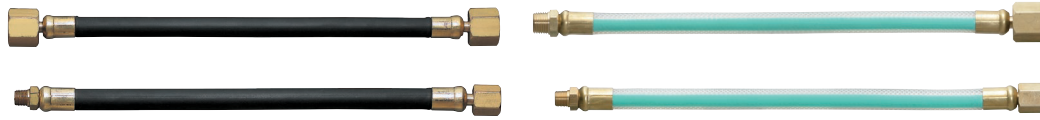


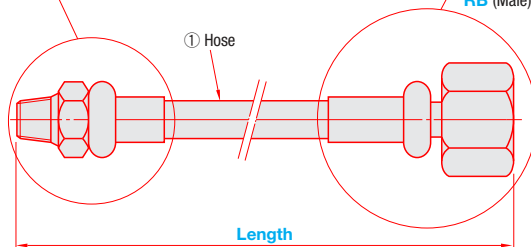
RUBBER HOSES — HEAT RESISTANCE 120°C • 150°C —



KGHA (Heat resistance 120°C: for water / oil)
WHSG (Heat resistance 150°C: for water)

Left caulking piece selection
LA (Female)
LB (Male)

Right caulking piece selection
RA (Female)
RB (Male)

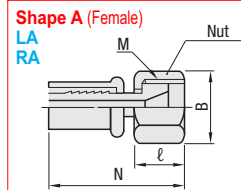


M Material
 ① Hose

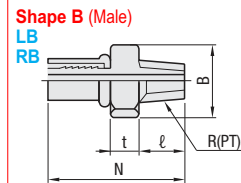
Type	Internal rubber	Outside rubber	Reinforcing wire
KGHA (Heat resistance 120°C: For Water and Oil)	Heat and oil-resistant NBR blended rubber	Heat and weather-resistant CR blended rubber	Synthetic fibers
WHSG (Heat resistance 150°C: For Water)	Silicon rubber	Silicon rubber	High-tension polyester cord

② Caulking piece C3604

② Profile of caulking piece



Special Plugs
FSHG FSHGR
FSHL FSHLR FSHLS



Part Number		Length 50mm increments	L		R	
Type	No.		Left caulking		Right caulking	
KGHA (Heat resistance 120°C: for water / oil)	1	200~3000	LA (Female) LB (Male)		RA (Female) RB (Male)	
WHSG (Heat resistance 150°C: for water)	2					
	3					

④ Use a high-temperature dedicated plug (FSHG, FSHGR, FSHL, FSHLR, FSHLS) **P.213** for the plug connected to an A-shaped caulking piece.

■ Specifications Of Hose Dimensions Of Caulking Piece

Part Number	Type	No.	Internal dia. (mm)	External dia. (mm)	Minimum bending radius (mm)	Allowable temperature range	Maximum allowable pressure
	2	6.3	(13)	80			
	3	9.5	(16.5)	100			
WHSG (Heat resistance 150°C: for water)	1	6.3	(12.3)	80	-30~150°C	1.0MPa	
	2	6.3	(12.3)	80			
	3	9.5	(16)	100			

■ Caulking Piece Dimension

No.	Shape A				Shape B				
	N	ℓ	B (side to side)	M	N	ℓ	t B (side to side)	R(PT)	
1	38	16	16	M12×1.25	35	8.5	5.2	12	1/8
2	43	19	21	M16×1.5	38	9.5	7	14	1/4
3	48	19	24	M20×1.5	43	10.5	7	17	3/8



Order

Part Number — Length — Shape L — Shape R
KGHA2 — 900 — LA — RA



Price

■ Quantity Discount Rate

Order quantity	Standard service		Non-standard service - Large quantity	
	Quantity	1~9	10~19	20~
Rate	Standard	5%	To be quoted	

④ For quantities not displayed here, refer to our MISUMI website for more information.

Part Number	Type	No.	Unit Price (1~9 pcs)					
			Length					
			200~500	550~1000	1050~1500	1550~2000	2050~2500	2550~3000
KGHA (Heat resistance 120°C: for water/oil)	1	1						
	2	2						
	3	3						
WHSG (Heat resistance 150°C: for water)	1	1						
	2	2						
	3	3						

Quotation



Days to Ship

Quotation

Precautions for use

- ④ Use a high-temperature dedicated plug (FSHG, FSHGR, FSHL, FSHLR, FSHLS) **P.213** for the plug connected to an A-shaped caulking piece.
- ④ Do not use for other application other than in plastic mold.
- ④ Ensure the hose is a little longer as it will expand or contract when the pressure is increased or decreased.
- ④ Use the hose within the maximum allowable pressure and also within the allowable temperature range.
- ④ Do not use the hose when it is bend less than the minimum allowable bending radius, and do not bend it continuously.
Do not allow the hose to come into contact with a heat source for heating the mold, such as a heater.
- ④ Periodically inspect and replace the hose. Replace the hose if it is cracked, has hardened or is externally damaged.
- ④ Handle with care as rubber hose is vulnerable to damage, especially WHSG (heat resistance 150°C for water).