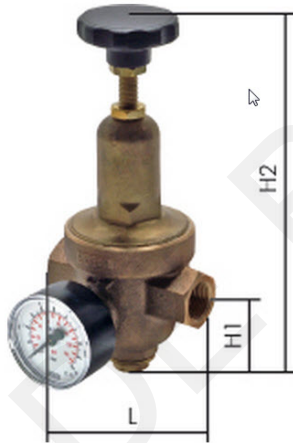


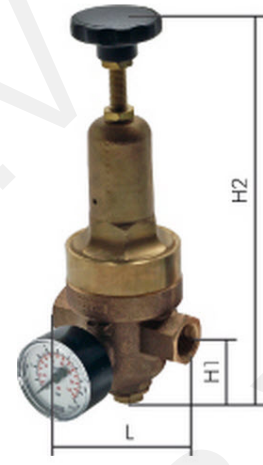
Pressure regulators for gases and liquids up to 40 bar



MXT-147255001



MXT-147255002



MXT-147255003

Pressure regulators for gases and liquids

up to 40 bar

Version : diaphragm pressure regulator, non-relieving (without secondary venting)

Materials: Housing: Red bronze, spring hood: Hot-pressed brass (>G 1": Cast iron), diaphragm and seals: NBR / CR

Temperature range: Max. 75°C

Media: Compressed air, nitrogen, neutral non-inflammable gases, water and neutral, non-bonding liquids, no steam!

Typ	Thread	Pressure-regulation area	Flow (kv)* L	H1	H2
Standard-Pressure reducer, Input pressure max. 25 bar, max. Max reduction ratio P1/P2 10:1					
MXT-147255002008	G 1/4"	1,5 - 8 bar	8,3 l/min	70	48
MXT-147255002010	G 3/8"	1,5 - 8 bar	10 l/min	70	48
MXT-147255002015	G 1/2"	1,5 - 8 bar	20 l/min	85	48
MXT-147255002020	G 3/4"	1,5 - 8 bar	21 l/min	85	48
MXT-147255002025	G 1"	1,5 - 8 bar	26 l/min	95	55
MXT-147255002032	G 1 1/4"	1,5 - 8 bar	70 l/min	104	61
MXT-147255002040	G 1 1/2"	1,5 - 8 bar	75 l/min	108	61
MXT-147255002050	G 2"	1,5 - 8 bar	120 l/min	147	64
Low-Pressure reducer, Input pressure max. 25 bar, max. Max reduction ratio P1/P2 20:1					
MXT-147255001008	G 1/4"	0,2 - 2 bar	8,3 l/min	70	48
MXT-147255001010	G 3/8"	0,2 - 2 bar	10 l/min	70	48
MXT-147255001015	G 1/2"	0,2 - 2 bar	20 l/min	85	48
MXT-147255001020	G 3/4"	0,2 - 2 bar	21 l/min	85	48
MXT-147255001025	G 1"	0,2 - 2 bar	26 l/min	95	55
MXT-147255001032	G 1 1/4"	0,2 - 2 bar	70 l/min	104	61
MXT-147255001040	G 1 1/2"	0,2 - 2 bar	75 l/min	108	61
MXT-147255001050	G 2"	0,2 - 2 bar	120 l/min	147	64
High-Pressure reducer, Input pressure max. 40 bar, max. Max reduction ratio P1/P2 6:1					
MXT-147255003008	G 1/4"	1,5 - 20 bar	8,3 l/min	70	48
MXT-147255003010	G 3/8"	1,5 - 20 bar	10 l/min	70	48
MXT-147255003015	G 1/2"	1,5 - 20 bar	20 l/min	85	48
MXT-147255003020	G 3/4"	1,5 - 20 bar	21 l/min	85	48
MXT-147255003025	G 1"	1,5 - 20 bar	26 l/min	95	55
MXT-147255003032	G 1 1/4"	1,5 - 20 bar	70 l/min	104	61
MXT-147255003040	G 1 1/2"	1,5 - 20 bar	75 l/min	108	61
MXT-147255003050	G 2"	1,5 - 20 bar	120 l/min	147	64

repair/spare seat

order code

MXT-147255002008rep
MXT-147255002010rep
MXT-147255002015rep
MXT-147255002020rep
MXT-147255002025rep
MXT-147255002032rep
MXT-147255002040rep
MXT-147255002050rep

MXT-147255001008rep
MXT-147255001010rep
MXT-147255001015rep
MXT-147255001020rep
MXT-147255001025rep
MXT-147255001032rep
MXT-147255001040rep
MXT-147255001050rep

MXT-147255003008rep
MXT-147255003010rep
MXT-147255003015rep
MXT-147255003020rep
MXT-147255003025rep
MXT-147255003032rep
MXT-147255003040rep
MXT-147255003050rep

water flow rate at +20°C, 1 bar pressure at the valve inlet, free discharge.

Air flow rate [l/min] approx-13.4 x kv x Pinut, when Poutput < Pinut/2 (Pinut and Poutput are absolute values in bar.)

Mounting position: any – from G 1 1/4" preferable with vertical bonnet

Material

body : CuSn5Zn5Pb5-C / CC491K
bonnet : (up to G 1") CuZn39Pb2 / CW612N
bonnet : (from G 1 1/4") EN-GJL-250 / EN-JL1040
sealings : perbunan / NBR
piston : CuZn39Pb2 / CW612N

Information provided as an indication and subject to possible modification. Colours and details can be different then shown in data sheets or pictures.