	ORV 25 and ORV 40 H1	148H3253
	ORV 40 and ORV 50 H2	148H3257
	ORV 65 and ORV 80 H3	148H3456 ¹⁾

Complete valve housing including gasket and guide ring but without thermostat	Code no.
ORV 25 DIN H1	148H3399
ORV 25 SOC H1	148H3400
ORV 25 ANSI H1	148H3401
ORV 40 DIN H1	148H3361
ORV 40 DIN H2	148H3402
ORV 40 SOC H2	148H3403
ORV 40 ANSI H1	148H3404
ORV 40 ANSI H2	148H3405
ORV 50 DIN H2	148H3406
ORV 50 SOC H2	148H3407
ORV 50 ANSI H2	148H3408
ORV 65 DIN H3	148H3409
ORV 65 ANSI H3	148H3410
ORV 80 DIN H3	148H3362
ORV 80 ANSI H3	148H3411

¹⁾ For valve housing size H3 the code number includes two H2 thermostats.

Oil regulating valve, type ORV

Ordering complete factory assembled ORV valves

Example:
ORV 40 DIN H2 49°C/120°F = **148H3230**

D = Butt-weld DIN
A = Butt-weld ANSI
SOC = Socket welding

Complete factory assembled ORV valves

	43°C / 110°F	49°C / 120°F	54°C / 130°F	60°C / 140°F	66°C / 150°F	77°C / 170°F
25 DIN H1 (1")	148H3320	148H3227	148H3258	148H3321	148H3259	148H3322
25 SOC H1 (1")	148H3327	148H3229	148H3328	148H3329	148H3330	
25 ANSI H1 (1")	148H3323	148H3228			148H3325	
40 DIN H1 (1½")	148H3364	148H3241			148H3260	
40 DIN H2 (1½")	148H3332	148H3230	148H3333	148H3334		148H3336
40 SOC H2 (1½")		148H3232	148H3338	148H3339	148H3340	
40 ANSI H1 (1½")		148H3242				
40 ANSI H2 (1½")		148H3231				
50 DIN H2 (2")	148H3342	148H3233	148H3343		148H3345	
50 SOC H2 (2")	148H3346	148H3235	148H3347	148H3348	148H3349	
50 ANSI H2 (2")		148H3234				
65 DIN H3 (2½")	148H3351¹⁾	148H3236¹⁾				
65 ANSI H3 (2½")	148H3356¹⁾	148H3237¹⁾	148H3357¹⁾		148H3359¹⁾	
80 DIN H3 (3")		148H3239¹⁾				
80 ANSI H3 (3")		148H3240¹⁾				

¹⁾ For valve housing H3 there are two H2 thermostats and one seal

ORV spare parts

Part	Spare parts for	Code no.
Gasket and guide ring	ORV 25 and ORV 40 H1	148H3246
	ORV 40 and ORV 50 H2	148H3247
	ORV 65 and ORV 80 H3	148H3248¹⁾

²⁾ Including two guide rings and one gasket.