



Grooved reducers are used to reduce one or more pipe size in grooved piping systems. They can be connected to grooved pipes, grooved fittings and other grooved equipments.

Product photo	Nominal size (DN)	Size (inch)	Pipe out. diam. (mm)	Product number	Operating pressure (Psi)	Operating pressure (Bar)	Size (L) (mm)	Weight (kg/pc)	Carton quantity (pc)
	32x25	1 1/4"x1"	42.4x33.7	RED-11/4x1-X	300	20.7	64	0,23	60
	40x25	1 1/2"x1"	48.3x33.7	RED-11/2x1-X	300	20.7	64	0,28	60
	40x32	1 1/2"x1 1/4"	48.3x42.4	RED-11/2x1 1/4-X	300	20.7	64	0,32	60
	50x25	2"x1"	60.3x33.7	RED-2x1-X	300	20.7	64	0,33	60
	50x32	2"x1 1/4"	60.3x42.4	RED-2x1 1/4-X	300	20.7	64	0,34	60
	50x40	2"x1 1/2"	60.3x48.3	RED-2x1 1/2-X	300	20.7	64	0,36	60
	65x25	2 1/2"x1"	76.1x33.7	RED-2 1/2x1-X	300	20.7	64	0,39	50
	65x32	2 1/2"x1 1/4"	76.1x42.4	RED-2 1/2x1 1/4-X	300	20.7	64	0,46	50
	65x40	2 1/2"x1 1/2"	76.1x48.3	RED-2 1/2x1 1/2-X	300	20.7	64	0,46	50
	65x50	2 1/2"x2"	76.1x60.3	RED-2 1/2x2-X	300	20.7	64	0,51	50
	80x25	3"x1"	88.9x33.7	RED-3x1-X	300	20.7	64	0,51	44
	80x32	3"x1 1/4"	88.9x42.4	RED-3x1 1/4-X	300	20.7	64	0,53	44
	80x40	3"x1 1/2"	88.9x48.3	RED-3x1 1/2-X	300	20.7	64	0,57	44
	80x50	3"x2"	88.9x60.3	RED-3x2-X	300	20.7	64	0,58	44
	80x65	3"x2 1/2"	88.9x76.1	RED-3x2 1/2-X	300	20.7	64	0,67	32
	100x25	4"x1"	114.3x33.7	RED-4x1-X	300	20.7	78	0,7	25
	100x32	4"x1 1/4"	114.3x42.4	RED-4x1 1/4-X	300	20.7	78	0,75	25
	100x40	4"x1 1/2"	114.3x48.3	RED-4x1 1/2-X	300	20.7	78	0,86	25
	100x50	4"x2"	114.3x60.3	RED-4x2-X	300	20.7	78	0,87	25
	100x65	4"x2 1/2"	114.3x76.1	RED-4x2 1/2-X	300	20.7	78	0,92	18
	100x80	4"x3"	114.3x88.9	RED-4x3-X	300	20.7	78	1,03	18
	125x25	5"x1"	139.7x33.7	RED-5x1-X	300	20.7	89		
	125x32	5"x1 1/4"	139.7x42.4	RED-5x1 1/4-X	300	20.7	89		
	125x40	5"x1 1/2"	139.7x48.3	RED-5x1 1/2-X	300	20.7	89		
	125x50	5"x2"	139.7x60.3	RED-5x2-X	300	20.7	89	1,31	12
	125x65	5"x2 1/2"	139.7x76.1	RED-5x2 1/2-X	300	20.7	89	1,37	12
	125x80	5"x3"	139.7x88.9	RED-5x3-X	300	20.7	89	1,41	12
	125x100	5"x4"	139.7x114.3	RED-5x4-X	300	20.7	89	1,58	12
	150x25	6"x1"	168.3x33.7	RED-6x1-X	300	20.7	102		
	150x32	6"x1 1/4"	168.3x42.4	RED-6x1 1/4-X	300	20.7	102		
	150x40	6"x1 1/2"	168.3x48.3	RED-6x1 1/2-X	300	20.7	102		
	150x50	6"x2"	168.3x60.3	RED-6x2-X	300	20.7	102	1,65	8
	150x65	6"x2 1/2"	168.3x76.1	RED-6x2 1/2-X	300	20.7	102	1,64	8
	150x80	6"x3"	168.3x88.9	RED-6x3-X	300	20.7	104	2,04	8
	150x100	6"x4"	168.3x114.3	RED-6x4-X	300	20.7	104	2,00	8
	150x125	6"x5"	168.3x139.7	RED-6x5-X	300	20.7	104	2,51	6
	200x65	8"x2 1/2"	219.1x76.1	RED-8x2 1/2-X	300	20.7	127	3,19	4
	200x80	8"x3"	219.1x88.9	RED-8x3-X	300	20.7	127	3,26	4
	200x100	8"x4"	219.1x114.3	RED-8x4-X	300	20.7	127	3,44	4
	200x125	8"x5"	219.1x139.7	RED-8x5-X	300	20.7	127	2,62	4
	200x150	8"x6"	219.1x168.3	RED-8x6-X	300	20.7	127	4,23	4
	250x100	10"x4"	273x114.3	RED-10x4-X	300	20.7	109	4,49	4
	250x125	10"x5"	273x139.7	RED-10x5-X	300	20.7	109	5,16	4
	250x150	10"x6"	273x168.3	RED-10x6-X	300	20.7	152	6,26	4
	250x200	10"x8"	273x219.1	RED-10x8-X	300	20.7	152	6,85	4
	300x100	12"x4"	323.9x114.3	RED-12x4-X	300	20.7	109	6,33	4
	300x150	12"x 6"	323.9x168.3	RED-12x6-X	300	20.7	179		4
	300x200	12"x8"	323.9x219.1	RED-12x8-X	300	20.7	109	6,45	
	300x250	12"x10"	323.9x273	RED-12x10-X	300	20.7	109	6,25	



X: Painted= P (PTD), Hot dip galvanized = G (GLV), Dacromet = D (DACR) // Example: CAP-089-P = painted version

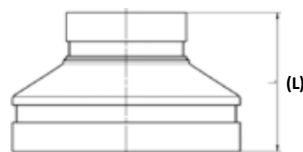
P (PTD)



G (GLV)



D (DACR)



Storage:

We suggest to store our products in a closed and dry environment.

Material specification: Ductile iron (ASTM A536 GRADE: 64-45-12)

Corrosion protection:

Painted: RAL3000 red, epoxy coating. Coating thickness: 80-150µm
Hot dip galvanized: Coating thickness: 60-120µm

Installation recommendation:

Please read the technical data sheet and installation instructions carefully before working with the products! Installers should be trained or experienced to work with grooved piping systems.

Never work on piping system that are under pressure or filled with water.

Use the necessary personal protection equipments to avoid injuries

