

Multiple Cable Feedthrough incl. round frame R



Summary

- The frame R is a round expansion frame with a square packing space for cables, pipes and modules.
- Sealing system for multiple cable configuration through round holes.
- Compression unit is integrated in the frame.
- Allows installation around existing cables and pipes.
- Metal parts galvanized or stainless steel
- Pressure tight
water: 4 bar
gas: 2,5 bar

Frame	Packing space (mm)	For hole diameter		Weight		Min. clearance depth	
		Ø (mm)	Ø (in.)	(kg)	(lb)	(mm)	(in.)
R 100 galv	60 x 60	100-102	3,937-4,016	0,7	1,499	90	3,150
R 125 galv	80 x 80	125-127	4,921-5,000	1,1	2,447	75	2,952
R 127 galv	80 x 80	127-129	5,000-5,079	1,1	2,447	75	2,952
R 150 galv	90 x 90	150-152	5,906-5,984	1,6	3,638	75	2,952
R 200 galv	120 x 120	200-202	7,874-7,953	2,6	5,732	75	2,952
R 70 VA	40 x 40	70-72	2,756-2,835	0,5	1,014	75	2,953
R 75 VA	40 x 40	75-77	2,953-3,031	0,5	1,102	75	2,953
R 100 VA	60 x 60	100-102	3,937-4,016	0,6	1,499	90	3,150
R 125 VA	80 x 80	125-127	4,921-5,000	1,1	2,447	75	2,952
R 127 VA	80 x 80	127-129	5,000-5,079	1,1	2,447	75	2,952
R 150 VA	90 x 90	150-152	5,906-5,984	1,6	3,638	75	2,952
R 200 VA	120 x 120	200-202	7,874-7,953	2,6	5,732	75	2,952
R 100 OMD VA	60 x 60	94-112	3,701-4,409	0,9	1,984	90	3,150
R 150 OMD VA	90 x 90	144-162	5,669-6,378	1,8	3,968	75	2,952

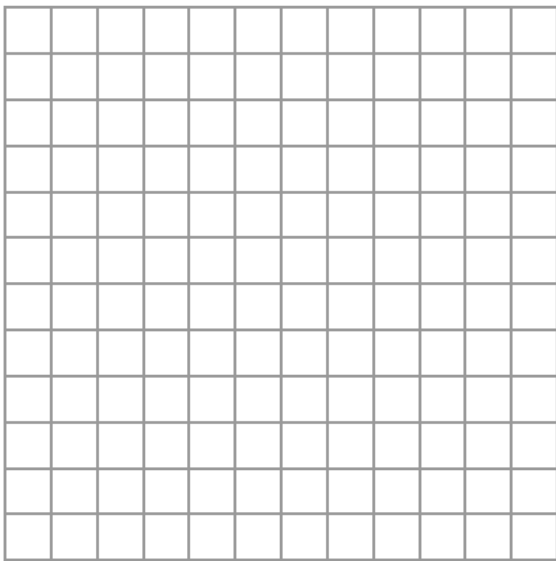
Frame OMD has additional removable layers on the outside

Packing plan

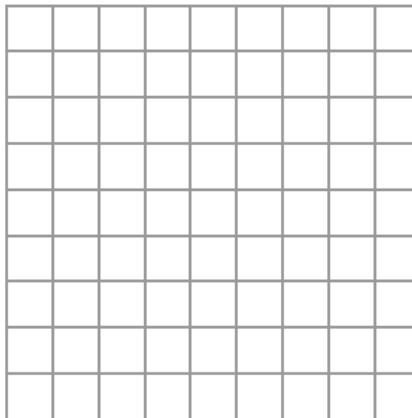
The module size is determined by the diameter of the cables and pipes.

Fill the packing space of the frame opening with modules.

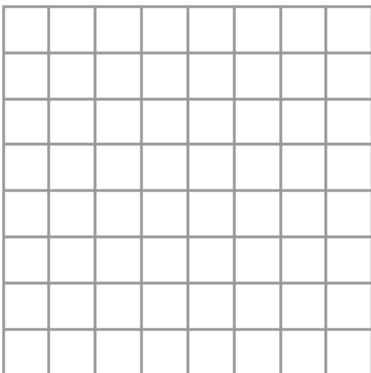
R 200 filling space 120x120 mm



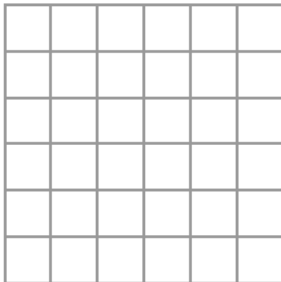
R 150 filling space 90x90 mm



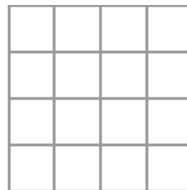
R 125 / R 127 filling space 80x80 mm



R 100 filling space 60x60 mm



R 70 / R 75 filling space 40x40 mm



Grid size 1 square = 10x10mm
(not to scale)

Sealing modules for round frame R

Module	No. of cables/pipes	For cable/pipe diameter		Ext. dim. (mm) HxW (D=60 mm)
		$\varnothing_a - \varnothing_b$ (mm)	$\varnothing_a - \varnothing_b$ (in.)	
Multi diameter modules with core				
RM 15	1	0+ 3,0-11,0	0+ 0,118-0,433	15x15
RM 20	1	0+ 4,0-14,5	0+ 0,157-0,571	20x20
RM 30	1	0+ 10,0-25,0	0+ 0,394-0,984	30x30
RM 40	1	0+ 21,5-34,5	0+ 0,846-1,358	40x40
RM 60	1	0+ 28,0-54,0	0+ 1,102-2,126	60x60
Solid compensation modules				
RM 15/0	0			15x15
RM 20/0	0			20x20
RM 30/0	0			30x30
RM 40/0	0			40x40
RM 60/0	0			60x60

Extract of available modules

