

QXF Inflating tool

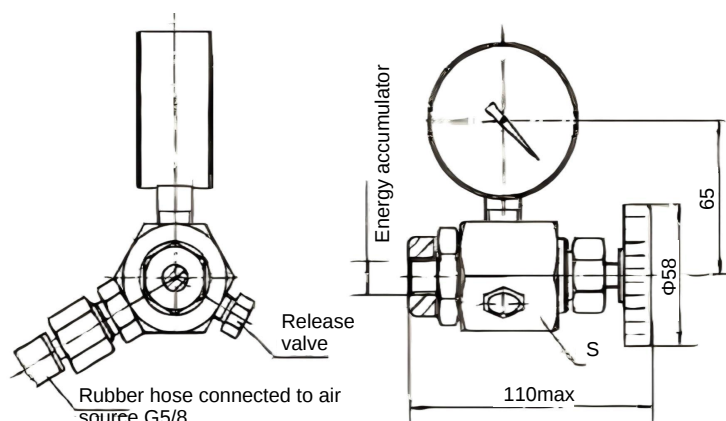
Brief Introduction

The QXF inflating valve is a non-return valve for charging accumulator with nitrogen. The valve inflates the accumulator through an inflating tool, and will shut off when the inflating tool is removed on completion of inflation. The valve may also be used to charge with non-corrosive gases. It is characterized by small size, resistance to high pressure and good self-sealing performance.

Inflating tool is a special tool to inflate or replenish the accumulator with air, adjust and check its air pressure. It is characterized by compact design, convenient operation, high reliability, resistance to high pressure and impact.



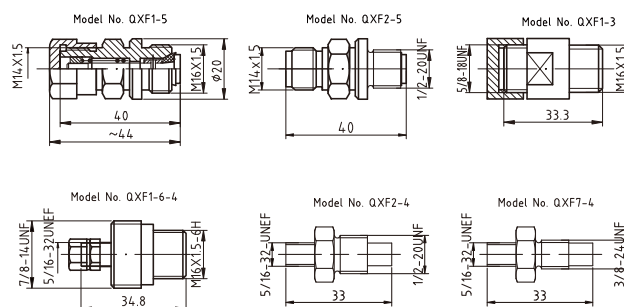
Dimension



Model Code	Nominal pressure (MPa)	Size of connection to accumulator	Model of matching accumulator	Matching pressure gauge		Hose spec		Weight (kg)
				Scale range	Accuracy grade	IO*No. of steel wire layers	Length (mm)	
CQJ-16	16	M14×1.5	NXQ- $\frac{1}{2}$ "/10	P=16	2.5	P=16	1000	1.7
CQJ-25	25		NXQ- $\frac{1}{2}$ "/20	P=25		P=25	~	1.7
CQJ-40	40		NXQ- $\frac{1}{2}$ "/31.5	P=40		P=40	2000	1.7

Product selection

QXF	-	-
Inflating Valve	Connected to bladder. 1: M16×1.5 2: 1/2"-20UNF 3: 5/8-18UNF 4: 5/16-32UNF	Connected to inflating tool 5: M14×1.5 6: 7/8-14UNF 7: 3/8-24UNF



Specifications

Model Code	Inflating pressure range (MPa)	Threaded connection		Model of matching accumulator	Weight (kg)
		Connected to bladder	Connected to inflating tool		
QXF1-5	4~40	M16×1.5	M14×1.5	NXQ- $\frac{1}{2}$ "/0.4~200/ $\frac{1}{2}$ "-H	0.07
QXF2-5	4~40	1/2-20UNF	M14×1.5	Customized capsule head fabrication	0.06
QXF1-3	4~40	M16×1.5	5/8-18UNF	Conventional head	0.12
QXF1-6-4	4~40	M16×1.5	7/8-14UNF or 5/16-32UNF	Conventional head	0.10
QXF2-4	4~40	1/2-20UNF	5/16-32UNF	MB(T)-0.25~15/ $\frac{1}{2}$ "	0.03
QXF7-4	4~40	3/8-24UNF	5/16-32UNF	Customized capsule head fabrication	0.02