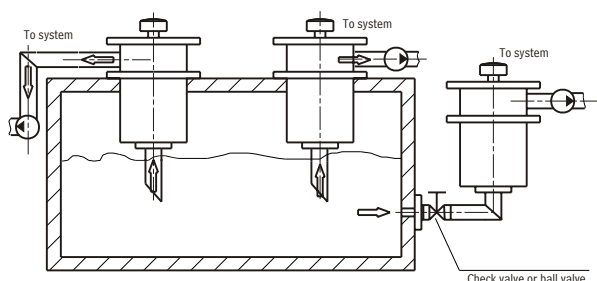


MMNJU Tank Mounted Suction Series



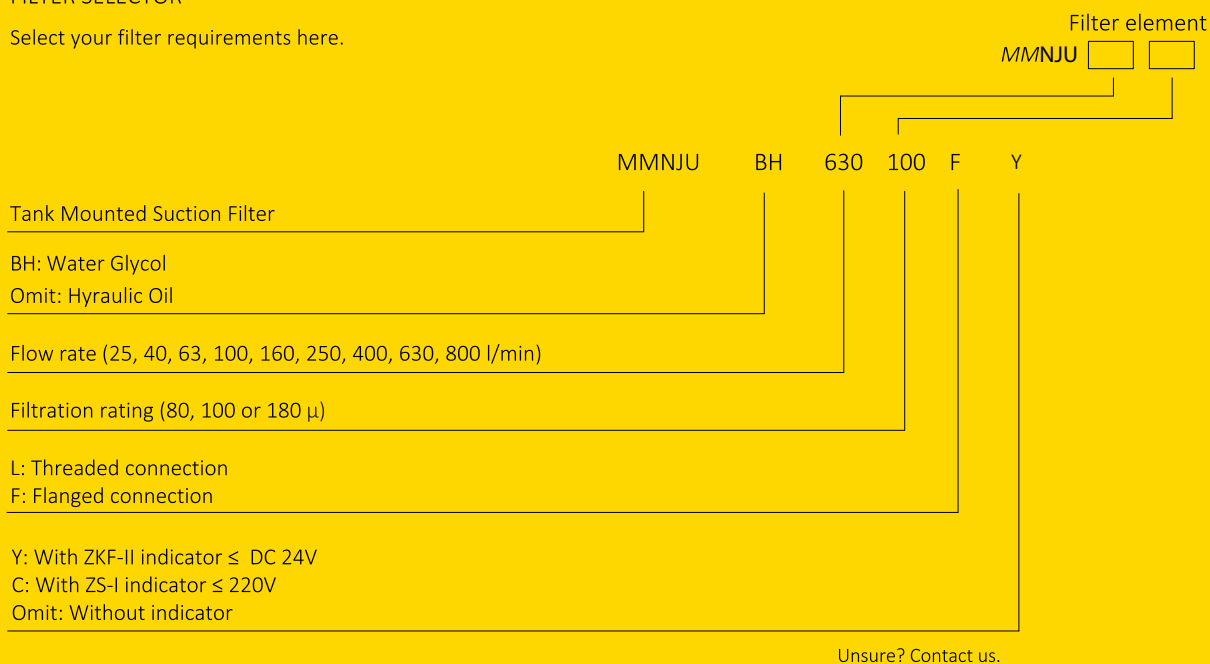
Technical specification

Application:	Tank Mounted Suction Filter with check valve
Porting options:	Threaded / Flanged
Flow rate:	max. 800 l/min
By-pass opening pressure:	Δp 0.18 bar
Temperature range:	-10°C to 100°C
Material:	Die cast Aluminium head and body
Compatibility:	Suitable for mineral oils, lubrication oils, non-flam fluids, synthetic and rapidly biodegradable oils according to ISO2943 (for use with water, please contact our technical dept.)
Tested according to ISO standards:	ISO2941 Collapse/burst resistance ISO2942 Fabrication integrity ISO2943 Material compatibility integrity ISO3723 Method for end load test ISO3724 Flow fatigue characteristics ISO3968 Pressure drop vs. Flow ISO16889 Multi-pass (filtration performance)

Technical specification subject to change without prior notice. Other specification on request. 2013/07/23

FILTER SELECTOR

Select your filter requirements here.



Unsure? Contact us.

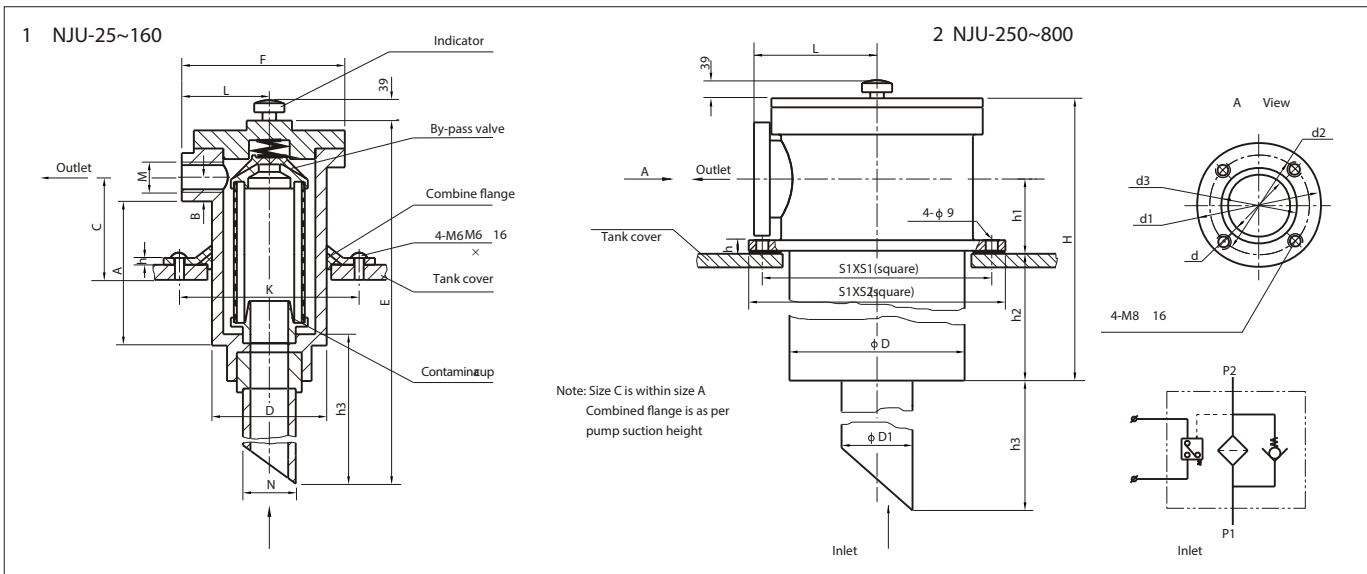
Technical data

Model	Flow rate (L/min)	Filtr. (μm)	Dia. (mm)	Initial Δ P (MPa)	Indicator		Connecting	Weight (kg)	Model of element
					(V)	(A)			
NJU- 25× *L - C _Y	25	80	15	< 0.007	12	2.5	Thread	3.1	UX- 25× *
NJU- 40× *L - C _Y	40		20					3.8	UX- 40× *
NJU- 63× *L - C _Y	63		25					6.0	UX- 63× *
NJU- 100× *L - C _Y	100		32					6.7	UX- 100× *
NJU- 160× *L - C _Y	160		40					7.3	UX- 160× *
NJU- 250× *F - C _Y	250	180	50	< 0.01	36	1.5	Flange	12.8	UX- 250× *
NJU- 400× *F - C _Y	400		60					16.0	UX- 400× *
NJU- 630× *F - C _Y	630		80					18.0	UX- 630× *
NJU- 800× *F - C _Y	800		90					19.0	UX- 800× *
									220

Note: *is filtration accuracy, If the medium is water-glycol, flow rate is 160L/min, filtration accuracy is 80 μ m, with ZS-I indicator, the model of this filter is NJU · BH-160 × 80L-C, the model of element is UX · BH-160 × 80.

Technical specification subject to change without prior notice. Other specification on request. 2013/07/23

Technical data



Threaded Connection

Model	Thread M	A	B	h3	E	F	L	D	K	N	h
NJU-25x*L-C _Y	M22x 1.5	123	23	255	453	102	53	φ 72	φ 95	φ 25	6
NJU-40x*L-C _Y	M27x 2	153	23		482						
NJU-63x*L-C _Y	M33x 2	174	28	385	637	122	65	φ 89	φ 115	φ 38	6
NJU-100x*L-C _Y	M42x 2	212	33		687						
NJU-160x*L-C _Y	M48x 2	257	35		737						

Flanged Connection

Model	d	d1	d2	d3	D	S1	S2	h1	h2	h3	H	D1	L	h
NJU-250x *F _Y ^C	50	100	84	60	122	160	180	67	256	402	392	60	98	16
NJU-400x *F _Y ^C	60	115	99	70	142	180	200	75	271	407	419	70	110	16
NJU-630x *F _Y ^C	80	130	114	90	162	200	220	82	279	517	440	90	120	16
NJU-800x *F _Y ^C	90	140	124	104	182	240	260	90	289	534	466	102	131.5	16

Note: The outlet flange, seal, screw and suction tube used for this series will be supplied by our plant. The customer only need welding the steel tube d3.

Technical specification subject to change without prior notice. Other specification on request. 2013/07/23

