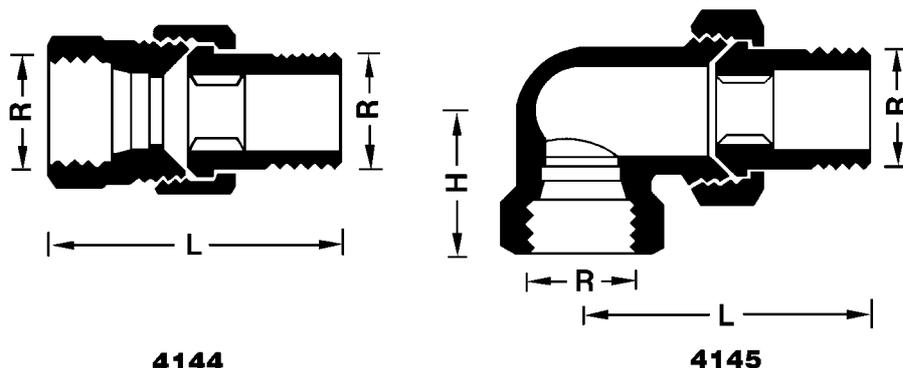


Threaded Radiator Connection

Standard Sheet for

4144/4145

Edition 1000 (0999)



4144

4145

Art. No.		4144		4145		
Model		Straight Model		Angle Model		
R Connection	Ø	L	Order No.	L	H	Order No.
3/8"	12	48	14144 00	50	23	14145 00
1/2"	15	54	14144 01	55	26	14145 01
3/4"	18	60	14144 02	65	30	14145 02
1"	–	63	14144 03	73	34	14145 03
1 1/4"	–	72	14144 04	86	48	14145 04

Dimensions in mm
Order Numbers

- 4144/4145 3/8"–3/4"** **Universal model conforming to DIN 3842**
nickel plated, with special socket for threaded pipe and compression union.
- 4144/4145 1"–1 1/4"** **Standard model**
nickel plated with threaded socket.

Models

The article no. of the threaded radiator connection includes the complete 2/3 unit, the iron pipe connection is fitted.

Max. operating temperature 110 °C
Max. operating pressure 10 bar

Operating Data

Hot water quality conforming to ÖNORM H 5195, and/or VDI regulation 2035.

When using HERZ compression unions for copper and steel pipes, observe the permissible temperatures and pressures as specified in EN 1254-2:1998 Table 5.

HERZ Compression Union

Iron pipe connection 6210 with cone seal (fitted).
It is recommended to use HERZ assembly key 6680.

Radiator Connection

The universal models have special sockets. It is possible to connect either a threaded pipe or a calibrated soft steel or copper pipe – the latter two by means of a compression union. The compression union has to be ordered separately.

When using connections R = 1/2" for pipe outer diameters 10, 12, 14, 16 and 18 mm the adapter No. 6272 has to be used between valve and compression union.

Pipe Ø D mm	12	10	12	14	15	16	18	18
Valve R =	3/8"	1/2"						3/4"
Adapter Ord. No.		1 6272 01	1 6272 01	1 6272 01		1 6272 01	1 6272 11	
Compression union Ord. No.	1 6292 00	1 6284 00	1 6284 01	1 6284 03	1 6292 01	1 6284 05	1 6289 01	1 6292 02

Pipe Connection –
Universal Models

When fitting soft steel or copper pipes with compression union we recommend the use of support sleeves. For perfect installation lubricate the thread of the locking nut (male or female thread) as well as the olive with silicone oil. We refer to our fitting instructions.

We reserve the right to make modifications necessitated by technological progress.

HERZ Armaturen

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